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THE FLORISTS' REVIEW

WHEN LACK OF LIGHT MAKES ROSES LAG

To make two blades of grass grow where only one grew before—that famous achievement strikes one as being highly commendable, sometimes, but not especially difficult. But to increase the crop of roses in the gloom of midwinter—that is a task so big as to require a grower's best skill.



By CHARLES N. COTTER,
of Lake View Rose Gardens, Jamestown, N. Y.

YEAR with punctilious regularity, commencing about January 1 and continuing until the middle of February or thereabouts, trade reports from all the important flower sections east of the Rockies abound with comments on the pronounced dearth of roses. One reads that wholesale florists are driven almost to the point of desperation in futile efforts to fill orders; that each wholesaler is refusing to accept business from retailers who had not been discreet enough to form at least a speaking acquaintance with his products before the stringency became a reality instead of an expectancy; that relief is weeks away.

Unavailing Regrets.

With mingled feelings of grief and consternation, growers see the daily production decrease to numbers most minute. They observe with dismay the upward trend of prices, and figure the profits that might be theirs if it had been possible for them earlier in the season to devise some arrangement whereby they would have been able to regulate growth to their own particular fancy. And yet, why not? Affiliated with the trade are men of rare genius; men who could, if they would but concentrate their minds upon the project, evolve a method which would increase January and February production or at least assure a satisfactory continuity of growth. The latter possibility would at all events place January and February on a par with other months as far as production is concerned.

The minimized productivity during the two months in question has been attributed to three potential causes; namely, lack of sunlight in November and December, lack of sunlight in January and February, or lack of sunlight during the entire four months.

As the majority of explanations of the various phenomena of vegetable organisms are hypothetical and based on the observations of the one expounding, it is in part permissible for one to advance his own particular contention concerning the matter in question.

Old Sol Is King.

On that basis the following theory is presented, not with the idea that it is incontrovertibly correct, but with the sincere belief of the writer that it is at least as plausible as any theory on the subject at present available, and worthy of being advanced as an argument toward the correct solution of the problem.

Extension of plant growth is only possible through the influence of the sun's rays. The fundamental element of all the building compounds manufactured in the cells of the plant (carbohydrates) is thus created. The leaves through their stomata appropriate carbon dioxide from the air and conduct it inward through their canals, to cells, whose protoplasmic contents contain chlorophyl, a substance having the capacity, through the action of the sun's rays upon it, to work up this atmospheric gas. The oxygen is separated from the carbon and a large portion of it is expelled back again to the atmosphere from which it was taken. The carbon is retained and, according to botanical demonstrations, is used in building up the fibrous parts of the plant.

The carbon and oxygen, after being worked up by chlorophyl under the influence of the sun's rays, are joined by hydrogen to make compounds known as carbohydrates. These are recognized as the most important organized compounds in plant life, as they enter into the combination of all other compounds —albumens, starch, etc.—either directly or indirectly.

Thus the important part played by the sun on fundamental growth is apparent. Without it the world would become a bleak and desolate waste.

When the Plants Start Growth.

To explain properly the effect of the sun or lack of sun during the months of November, December, January and February, on rose production during January and February, our theory makes it necessary to start our observations and explanations immediately after the carried-over rose bushes are pruned and started into growth in July or August, or, in the case of young stock, from the time they are benched.

However, as the effect of the sun's rays is the same at both ages of the plant, we will take the carried-over plants as our point in the case.

After the pruning is finished and water is applied, with judicious additions to the soil in which the roots reside, and after leaf growth has made its appearance with rapid increase, then the manufacturing of building compounds, from the nutrient food salts absorbed by the roots from the soil and from the nutrient food gases absorbed from the air by the leaves, begins in the cells of the leaves.

Contemporary growth utilizes part of these compounds, and the balance of them is stored

AVERAGE HOURS OF SUNSHINE PER MONTH

During the four darkest months and the preceding three months, in Mr. Cotter's state, New York, and in various other rose growing centers.

CITY	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Total for Yr.
Baltimore, Md.....	267	243	211	165	159	162	179	2631
Boston, Mass.....	258	232	185	132	149	151	170	2493
Buffalo, N. Y.....	282	226	165	80	68	90	125	2295
Chicago, Ill.....	291	237	210	125	108	135	156	2617
Cincinnati, Ohio...	305	267	229	131	111	120	124	2586
Cleveland, Ohio....	248	210	186	60	62	62	84	2075
Denver, Colo.....	279	270	248	210	186	217	196	3013
Detroit, Mich.....	281	240	195	108	87	106	125	2420
Indianapolis, Ind...	272	250	218	137	115	131	140	2480
Kansas City, Mo...	279	252	236	156	146	152	143	2544
Milwaukee, Wis....	181	179	156	123	128	132	142	1865
Nashville, Tenn...	302	276	247	163	132	141	143	2709
New Haven, Conn.	281	252	201	150	169	174	204	2768
New York, N. Y...	258	225	180	150	151	158	173	2510
Omaha, Neb.....	290	250	202	160	140	179	167	2730
Peoria, Ill.....	299	216	202	148	129	133	149	2549
Philadelphia, Pa...	270	246	208	156	158	149	162	2575
Pittsburgh, Pa.....	287	269	187	97	73	69	81	2151
Rochester, N. Y....	258	223	158	78	58	86	114	2223
St. Louis, Mo.....	301	267	222	156	143	161	154	2719
St. Paul, Minn....	256	235	176	132	119	142	175	2480
Toledo, Ohio	269	228	201	109	73	101	140	2408
Washington, D. C..	276	252	208	154	158	145	151	2548

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away in cells the purpose of whose existence is to serve as repositories for reserve material, pending the time when the plant will have use for it.

During August, September and October the percentage of sunlight is high. Day in and day out the leaf cells work incessantly, creating compounds out of raw material, transporting as much as is required to points where growth is going on and transporting the balance to the reserve or repository cells.

Using Reserve Energy.

Then comes November, bleak, cold November, with its shortening days, cloudy skies and cold atmosphere. Sunlight is decreased to a point inadequate to meet the current requirements of growth, and, according to the system under which cell extension is conducted, the plants should pass into a semi-comatose condition. This will happen and should happen if the plants lacked sufficient leaf area during August, September and October to permit provident provision against such an exigency.

Plants whose growth during those months of maximum sunlight was sufficient to permit the manufacturing and storing away of reserve building materials are now able to continue expansion without perceptible hindrance. Chemical action withdraws, as needed, the reserve materials from the storage cells and conveys them to the parts where growth is going on.

When the Reserve is Exhausted.

Observation and theory, based partly on scientific knowledge and partly on conjecture, seem to indicate that the supply of stored up nutrients is only sufficient to properly mature December growth, or, in trade parlance, Christmas crops.

As soon as this growth is severed from the plants, a recurrence of activity in cell expansion is markedly slow. The plants seem to stand still and do not begin to produce satisfactorily again until around the middle of February. Sunlight during the interval is more prevalent than was the case in November and December. This fact in itself seems to sustain the theory that growth during the first two months of the discussed period is able to go forward without perceptible retardation, through the utilization of the building materials manufactured and stored away during August, September and October, and that growth during the last two months of the dark-weather period is only extended in proportion to the building materials manufactured in the leaf cells during the hours of sunlight occurring in these two months, January and February.

Will Electricity Solve the Problem?

The big proposition to be solved by the constituents of rosedom, in order to obviate this ostensible cause of annual January and February rose dearth, is the substitution of artificial light for solar light during the dark weather in November and December.

Electricity would solve the problem. But would the cost of the installation and operation of the necessary apparatus, augmented by the cost of current, be reasonable enough to afford a small margin of profit from the sale of increased production?

Better still, could not electricity be generated in the power plant of every greenhouse at a small advance over the average cost of steam generation? Some day some of our geniuses will get their heads together and this dream will be transformed into an actuality.

Fancy the sight some of our large rose establishments would present on a cloudy November day! Myriads of arc lights over the roofs of the houses, radiating a golden glow and imparting energy to the plants within, causing them to perform an honest day's toil in payment of the heat expended on them, and eliminating the rose growers' bugaboo, low January and February production!

Present Possibilities.

Until such a boon is possible it will behoove the rosarian to utilize the modes of circumvention now within his reach. Keep all sashbars, supports and structural work immaculately clean. Paint them with aluminum bronze. Remove as much as possible of the shadow-producing material. Try to produce as much leaf growth as possible on your plants during the summer and early fall. At all times bear in mind that it is the province of the leaves to absorb the colored rays of the sun, and the condition of the structural work should be such as to permit its reflecting the rays that fall upon its surface downward onto the leaves of the plants.

To see that all these admonitions are heeded will result in at least a small increase in productivity.

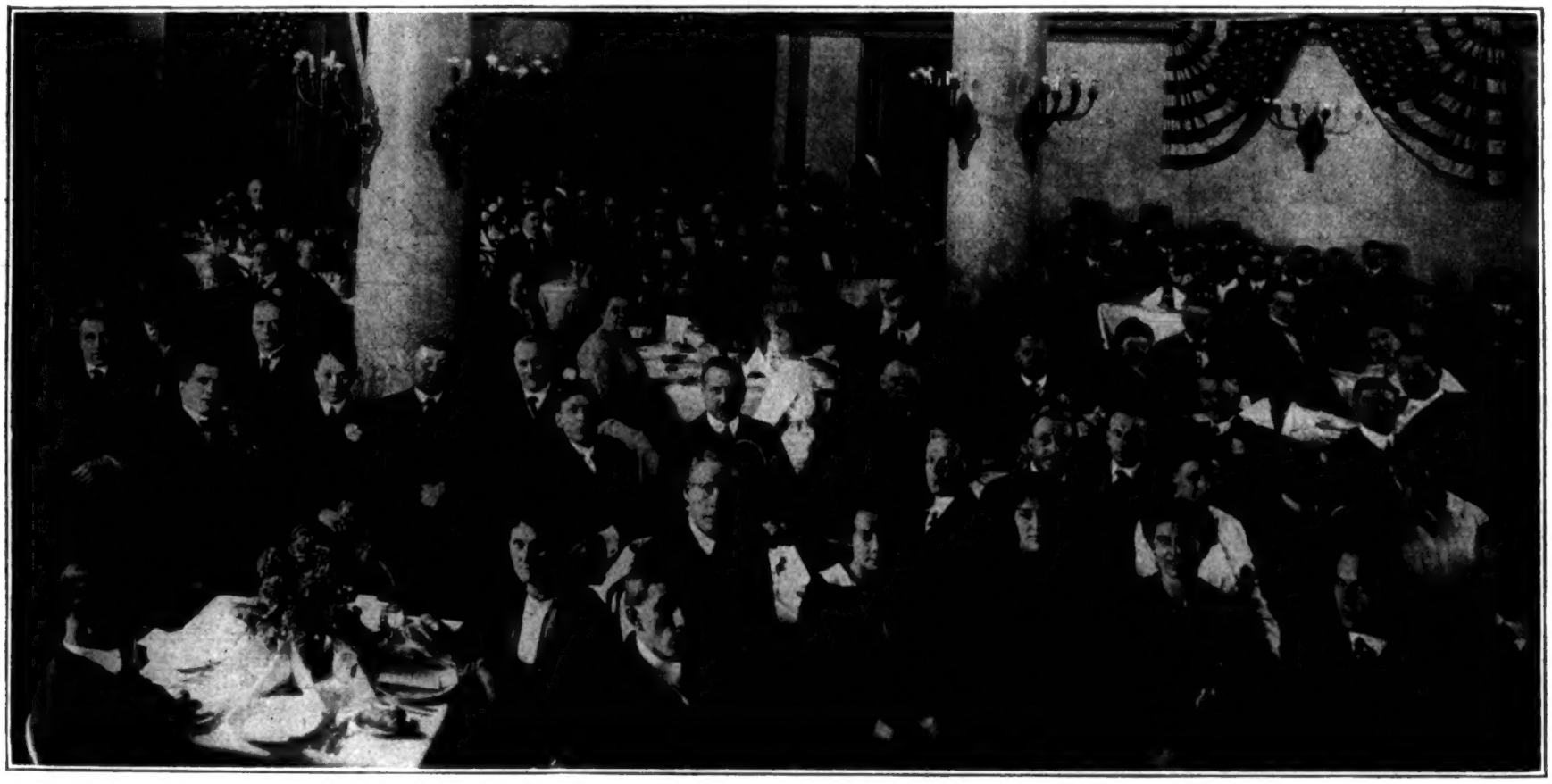
AMERICAN CARNATION SOCIETY.

The Banquet.

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View in the Exhibition of the American Carnation Society Last Week at St. Louis.

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During the afternoon of the second day the visitors were taken in hand by the local committee for an automobile trip through the city, which ended at the Missouri Botanical Garden, where Manager W. W. Ohlweiler supplied guides for a tour through the garden, which was much enjoyed by all.

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When the cigars were in order Mr. Adler introduced Charles H. Totty as toastmaster of the evening. Mr. Totty's anecdotes and verses were enjoyed by everyone. The first speaker called on by Mr. Totty was James Cox, supervisor of Nassau county, who ably responded to the toast, "Our Country."



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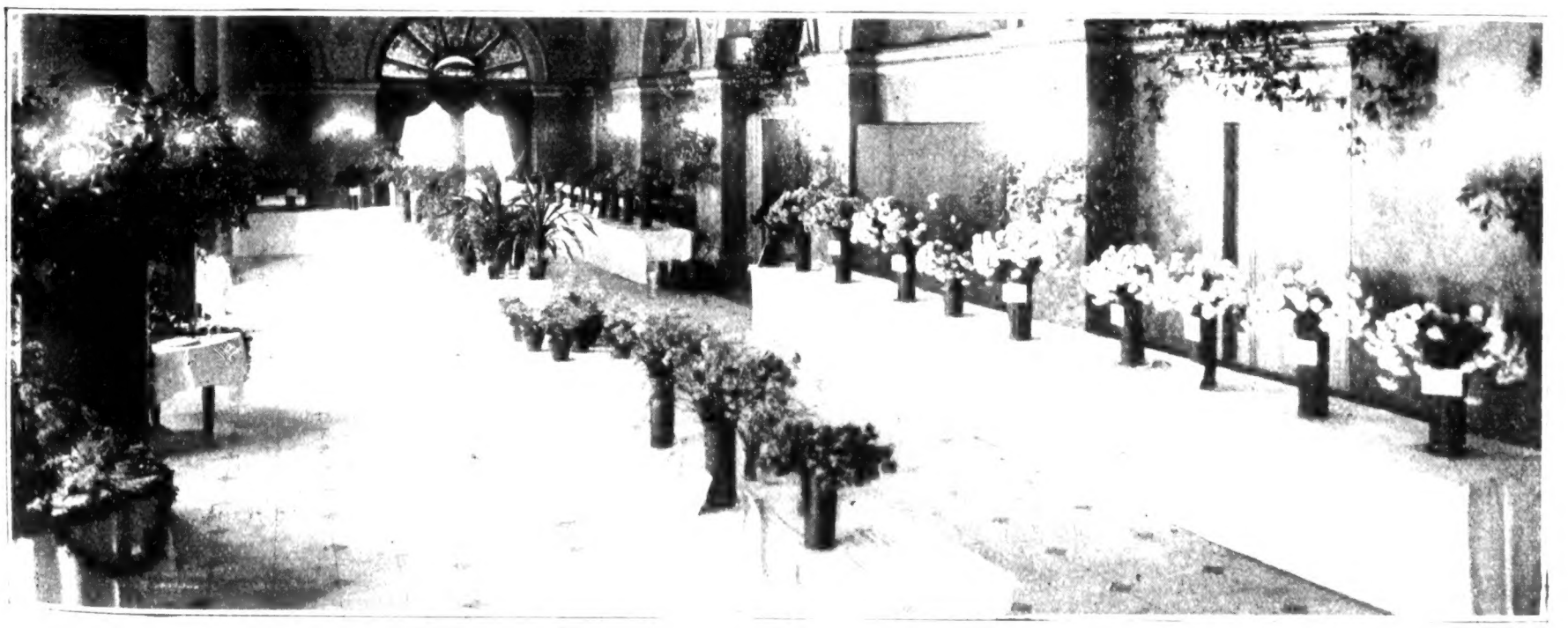
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John Johnstone spoke for the Nassau County Horticultural Society and said that among other things which the society was proud of was that one of its members, John W. Everitt, has had the honor of being president of the National Association of Gardeners.

The toast, "The Trade Press," was eloquently taken care of by W. Stewart, while J. Austin Shaw in his own inimitable manner fairly outdid himself in the response he made to "The Ladies." The seed trade was spoken for by J. A. Deamund, George Burnett, Wm. J. Collins and W. A. Sperling.

William Duckham responded for the Morris County Horticultural Society, and in the course of his remarks urged the support of our members at the International Flower Show, to be held in New York. Thomas Lee spoke for the Tarrytown Horticultural Society, and James Duthie for the Oyster Bay Horticultural Society. Other speakers were Charles McCarthy, Frank Browne, Lester Ortiz and John Davis. A pleasant feature of the evening was the presentation of a pair of gold cuff buttons to Ernest Westlake, in appreciation of his efficient services as president of the society during the last year.

James McCarthy, Cor. Sec'y.

TULIP CASE DECIDED

DUTY CUT IN HALF.

Court Acts on Importer's Appeal.

For the future, or until an act of Congress makes a change, the duty on tulip bulbs will be 50 cents per thousand. The court of last resort has so decided.

The United States Court of Customs Appeals has rendered its decision in the case of the appeal of Maltus & Ware, of New York, from a decision of the Board of United States General Appraisers upholding the assessment of the collector of customs, who held certain tulip bulbs to be dutiable at the rate of $1 per thousand under the second clause of paragraph 210 of the Tariff Act of October 3, 1913. The importers claimed that the sixth clause thereof, known as the catch-all provision, providing a duty of 50 cents per thousand, was applicable to the importation.

Text of the Decision.

In a decision handed down by Judge Barber, the Court of Customs Appeals states:

"The determination of the issue requires not only an examination of paragraph 210 but its predecessor, paragraph 263 of the Act of 1909, as well, and we here insert them:

210. Orchids, palms, Azalea Indica, and cut flowers, preserved or fresh, 25 per centum ad valorem; lily of the valley pips, tulips, narcissus, begonia, and gloxinia bulbs, $1 per thousand; hyacinth bulbs, astilbe, dielytra, and lily of the valley clumps, $2.50 per thousand; lily bulbs and calla bulbs or corms, $5 per thousand; herbaceous peony, Iris Kaempferi or Germanica, canna, dahlia and amaryllis bulbs, $10 per thousand; all other bulbs, roots, root stocks, corms, and tubers, which are cultivated for their flowers or foliage, 50 cents per thousand; Provided, That all mature mother flowering bulbs imported exclusively for propagating purposes shall be admitted free of duty.

263. Orchids, palms, azaleas, and all other decorative or greenhouse plants and cut flowers, preserved or fresh, twenty-five per centum ad valorem; lily of the valley pips, tulip, narcissus, begonia, and gloxinia bulbs, $1 per thousand; hyacinth, astilbe, dielytra, and lily of the valley clumps, $2.50 per thousand; lily bulbs and calla bulbs, $5 per thousand; peony, Iris Kaempferi or Germanica, canna, dahlia, and amaryllis bulbs, $10 per thousand; all other bulbs, bulbous roots or corms which are cultivated for their flowers or foliage, 50 cents per thousand.

"At once it appears that there are in each of these two paragraphs six separate clauses providing for different rates of duty, while in the corresponding clauses the rates are the same. We are here interested mainly in a comparison of the second clauses respectively, because, if these tulip bulbs are not dutiable under that clause of paragraph 210, it seems to be conceded that the sixth clause thereof is applicable.

Grammatical Construction.

"In the earlier paragraph the second clause provided for 'lily of the valley pips, tulip, narcissus, begonia, and gloxinia bulbs,' while that clause of the paragraph now in force reads 'lily of the valley pips, tulips, narcissus, begonia, and gloxinia bulbs.' In the earlier statute the word tulip is grammatically an adjective modifier of bulbs, while in the latter paragraph the word tulips is not grammatically an adjective modifier, but is a noun, and the importer's claim here is founded wholly upon this change in the language of the two clauses.

"It is unnecessary to cite authorities to the proposition that the fact that the language of a statute is changed ordinarily presumes a legislative intent to correspondingly change preëxisting law, and, further, that unless a statute is ambiguous there is no occasion to invoke rules of construction. It must be understood and applied according to the natural import of the language employed. Accompanying this latter rule is another well recognized that, if construed in its ordinary meaning and grammatical construction, the application of the statute leads to manifest contradiction of the apparent purpose of the enactment or to absurdity, hardship, or injustice, not intended, the courts will, if the same is possible, interpret the language employed to avoid these consequences. Endlich On Interpretation of Statutes, section 295; United States v. Kirby, 74 U. S. 482; Church of Holy Trinity v. United States, 143 U. S. 457; Lau Ow Bew v. United States, 144 U. S. 47, 59; United States v. Riggs, 203 U. S. 136; Reide v. United States, 2 Ct. Cust. Appls. (T. D. 32166).

History of the Paragraph.

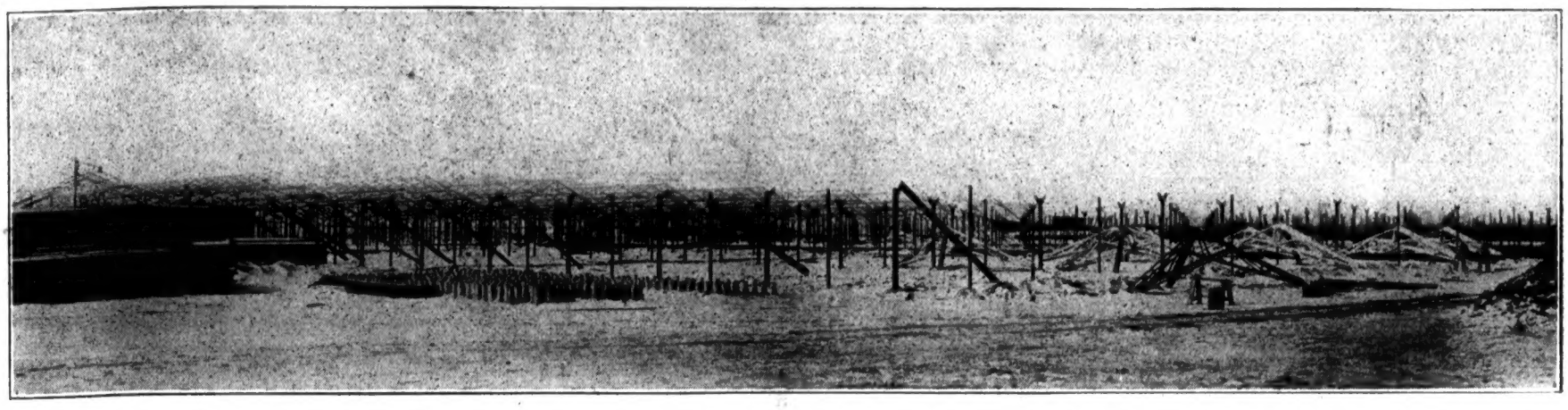
"The government here in effect urges that although grammatically construed the statute may warrant the importer's contention, nevertheless, in view of the history of the paragraph, its context and spirit, it should not be given that effect and suggests that the addition of the letter 's' to the word 'tulip' in the earlier clause was the result of a typographical error.

"It appears that when the tariff bill was first introduced in the House the paragraph of the act of 1913 under consideration was identical with paragraph 263 of the act of 1909 except that the letter 's' was added to tulip. Comparing the paragraph as introduced with the same as finally enacted, we find numerous changes have been made therein; words have been stricken out, others have been inserted or added, a proviso attached, and with respect to the duty rates, synonymous forms of expression have been employed. The only change made in the second clause, it is true, is the use of equivalent language for declaring the same rate of duty, but, in view of the fact that the entire paragraph was the subject of such careful consideration and close inspection, we cannot believe that the change from tulip to tulips was overlooked. When it is also considered that the paragraph, as a part of the bill, underwent various reprints in its legislative journey, the conclusion seems irresistible that the letter 's' was purposely introduced and deliberately retained.

"Neither are we at all clear that it can be said that the results consequent upon enforcing this clause according to



Dinner of the Nassau County Horticultural Society, Glen Cove, L. I., January 23.



First Photograph of the New Range of Greenhouses in Course of Construction for the A. F. Amling Co., Maywood, Ill.

its grammatical construction are such as to conflict with the spirit or context of the paragraph, are absurd, unjust, or presumably not intended. Under the earlier paragraph tulip bulbs fell within the second clause; under the latter they are relegated to the sixth clause and pay one-half the duty formerly assessed thereon and one-half the duty now assessed upon articles within the second clause. Congress may well have thought it a wise policy to change the classification of tulip bulbs in this manner and as to the wisdom of such policy we have no power to inquire. The context of the paragraph is adapted as well to the one as to the other construction, and it is also consistent therewith to impose upon tulips the rate of duty that was formerly assessed upon tulip bulbs.

Congress Had a Purpose?

"The whole issue and its determination may be summed up as follows: Congress has apparently deliberately substituted 'tulips,' the noun, for 'tulip,' the adjective, is presumed to have intended to do so, and no sufficient legal reason exists to justify the court in saying such was not the intent. No strained construction should be indulged unless clearly necessary to accomplish the execution of a congressional purpose, and where two constructions are equally probable that one should not be adopted which results in the imposition of the higher tax.

"In Breck v. United States, 2 Ct. Cust. Appeals 26 (T. D. 31576), an analogous question was considered, cases were examined and, quoting from Endlich on the Interpretation of the Statutes, it was said, 'It is a well settled rule of construction that the grammatical sense must be adopted unless there are within the statutes cogent reasons indicating a contrary intent upon the part of the lawmakers.'

"The judgment of the Board of United States General Appraisers is reversed."

Refunds Now in Order.

The effect of this decision by the court of last resort in such cases is to fix the duty on tulip bulbs hereafter imported during the life of the law at 50 cents per thousand.

A large number of protests have been filed and are pending awaiting this decision and it is to be presumed the Board of General Appraisers now will act on these protests in the light of the judgment of the court. This will open the way to claims for refund in each case in which a protest was filed before the date of the decision, but in no other.

NO BUDS ON BOUVARDIA.

I have a bed of bouvardias, from which I had a good cut at Christmas, but about one-half of the shoots are growing up to three feet in height and do not seem to set buds. Any information on this would be appreciated.

A. T. F.—R. I.

It not infrequently happens that bouvardias are left outdoors a little too late and that the embryo flower buds are destroyed in the ends of the shoots. It is not necessary for the temperature to fall as low as the freezing point to do this damage. Have you practiced reducing the number of shoots on your plants? If not, try it another year. Cut away all the weak shoots and you will be surprised how small a proportion of them fail to flower. C. W.

TIMING LILIES AND HYACINTHS.

What heat should we maintain at night for a new crop of giganteum lilies, after they have budded and have been placed on the bench, to bring them in for Easter? We have 10,000 hyacinths in pots. How long will it take them to flower from the time they are taken out of the ground, well rooted? What heat should be maintained at night? G. G.—S. C.

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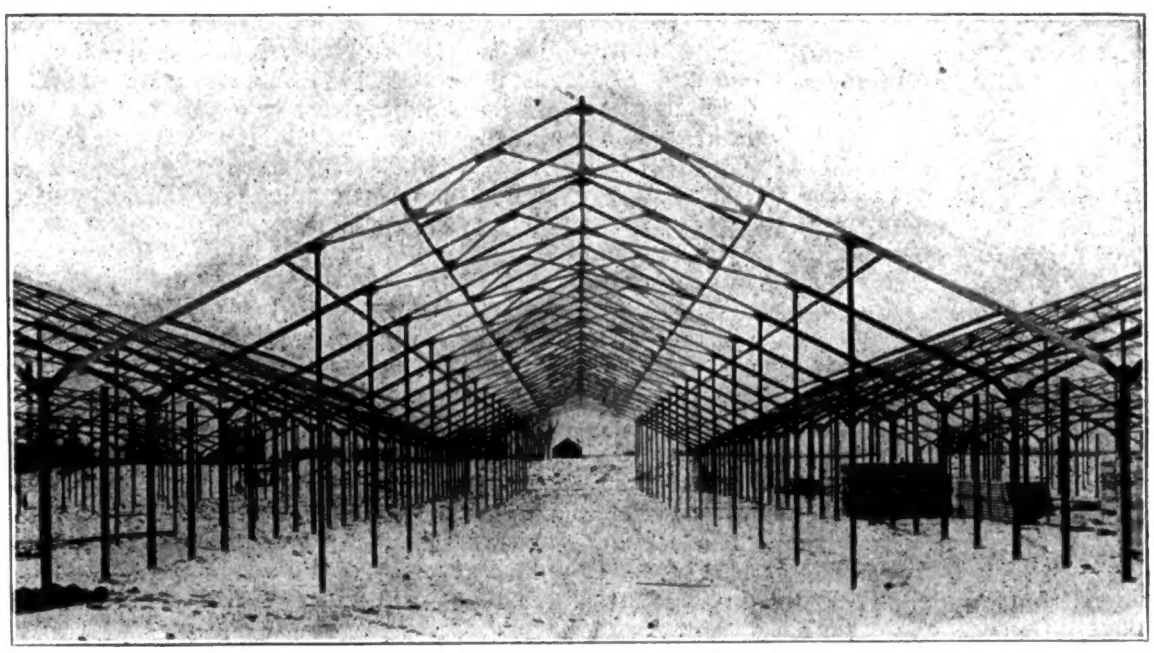
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John Johnstone spoke for the Nassau County Horticultural Society and said that among other things which the society was proud of was that one of its members, John W. Everitt, has had the honor of being president of the National Association of Gardeners.

The toast, "The Trade Press," was eloquently taken care of by W. Stewart, while J. Austin Shaw in his own inimitable manner fairly outdid himself in the response he made to "The Ladies." The seed trade was spoken for by J. A. Deamund, George Burnett, Wm. J. Collins and W. A. Sperling.

William Duckham responded for the Morris County Horticultural Society, and in the course of his remarks urged the support of our members at the International Flower Show, to be held in New York. Thomas Lee spoke for the Tarrytown Horticultural Society, and James Duthie for the Oyster Bay Horticultural Society. Other speakers were Charles McCarthy, Frank Browne, Lester Ortiz and John Davis. A pleasant feature of the evening was the presentation of a pair of gold cuff buttons to Ernest Westlake, in appreciation of his efficient services as president of the society during the last year.

James McCarthy, Cor. Sec'y.

TULIP CASE DECIDED

DUTY CUT IN HALF.

Court Acts on Importer's Appeal.

For the future, or until an act of Congress makes a change, the duty on tulip bulbs will be 50 cents per thousand. The court of last resort has so decided.

The United States Court of Customs Appeals has rendered its decision in the case of the appeal of Maltus & Ware, of New York, from a decision of the Board of United States General Appraisers upholding the assessment of the collector of customs, who held certain tulip bulbs should be at the rate of $1 per thousand under the second clause of paragraph 210 of the Tariff Act of 1913. The importers claimed that the sixth clause, known as the "bulb" provision, providing a duty of 50 cents per thousand, was applicable to the importation.

Text of the Decision.

In a brief handed down by Judge Barber, the Court of Customs Appeals states:

"The determination of the issue requires not only an examination of paragraph 210 of the present tariff act, but also of paragraph 263 of the Act of 1909, as well, and we give them:

Azalea, lily of the valley pips, tulip, narcissus, begonia, and gloxinia bulbs, and other bulbs, roots, and tubers, not specially provided for in this paragraph, 20 per centum ad valorem.

Lily of the valley pips, tulips, narcissus, begonia, and gloxinia bulbs, 50 cents per thousand.

"In the earlier paragraph the second clause provided for 'lily of the valley pips, tulip, narcissus, begonia, and gloxinia bulbs,' while that clause of the paragraph now in force reads 'lily of the valley pips, tulips, narcissus, begonia, and gloxinia bulbs.' In the earlier statute the word tulip is grammatically an adjective modifier of bulbs, while in the latter paragraph the word tulips is not grammatically an adjective modifier, but is a noun, and the importer's claim here is founded wholly upon this change in the language of the two clauses.

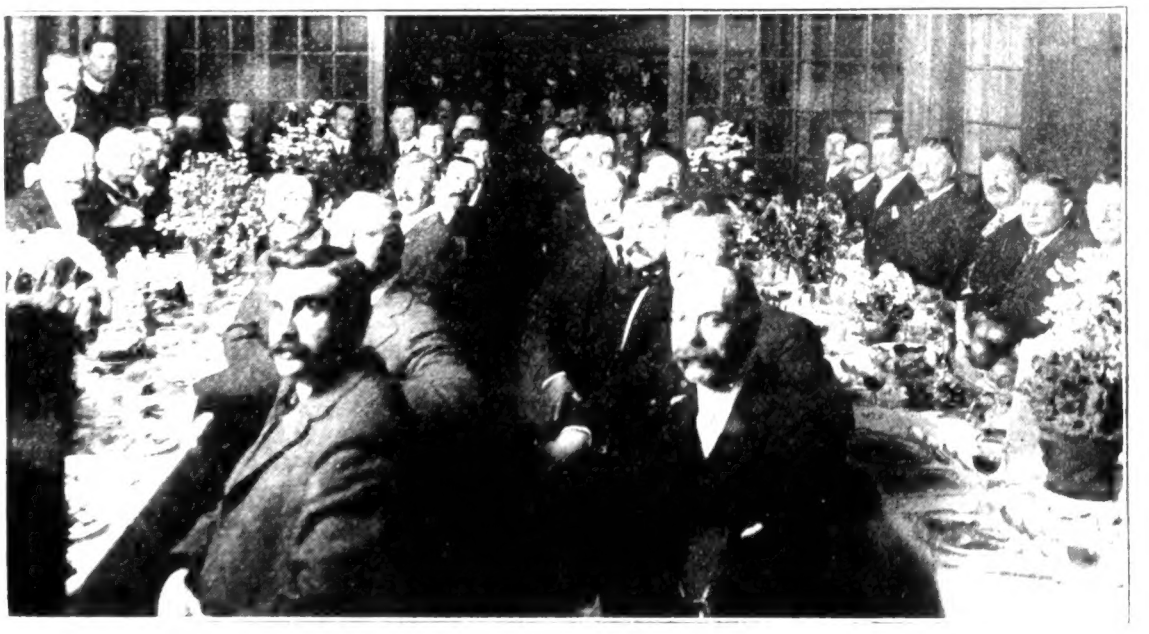
"It is unnecessary to cite authorities to the proposition that the fact that the language of a statute is changed ordinarily presumes a legislative intent to correspondingly change preëxisting law, and, further, that unless a statute is ambiguous there is no occasion to invoke rules of construction. It must be understood and applied according to the natural import of the language employed. Accompanying this latter rule is another well recognized that, if construed in its ordinary meaning and grammatical construction, the application of the statute leads to manifest contradiction of the apparent purpose of the enactment or to absurdity, hardship, or injustice, not intended, the courts will, if the same is possible, interpret the language employed to avoid these consequences. Endlich On Interpretation of Statutes, section 295; United States v. Kirby, 74 U. S. 482; Church of Holy Trinity v. United States, 143 U. S. 457; Lau Ow Bew v. United States, 144 U. S. 47, 59; United States v. Riggs, 203 U. S. 136; Reide v. United States, 2 Ct. Cust. Appls. (T. D. 32166).

History of the Paragraph.

"The government here in effect urges that although grammatically construed the statute may warrant the importer's contention, nevertheless, in view of the history of the paragraph, its context and spirit, it should not be given that effect and suggests that the addition of the letter 's' to the word 'tulip' in the earlier clause was the result of a typographical error.

"It appears that when the tariff bill was first introduced in the House the paragraph of the act of 1913 under consideration was identical with paragraph 263 of the act of 1909 except that the letter 's' was added to tulip. Comparing the paragraph as introduced with the same as finally enacted, we find numerous changes have been made therein; words have been stricken out, others have been inserted or added, a proviso attached, and with respect to the duty rates, synonymous forms of expression have been employed. The only change made in the second clause, it is true, is the use of equivalent language for declaring the same rate of duty, but, in view of the fact that the entire paragraph was the subject of such careful consideration and close inspection, we cannot believe that the change from tulip to tulips was overlooked. When it is also considered that the paragraph, as a part of the bill, underwent various reprints in its legislative journey, the conclusion seems irresistible that the letter 's' was purposely introduced and deliberately retained.

"Neither are we at all clear that it can be said that the results consequent upon enforcing this clause according to



Dinner of the Nassau County Horticultural Society, Glen Cove, L. I., January 23.



First Photograph of the New Range of Greenhouses in Course of Construction for the A. F. Amling Co., Maywood, Ill.

its grammatical construction are such as to conflict with the spirit or context of the paragraph, are absurd, unjust, or presumably not intended. Under the earlier paragraph tulip bulbs fell within the second clause; under the latter they are relegated to the sixth clause and pay one-half the duty formerly assessed thereon and one-half the duty now assessed upon articles within the second clause. Congress may well have thought it a wise policy to change the classification of tulip bulbs in this manner and as to the wisdom of such policy we have no power to inquire. The context of the paragraph is adapted as well to the one as to the other construction, and it is also consistent therewith to impose upon tulips the rate of duty that was formerly assessed upon tulip bulbs.

Congress Had a Purpose?

"The whole issue and its determination may be summed up as follows: Congress has apparently deliberately substituted 'tulips,' the noun, for 'tulip,' the adjective, is presumed to have intended to do so, and no sufficient legal reason exists to justify the court in saying such was not the intent. No strained construction should be indulged unless clearly necessary to accomplish the execution of a congressional purpose, and where two constructions are equally probable that one should not be adopted which results in the imposition of the higher tax.

"In Breck v. United States, 2 Ct. Cust. Appeals 26 (T. D. 31576), an analogous question was considered, cases were examined and, quoting from Endlich on the Interpretation of the Statutes, it was said, 'It is a well settled rule of construction that the grammatical sense must be adopted unless there are within the statutes cogent reasons indicating a contrary intent upon the part of the lawmakers.'

"The judgment of the Board of United States General Appraisers is reversed."

Refunds Now in Order.

The effect of this decision by the court of last resort in such cases is to fix the duty on tulip bulbs hereafter imported during the life of the law at 50 cents per thousand.

A large number of protests have been filed and are pending awaiting this decision and it is to be presumed the Board of General Appraisers now will act on these protests in the light of the judgment of the court. This will open the way to claims for refund in each case in which a protest was filed before the date of the decision, but in no other.

NO BUDS ON BOUVARDIA.

I have a bed of bouvardias, from which I had a good cut at Christmas, but about one-half of the shoots are growing up to three feet in height and do not seem to set buds. Any information on this would be appreciated.

A. T. F.—R. I.

It not infrequently happens that bouvardias are left outdoors a little too late and that the embryo flower buds are destroyed in the ends of the shoots. It is not necessary for the temperature to fall as low as the freezing point to do this damage. Have you practiced reducing the number of shoots on your plants? If not, try it another year. Cut away all the weak shoots and you will be surprised how small a proportion of them fail to flower. C. W.

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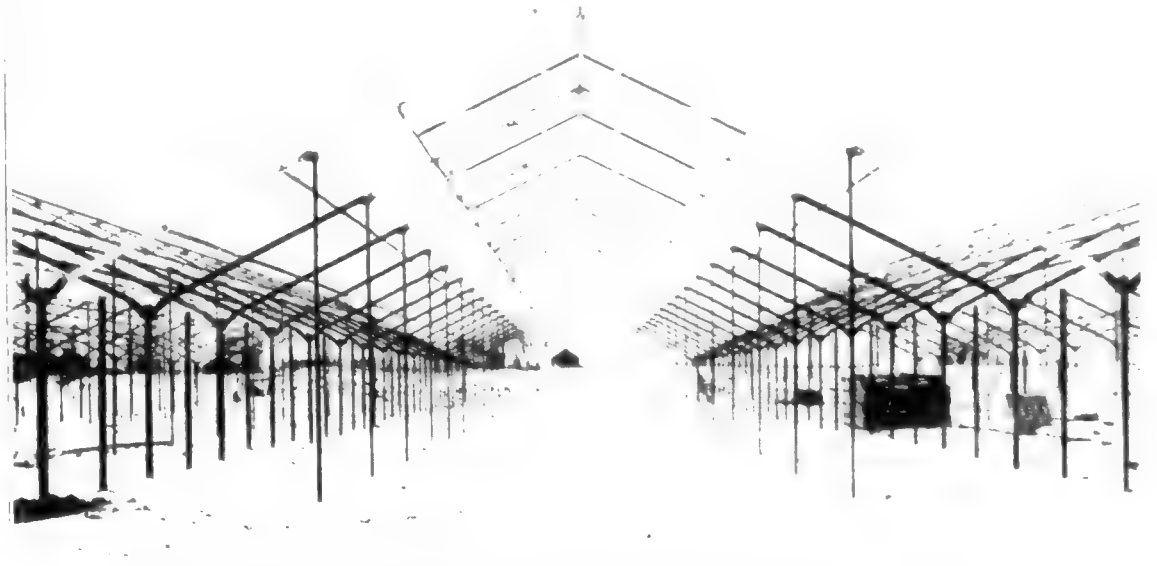
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OPEN LETTERS from READERS

EUONYMUS FOR CHRISTMAS.

During the Christmas holidays in this locality, northwestern South Carolina, the outdoor Euonymus Japonica formed a picture not readily forgotten by those interested in berry-bearing plants. There were hundreds of old bushes and hedges that were a perfect glow of color, fairly outrivaling the holly. A few days before Christmas a lady came to me with an armful of the euonymus branches and wished to know the name of the plant. She remarked that she had been born and reared in the south, but could not remember having ever before seen anything so beautiful. She asked me to go with her to see an old hedge of this euonymus, growing in front of a negro's shanty. It surely was a beautiful sight. She asked the old negro "mammy" how long the bushes had been growing there. The reply was: "Sure, Honey, dey's been dar ebber since the days of freedom" —referring, of course, to the Civil war.

Any florist who could put these plants on the market, berried as they have been in this vicinity, could sell them faster than they could be produced, and no salesman would be required to dispose of them; they would sell themselves. The great curse of the euonymus is its liability to be infested with scale, but, starting with clean stock, it is not a difficult matter to keep this pest under control. H. J. Corfield.

LIME-SULPHUR FOR STEM-ROT.

In response to Isaac A. Passmore's request in The Review of January 12 for further details on the use of lime and sulphur for stem-rot of carnations, I want to say that I covered everything in my article of November 11, 1915, on page 38, under the title of "Stem-rot and Other Diseases." At that time I said I had not lost one plant out of 5,000 and that none of them was diseased in any way. At this later date I can again say that out of the 5,000 plants in the benches not one have I lost, nor have any of them showed a sign of any disease. They are all in strong growth and have been blooming all winter, and are full of buds and blooms now.

I am a great believer in lime in the soil for carnations. I learned this when William Scott was the leading pink; Daybreak, the light pink; Lizzie McGowan, the white; Portia, the red. The way I discovered the use of lime was peculiar. There is an old Indian mound near my former place and this mound is at least one-third oyster and clam shells. Plants grown in the soil of this mound made a much stronger growth and the stems of weak-stemmed varieties were stiffened. I decided that it was the lime in the soil. I limed a part of a bench for experiment. In the course of two or three weeks there was such a marked improvement that the plants limed appeared to be a different variety. Since then I add a four-inch potful of hydrated lime to a large barrow-load of soil, which is thoroughly mixed. Air-slaked lime is not as beneficial as the hydrated.

When transplanting to the field in early spring, I use hydrated lime on the soil at the rate of about 1,500 pounds to the acre. After the ground has been spaded or plowed, the lime is applied and thoroughly raked or harrowed in.

When lifting in the fall, I dip the tops of the plants in a fungicide prepared as follows: Put twenty-five pounds of quicklime in a 50-gallon barrel; add enough water to slake, and while it is boiling add ten pounds of flowers of sulphur. Keep this well stirred with a shovel or paddle until it is thoroughly slaked; then fill up the barrel with water and stir thoroughly again. Then let it settle and it will form a golden-colored liquid. Use one part of this liquid to one part of water. For mildew on roses and all fungous diseases, I spray the foliage and the ground around the plants, as well as the plants in the houses, with this solution. Dipping field-grown plants in this fungicide kills all red spider and the spores of most of the diseases that the carnation is heir to.

This liquid will not evaporate in the barrel, as it forms a scum over the top. After using the first mixture, fill the barrel again with water and stir thoroughly. After it has settled, use the resulting liquid clear, not adding any water.

My theory is that lime is a preventive of stem-rot and kindred diseases and that the dipping of the plants in the lime-sulphur solution not only kills red spider, but also the spores of any of the fungoid diseases that the carnation is heir too. Geo. N. Tyler.

CATERPILLARS ON CINERARIAS.

I am sending some small gray moths which fly around my greenhouse at night; also, small green worms which are found on the under side of the leaves of my cinerarias and other plants. Last fall these worms destroyed foliage and some blooms on chrysanthemums. The worms are extremely small at first, growing to one-half inch in length and forming a cobweb-like nest on the under side of the leaves. I have tried strong nicotine, also Slug Shot, with no apparent effect. Can you tell me what they are and how to get rid of them?

E. S. H.—N. Y.

These moths can be caught in considerable numbers if you will hang sticky fly papers here and there in your house. Fumigation has no effect on the caterpillars which commonly attack chrysanthemums, cinerarias and some other plants. Nicotine juice sprayed on the foliage will often kill these, but the safest remedy is to go over the affected leaves and squeeze the worms between the finger and thumb. The worm is probably the same one which often attacks lettuce. Pyrethrum powder mixed with flour has been found efficacious as a remedy if dusted on the foliage. C. W.

SEASONABLE SUGGESTIONS

Allamandas.

Plants of A. Williamsi or A. Hendersoni which have been resting for some time should be pruned back now and sprayed freely, but watered moderately until they start to break, at which time necessary top-dressing or potting can be done. A. Hendersoni is a splendid climber. A. Williamsi, with smaller flowers, makes either a climber or bush plant. For the latter purpose it is most valuable, flowering profusely in the hot summer months when flowering pot plants are scarce.

Heliotropes.

Heliotropes can be propagated easily from either cuttings or seed. Recently there has been an increased call for standard heliotropes. These are excellent, either for pot and tub culture or bedding out, using low growing plants beneath them. Seedling heliotropes make the best standards, possessing, as they do, more vigor than cuttings. Keep the seedlings potted on, selecting the most vigorous for standards. Keep them staked and run them up without pinching until they have a sufficient length of stem, which may be anywhere from eighteen to thirty-six inches long. Rub off all side shoots as they appear and, after pinching out the top, as the shoots break away pinch them before they come into flower. It takes a year or more to develop good standards, but they can be kept for several years and always command a good figure.

Rambler Roses.

It is now about three months to Easter and if the rambler roses wanted in bloom at that time are housed now and started fairly cool, 45 to 50 degrees at night, and later given 55 degrees at night, they will be on time. Cut out all dead and weak wood and bend around the strong leaves so that they will break more evenly. Each grower has his own favorite varieties, but half a dozen good sorts are Tausendschon, Hiawatha, Lady Gay, Dorothy Perkins, Excelsa and American Pillar. If a white is wanted, try White Dorothy, but colored varieties sell much better for Easter.

Buddleia Asiatica.

Anyone who has not yet grown Buddleia Asiatica should do so. To have



The "Father and Mother" Wreath, a Combination of Two Designs Constructed for a Special Purpose.

it at its best grow it fairly cool, about 50 degrees at night; then the pure white racemes possess more substance. This is a most graceful plant and one of such easy culture that no one need be afraid to try it. From cuttings put in now—which root as easily as heliotropes—strong plants in 8-inch or 9-inch pots can be had in flower next January. Cuttings put in as late as September will make nice little plants in 4-inch or 5-inch pots.

Bouvardia Humboldtii.

In order to propagate Bouvardia Humboldtii, the popular, sweet-scented, pure white bouvardia, prune back one or two of the old plants which have been resting and place them in a warm, moist house. The plants will soon throw out a fine crop of succulent cuttings. Rub these off with a heel and insert in a warm cutting bench. They will soon root and can be potted on in a warm house, gradually hardened and planted outdoors early in June. Eight or ten weeks in a well prepared piece of land will give you quite nice plants the first season. While most of the bouvardias are best if propagated from root cuttings, B. Humboldtii is an exception.

CALLAS NOT FLOWERING.

My callas were planted in solid beds and were partly dried off after last season's growth. These were started about August 15 and have made fine, strong, healthy growth, but do not send up any flower stalks. The night temperature is 52 degrees. Can you tell me the cause of the trouble?

G. K.—Ill.

Your plants have too much root run and for that reason will not flower freely early in the season, like pot-grown ones. I do not know what you can do to hurry along the flowering. You will have to wait until the plants are heavily rooted and you will probably get lots of flowers in late winter and spring. Another year try your callas in pots and they will start to bloom in October and continue until early summer. Three tubers in each 8-inch pot will give fine results. Feed with fine bone as a top-dressing, in addition to using liquid manure, and you will get a wonderful crop of flowers.

C. W.

A COMBINATION WREATH.

If men in general are known by the company they keep, a florist is as surely known, in many cases, by the character and financial standing of the patrons he keeps—or fails to keep.

Customers of small means may have to be satisfied sometimes with inferior flowers or designs, or at least they must accept the floral "seconds" with as good grace as possible if they have not enough money to purchase anything better. If beggars must not be choosers, neither must buyers be choosers beyond the limits prescribed by their pocketbooks. If they cannot afford to deal with the florist who furnishes first-class stock, arranged with exquisite artistic discrimination, they must needs go to a second-class florist and buy second-class wares—unless, perchance, they find one of those resourceful florists who cater successfully to "all sorts and conditions of men."

But wealthy people are not under the necessity of trading with any florist who has not established the right sort of reputation. If they are willing and able to pay for the best, they will go to the florist who can supply the best.

There seems to be reason, then, for drawing a fairly positive inference in regard to the character of the flowers and designs furnished by A. Kottmiller, of New York city. The Review of November 25 contained a picture of a wreath that was made by Mr. Kottmiller for the tomb of C. P. Morosini, a partner of Jay Gould, and the illustration on this page shows another wreath that was prepared by Mr. Kottmiller for one of the leading families of his big and rich city. The character of such patronage is a testimony to the character of his merchandise.

In the present case, however, the wreath speaks for itself, and speaks convincingly, as the picture is clear enough to do a fair degree of justice to the original. The flowers used are orchids and valley, and they are so arranged as to form what is designated as a "combination father and mother wreath," ordered in memory of the parents.

cannas

TESTING CANNAS IN TENNESSEE.

Selecting Good Varieties.

We decided this season to make a fairly complete test of cannas in our grounds in the vicinity of Nashville, Tenn., so that we could be sure we were growing the best, and so that our customers could come to our place and make their selections for next year's planting. One of our neighbors, an amateur grower, decided to make a test also, and he grew the few commercial varieties not in our fields. This makes our test pretty complete, and as our summer was unusually cool, with no excess of rain, the results ought to tally pretty closely with those obtained in the north.

We used ordinary garden soil, naturally a heavy clay, which had been manured pretty well in the past, but was not manured this season. It was convenient to use plenty of water and this was done. My neighbor used similar soil that had been heavily fertilized with stable manure. His plants showed rather better growth than ours, but produced no better blooms.

It is my purpose to state our results with some of the newer and more widely advertised varieties, whether they have been a success or not, and then to give our decision as to the best varieties of each color for general use. Varieties that have no especial merit above other varieties of the same general color and height will not be mentioned. Unfortunately, neither of us was able to secure either Blanche Wintzer or the three Dreer novelties, as we got our orders in after these were sold out. I mention this so that no one may conclude that they have done poorly with us. We have not seen them.

The cannas under my care were all started in the greenhouse and were set in the field about the middle of May. Some were set during the first part of May, but not many were ready at that time. My neighbor planted only dry roots, in the first few days of May. We can see no difference in results in any way. The quantities varied from only one of some of the 1915 novelties to 500 or 1,000 of some of the varieties we handle in the largest quantities. But the conditions have been exactly the same throughout.

Desirable White Sorts.

Mont Blanc Improved grew poorly and gave inferior blooms in the first part of the season, but in the last three months of the season the plants were vigorous, growing fully four feet tall and producing a constant show of practically white flowers in good, large heads, held well above the foliage. This is so much better than any of the other whites that no other will bear comparison with it, except Flag of Truce.

Flag of Truce is the best in a way that we have in our test. It is more nearly white than the most faded Alsace; in fact, it is almost equal to Mont Blanc Improved at its best. It is faintly dotted with pink, especially toward the center. Of course the dots are not seen at a distance of two or three feet. But the color is not the great thing with this canna. It is one of the most vigorous growers we have, having thrown nineteen shoots by the middle of September, though started as a small 3-inch pot plant. The plant reached a height of six feet and has not shown fewer than three heads of bloom since June. The flowers are large, measuring from five to five and one-half inches in diameter without spreading the petals, or from six to six and one-half inches across with the petals straightened out. The petals are fully two and one-half inches broad. This means a flower as large as the best King Humbert. The foliage is green, large and luxuriant. The spikes have all branched into four good bloom heads, and the heads are as large as those of the largest red varieties.

The Editor is pleased when a Reader presents his ideas on any subject treated in

The Weekly Florists' Review

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

Various Shades of Pink.

Mrs. Alfred Conard has been a mass of the most exquisite watermelon-pink flowers of the largest size, all summer. The heads are large. The plant lacks somewhat in vigor and so needs good care. It has scarcely made four feet in height. We showed a vase of the blooms at an educational convention recently, and the color was so unusual that few recognized them as canna blooms. It will not be cheap for a while yet, as it is a somewhat shy multiplier.

Canna rosea gigantea is a counterpart of Mrs. Alfred Conard, as nearly as two cannas could be counterparts, all but color. It is a bright, handsome carmine pink, and so different from Mrs. Conard in color that there will always be a difference of opinion as to which is the more beautiful.

Mrs. Woodrow Wilson is a tall, strong-growing canna, with an abundance of green leaves and enormous heads of large flowers, resembling rosea gigantea in color, only a shade more nearly carmine. There are not a dozen varieties in our test that have made more shoots or more blooms. Where a canna five feet or more in height is desired, it cannot be excelled in its color.

Maid of Orleans is one of the most beautiful cannas we have ever seen. Even if it did not bloom, it is worth growing for its exquisite green foliage, the most beautiful of all canna foliage. The flowers are of the largest, and the color is a mottling of cream and crab-apple-blossom pink. It grows four and one-half feet or a little more in height. Its only fault is that it is somewhat shy in blooming.

Loveliness is a dwarf canna that is only of value as a border for other cannas, or where it is desired to have plenty of beautiful blooms with plants that will not reach a height of over three feet. The flowers are large, and if there is such a thing as a ruby pink, it is seen in this canna. It is one of the varieties that never fail to be singled out for comment. The foliage is green.

Wabash is one of the ten or twelve cannas that can easily be called the best. In foliage it is equal to any of the bronzes. Its constitution is vigorous and the height is just right, five feet with us. It is a free producer of extra large flowers, carried well above

the foliage, and the color is one of the best carmine pinks. It has been called a bronze-leaved rosea gigantea, but it is better and larger than that variety and much more vigorous.

Pocahontas is a taller and more vigorous Wabash, and better than that variety if possible. The color is not quite identical, but one would not need both. As soon as it is cheap enough, it will be the best pink canna with bronze foliage. It is one of the most rapid multipliers we have ever seen.

Duke of York, Jennie Walls, Fahnline, Lorraine Improved and Minnehaha are a real surprise to all who see them. They are similar in appearance, and I doubt if the average grower needs more than one. All are free, have large flowers and good foliage, and are as beautiful as the most fancy roses. All are to be classed as exquisite peach-pink, mottled with white or cream. They are not so gorgeous as some of the reds or yellows in large beds, but where real beauty is desired they cannot be beat.

Many Rivals in Red.

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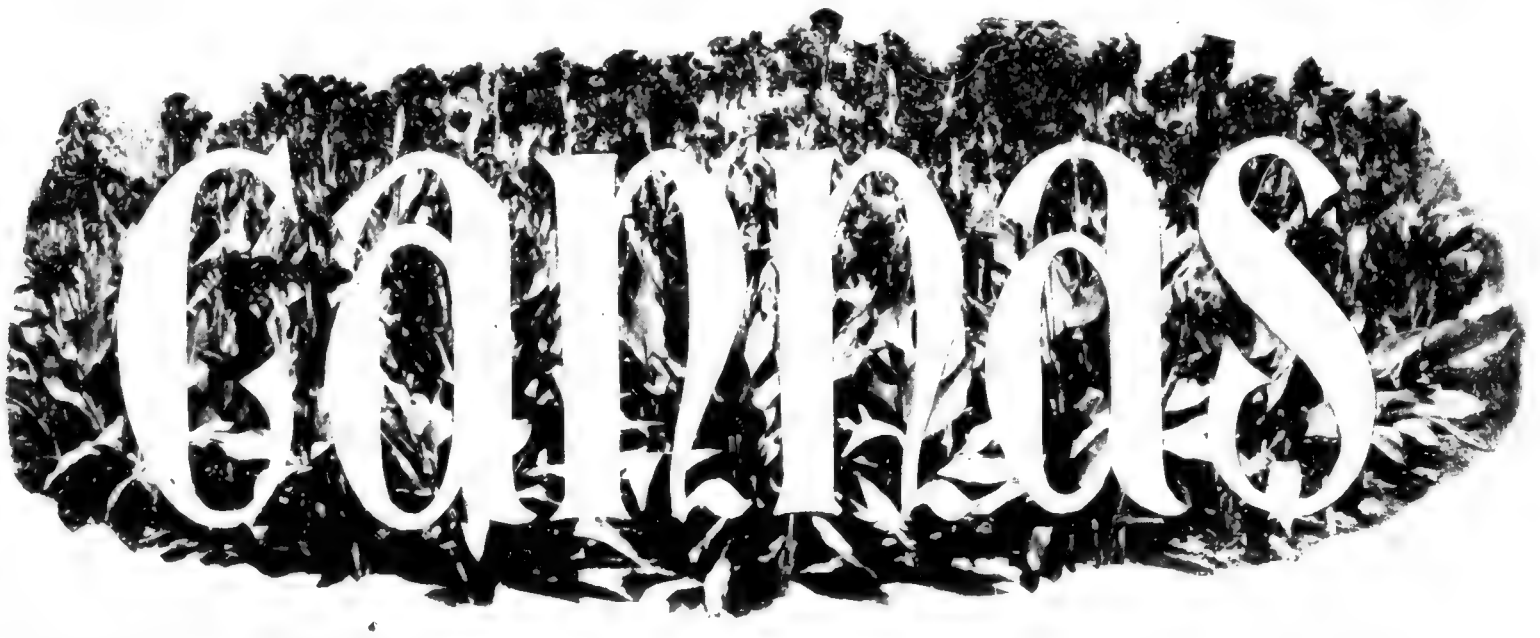
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TESTING CANNAS IN TENNESSEE.

Selecting Good Varieties.

We decided this season to make a fairly complete test of cannas in our grounds in the vicinity of Nashville, Tenn., so that we could be sure we were growing the best, and so that our customers could come to our place and make their selections for next year's planting. One of our neighbors, an amateur grower, decided to make a test also, and he grew the few commercial varieties not in our fields. This makes our test pretty complete, and as our summer was unusually cool, with no excess of rain, the results ought to tally pretty closely with those obtained in the north.

We used ordinary garden soil, naturally a heavy clay, which had been manured pretty well in the past, but was not manured this season. It was convenient to use plenty of water and this was done. My neighbor used similar soil that had been heavily fertilized with stable manure. His plants showed rather better growth than ours, but produced no better blooms.

It is my purpose to state our results with some of the newer and more widely advertised varieties, whether they have been a success or not, and then to give our decision as to the best varieties of each color for general use. Varieties that have no especial merit above other varieties of the same general color and height will not be mentioned. Unfortunately, neither of us was able to secure either Blanche Wintzer or the three Dreer novelties, as we got our orders in after these were sold out. I mention this so that no one may conclude that they have done poorly with us. We have not seen them.

The cannas under my care were all started in the greenhouse and were set in the field about the middle of May. Some were set during the first part of May, but not many were ready at that time. My neighbor planted only dry roots, in the first few days of May. We can see no difference in results in any way. The quantities varied from only one of some of the 1915 novelties to 500 or 1,000 of some of the varieties we handle in the largest quantities. But the conditions have been exactly the same throughout.

Desirable White Sorts.

Mont Blanc Improved grew poorly and gave inferior blooms in the first part of the season, but in the last three months of the season the plants were vigorous, growing fully four feet tall and producing a constant show of practically white flowers in good, large heads, held well above the foliage. This is so much better than any of the other whites that no other will bear comparison with it, except Flag of Truce.

Flag of Truce is the best in a way that we have in our test. It is more nearly white than the most faded Alsace; in fact, it is almost equal to Mont Blanc Improved at its best. It is faintly dotted with pink, especially toward the center. Of course the dots are not seen at a distance of two or three feet. But the color is not the great thing with this canna. It is one of the most vigorous growers we have, having thrown nineteen shoots by the middle of September, though started as a small 3-inch pot plant. The plant reached a height of six feet and has not shown fewer than three heads of bloom since June. The flowers are large, measuring from five to five and one-half inches in diameter without spreading the petals, or from six to six and one-half inches across with the petals straightened out. The petals are fully two and one-half inches broad. This means a flower as large as the best King Humbert. The foliage is green, large and luxuriant. The spikes have all branched into four good bloom heads, and the heads are as large as those of the largest red varieties.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

Various Shades of Pink.

Mrs. Alfred Conard has been a mass of the most exquisite watermelon-pink flowers of the largest size, all summer. The heads are large. The plant lacks somewhat in vigor and so needs good care. It has scarcely made four feet in height. We showed a vase of the blooms at an educational convention recently, and the color was so unusual that few recognized them as canna blooms. It will not be cheap for a while yet, as it is a somewhat shy multiplier.

Canna rosea gigantea is a counterpart of Mrs. Alfred Conard, as nearly as two cannas could be counterparts, all but color. It is a bright, handsome carmine pink, and so different from Mrs. Conard in color that there will always be a difference of opinion as to which is the more beautiful.

Mrs. Woodrow Wilson is a tall, strong-growing canna, with an abundance of green leaves and enormous heads of large flowers, resembling rosea gigantea in color, only a shade more nearly carmine. There are not a dozen varieties in our test that have made more shoots or more blooms. Where a canna five feet or more in height is desired, it cannot be excelled in its color.

Maid of Orleans is one of the most beautiful cannas we have ever seen. Even if it did not bloom, it is worth growing for its exquisite green foliage, the most beautiful of all canna foliage. The flowers are of the largest, and the color is a mottling of cream and crab-apple-blossom pink. It grows four and one-half feet or a little more in height. Its only fault is that it is somewhat shy in blooming.

Loveliness is a dwarf canna that is only of value as a border for other cannas, or where it is desired to have plenty of beautiful blooms with plants that will not reach a height of over three feet. The flowers are large, and if there is such a thing as a ruby pink, it is seen in this canna. It is one of the varieties that never fail to be singled out for comment. The foliage is green.

Wabash is one of the ten or twelve cannas that can easily be called the best. In foliage it is equal to any of the bronzes. Its constitution is vigorous and the height is just right, five feet with us. It is a free producer of extra large flowers, carried well above

the foliage, and the color is one of the best carmine pinks. It has been called a bronze-leaved rosea gigantea, but it is better and larger than that variety and much more vigorous.

Pocahontas is a taller and more vigorous Wabash, and better than that variety if possible. The color is not quite identical, but one would not need both. As soon as it is cheap enough, it will be the best pink canna with bronze foliage. It is one of the most rapid multipliers we have ever seen.

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ORCHIDS

SEASONABLE NOTES.

Cattleyas.

Cattleya Trianæ, the florists' cattleya par excellence, now fills the center of the stage and will do so for at least a couple of months longer. A larger number than usual of these appeared in flower last Christmas, thanks to the warm fall and open winter until that time. This cattleya is cheap and every florist who is able to grow orchids at all should try a case of them. It is far better to buy newly imported plants rather than established ones. There is always a probability of some fine types appearing in an imported case, but if the dealer sells established plants which have bloomed, he usually reserves all good forms and holds these at fancier prices.

The repotting of cattleyas that are done flowering should be pushed ahead now. In eight or ten weeks there will be a thousand and one jobs needing attention and all possible potting should be completed now. Secure an adequate stock of fern fiber if you have not enough on hand. Use pots and pans rather than baskets and be sure to make the plants firm in the pots. This cannot be done with the fingers alone; the spongy and springy lumps of fiber can only be firmed properly by using pointed hardwood sticks to press them into position.

Odontoglossums.

Continue to give odontoglossums all possible sunshine. We want the foliage to assume a deep, bronzy hue, the stamp of good health and a guarantee that, when summer heat arrives, plants with such leaves will withstand the torrid conditions vastly better than the deep green-leaved ones which many may now applaud and admire. Look out for shell snails and protect the plants with a band of cotton batting as soon as the pests appear. If there are any snails around they are sure to chew up any unprotected spikes on such odontoglossums as crispum, Pescatorei, Andersonianum and others that are now showing their flower spikes.

STEVIA NIPPED BY FROST?

Our stevia for this winter's flowering grew strong, heavy stalks and stems, but the flowers amounted to little. We had a rainy fall. Would that cause poor flowers? S. B.—N. Y.

A rainy fall would not be responsible. Are you sure the plants were not subjected to a light freezing before housing? They are injured by a mere breath of frost. If kept in a cool house, abundantly watered and well fed when potbound, they should have flowered well, always provided they had not received any chill before housing. This might not show at all on the foliage. C. W.

A CASE OF GAS POISONING.

I am writing to inquire the cause of black spots on the leaves and stems of rubber plants, and am enclosing a leaf taken from one of the affected plants. The plants were purchased last summer, the wholesaler claiming that they were superior to the old variety. The plants in the houses are unaffected, but I have had three complaints from buyers, who said that the leaves and stems turned black and finally died.

I believe gas is used for heating in the homes of the buyers. A leaf that was brought to me for inspection appeared as though it had been oiled. It had a good green color, but was black in spots. I would greatly appreciate your assistance in ascertaining the cause of the trouble. M. W. B.—O.

The ficus leaf in question was quite dry and brown when received, but it showed some darker spots that should not have been there had the leaf been normal at the time it was removed from the plant. The evidence points to a case of gas poisoning, but there is a fallacious idea extant among some householders that it is beneficial to a rubber plant to wipe off its leaves with an oily rag. Some even pursue this idea to the extent of giving a dose of the oil to the soil, with a view to expelling the worms from the soil. Any such treatment is dangerous, but if oil was not used on the plant then it would seem that the trouble was caused by gas poisoning. W. H. T.

TIME TO START CANNAS.

When should canna bulbs be planted to have them about a foot high by Decoration day? R. H. W.—Ohio.

Start your bulbs in a warm, moist house six or eight weeks before you want them. If you start them April 1 they will be of ample size. C. W.



You Know? Lefkoyen!

One of our salesmen in a seed store, failing to understand a little German woman's request, called me to his assistance. The little lady gave him a scornful look and turning sweetly to me asked:

"Haf you got it in English, vot ve calls it in Cherman, 'Lefkoyen' "?

We had. It was stocks. M. F.

What's a Universalist?

It was during the holiday rush. We had sent out for hot chicken sandwiches and coffee. Just as we were about to sit down to our belated feast, Johnny Murphy was called out into the store to wait on a lady. After looking at everything and pricing the entire stock, she decided she wouldn't "buy today," but would wait until tomorrow, when the fresh flowers would be in.

We were discussing Universalists when Johnny came back. Savagely grabbing a sandwich and his cold coffee, he asked:

"What's a Universalist?"

"Why, they are the people," he was informed, "who don't believe in any future punishment. They think that we get all our hell on earth."

"Well, by George!" exclaimed Johnny, "the fellow who invented that religion must have been in the flower business." M. F.

Who's Yer Beauty?

A young countryman came to town with his best girl. Passing a flower store, they stopped to admire the display of flowers.

"Say, Hennery, I just wisht I'd some nice roses. Them red ones look good."

"Does yer? Well, let's go in and get some. Nothin's too good fer you."

"Say, Mister, got any nice roses?"

"Yes, Hoosier Beauty."

"What's that?"

"I said Hoosier (who's yer) Beauty."

"Say, Mister, if it's an introduction yer wants it won't do no good. We're engaged. She don't hanker for city dudes anyhow, but since ye're so gosh darned inquisitive I s'pose I may as well tell ye her name is Mandy Smith. (Aside) Ye're right, Mister, she's some beaut."

"Beg pardon, sir, but I meant to tell you that we had red roses by the name of Hoosier Beauty."

"Well, well! I'm from Indiana myself, and so's Mandy. Gosh, that's a good one! Gimme a quarter's worth."

J. L. J.

Served with Chicago's Breakfast.

A florist announces, "Flowers telegraphed to all parts of the world." At least you can hand a person a bouquet by wire.—B. L. T., of the W. G. N.

OBITUARY

Carlman Ribsam.

The death last week is reported of Carlman Ribsam, of Trenton, N. J., widely known as a grower of nursery stock, especially privet and shrubs.

John W. B. Hallett.

John Hallett, for more than twenty-five years a florist at Mamaroneck, N. Y., died at the home of his son, at Flushing, N. Y., in his seventy-fourth year. He is survived by his wife, two sons and a daughter.

Thomas Barson.

Thomas Barson, a retired florist of Johnstown, N. Y., died January 19, after a long illness. He was 54 years of age and was born in England. He came to America in 1888 and for a time was located at Hoosick Falls, N. Y. He later removed to Amsterdam, N. Y., where he was employed as gardener by the late Stephen Stanford. About twenty years ago he went to Johnstown, where he established a florists' business. This he sold in 1914 to J. H. Frederick, of Schenectady. He is survived by his wife, a brother and two sisters.

William H. Ferguson.

William H. Ferguson, a well known and highly respected florist of Philadelphia, died January 28, at the age of 69 years, the funeral taking place February 1. The business of Ferguson & Son, at Twelfth and Spring Garden streets, will be continued by the surviving partner.

Edward Welch.

Edward Welch, of Hartford, Conn., died January 19 from pneumonia, after an illness of five days. He was born in Simsbury, Conn., April 8, 1862. His wife, four sons, two brothers and a sister survive him.

Bernard Schramm.

Bernard Schramm, aged 77, a pioneer florist of Toledo, O., died January 19 at his home on Baker street. He was born in Stotzheim, Alsace-Lorraine, and migrated to Toledo in 1863, where he became manager of the old Peter Lenk greenhouses. Later he established greenhouses in Toledo and founded the business which now is known as Schramm Bros. When Mr. Schramm retired from the business his sons, Bernard G. and Charles, took charge. Both, however, died in 1910. Since then grandnephews of Mr. Schramm have been conducting the business. Mr. Schramm is survived by four daughters, thirty-seven grandchildren and nine great-grandchildren.

Virginia, Ill.—Andrew Reiter, proprietor of the Virginia Greenhouses, has gone to Houston, Tex., where he will spend the winter.

Lancaster, Pa.—When the epidemic of grip struck Lancaster, J. P. Siebold and son were two of the many who came down with severe attacks of that pestiferous disease. During their illness Mrs. J. P. Siebold was manager of the business as well as the sick-room.

Newsy Items from All Over

Toledo, O.—There will be a new flower store at 1502 Broadway about February 15. A. E. Warning, of 812 Western avenue, is the proprietor.

Hagerstown, Md.—January 24 fire totally destroyed the boiler room and badly damaged the ends of four greenhouses owned by H. A. Bester & Sons, entailing a loss estimated at $1,000.

Schenectady, N. Y.—Jacob J. Thelen has a dirt band of his own invention which he has been using for three years. He is considering applying for a patent and putting the band on the market.

Little Rock, Ark.—A fire originating in the boiler room of the Herman Meyer establishment damaged the greenhouse and adjoining residence to the extent of $2,000, which was partly covered by insurance.

Media, Pa.—Fire destroyed a greenhouse at the George W. Bosler range on Orange street recently, damaging spring stock to the extent of $1,000. Miss Phoebe Baker sustained a loss of $800 from a blaze started by an overheated furnace, on the same day.

Dayton, O.—At the recent industrial exposition in the Delco building the Miami Floral Co. and the Heiss Co. were large exhibitors. Their adjoining booths had a good showing of poinsettias, lilacs, boxwood, ferns, palms, carnations and roses. The John Siebenthaler Nursery displayed a good line of nursery stock, featuring imported magnolias in full bloom.

London, England.—Announcement has been made that the Journal of Horticulture has suspended publication "during the period of the war." All the British gardening papers have been hard hit, but the trade periodicals have got along fairly well. The Journal of Horticulture was founded in 1848 and was a great success until the death of the original editors put the paper into less virile hands.

Saginaw, Mich.—The Saginaw-Bay City Florists' Society will meet at the store of J. B. Goetz Sons February 7 at 7:30 p. m.

Champaign, Ill.—C. F. Swayger, chief gardener for the Illinois Central railroad, is visiting in New York and New Jersey this week.

Garrettsville, O.—The H. J. Alford Co., which is doing a vegetable and seed business, will erect two greenhouses in the spring and grow flowers for retail.

Norfolk, Va.—The Manning Floral Co. has a new form of Centaurea Cyanus to which it has given the name Norfolk Pink. The flowers are shell pink and double, the claim being made that after some years of work it comes true from seed.

Fort Atkinson, Wis.—A deal recently was consummated whereby A. L. Merriman disposed of his florists' business to Herbert and Thomas Cloute, who are now conducting the business under the name of Cloute Bros. Herbert Cloute was employed by Mr. Merriman for five years and his brother, Thomas, was in the nursery business for the last six years. Both are young men.

THE BAUSCHER FIRE.

The Review for January 27 contained an account of the fire that recently visited the establishment of John Bauscher, Freeport, Ill., on a night when the temperature was 10 degrees below zero. In this issue a picture is shown, reproduced from a photograph made next day. The vacant space in the foreground formerly was occupied by a two-story service building that burned up inconceivably clean. The houses ran each way from this service building, sixteen of them in the range. The ends were burned off. A large part of the loss, of course, was on frozen stock. A. J. Bauscher estimates the loss at $25,000. Repairs were begun immediately and now are well along.



Where the Service Building Stood Before the Bauscher Fire.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.
We give them. You get them.
We both have them.

IT'S human nature to stop buying when a bill has been run up. To keep them coming, be a good collector.

LETTERS are being sent out by many of the large rubber manufacturers withdrawing quotations and warning of an advance in crude rubber and cotton fabric.

MCKINLEY day made nary ripple in the cut flower markets. Scarcely anyone in the trade made the slightest attempt to make business capital of the recurrence of January 29.

THE preliminary schedule has been issued for the annual exhibition of the American Sweet Pea Society, to be held at Bar Harbor, Me., probably in July. Anyone wishing a copy of the list should address H. A. Bunyard, secretary, 40 West Twenty-eighth street, New York. A schedule also has been printed for the show to be held in San Francisco in June, copies of which may be had by addressing F. G. Cuthbertson, 749 Front street, San Francisco.

IF the Panama-Pacific exposition was in any measure disappointed with the advertising resulting from its offer of $1,000 as a prize for the best new rose, Hugh Dickson, Ltd., Belfast, Ireland, winner of the prize, has no reason to feel otherwise than fully compensated. Since the first announcement of the Dickson success, which appeared in The Review early in December, the winner has secured much publicity in trade and general publications the world around. Announcement of the name to be given the variety by the exhibition officials has not yet been made.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Carpenter, E. F., Hot Springs, Va.
Woelfle, H. C., & Co., Spring Arbor, Mich.
Smith, W. J., Buffalo, N. Y.
Pape, F. W., St. Louis, Mo.
Schaab, G. P., Jr., Cleveland, O.
Benke, Christ, Jr., Lyons, Ill.
Kyrk, Louis H., Cincinnati, O.
Green, F. C., Providence, R. I.
Schrader, W., Johnstown, Pa.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

THE DUTY ON TULIP BULBS.

The court of last resort has decided that "tulips" as the word appears in the Tariff Act of 1913 does not modify the word "bulbs" in the same clause, as would be the case if the word were "tulip," and that the presence of the "s" makes the rate of duty on tulip bulbs 50 cents per thousand, not $1 per thousand as the customs officers have ruled.

Few in the trade have seriously questioned the intent of Congress, although many have had hope of success in the effort to get the present decision and will profit by their protests.

The full text of the decision legalizing the lower rate will be found on page 16 of this issue of The Review.

N. Y. FEDERATION TO MEET.

The New York State Federation of Horticultural Societies and Floral Clubs will hold its annual meeting at Ithaca, N. Y., February 9, according to an announcement by the department of floriculture of Cornell University. Lectures, exhibits and practical demonstrations of interest to florists will continue throughout the week. Addresses on commercial flower growing will be given, including such subjects as "Water Lilies for the Home and Market," "Garden Roses" and "Problems of Advertising in the Disposal of Flowers and Plants." Other lectures to be given during the week by members of the Cornell faculty include "Gardens and Garden Planning," "The Garden Gladiolus," "The Garden Phlox," "The Peony and Its Culture" and many others of similar character.

LET'S MAKE IT TRADE CUSTOM.

Here is an extract from a letter received from a subscriber:

For some time I have been interested in the Telegraph Delivery Department in The Review and have filled a number of orders for out-of-town florists. As a rule my bills have been settled at once and I have been well pleased with the transactions. But there are a few who have been so slow in settling that it hardly pays to bother with them. Can you tell me what is the trade custom in this matter, or how long I am expected reasonably to wait for my money? It seems to me that prompt settlement would be an important factor in securing good service on these orders.

The millennium will arrive with the day that all bills are paid promptly, but it is certain sure conditions in this trade are not worse than in most others. Prompt collection is a problem even where associations have been formed for the express purpose of guaranteeing the payment of accounts between members. The F. T. D., at its meeting at Cleveland last November, considered this subject at length and adopted a plan which might well be made a trade custom as relates to retail orders filled by one florist for another. As between members of the F. T. D. the terms are net cash after thirty days, with a discount of twenty per cent for payment within that limit.

The Review suggests that all florists, in billing retail telegraph orders, show the gross price, with a second line showing "twenty per cent discount if paid before thirty days from date." If not paid at the end of thirty days render statement for the gross amount and proceed promptly to its collection. If this becomes trade custom it will work no hardship whatever on the great majority who always have paid promptly, but it will compel the negligent minority to pay within thirty days if they are to make a profit on these orders.

CAN YOU BEAT IT?

In the florists' business, especially the wholesale end of it, sales are obtained at so little cost that it almost is inconceivable to those accustomed to selling costs in other lines. As an instance of what plantsmen do regularly:

Please discontinue our ad of cyclamens; The Review has sold 10,000 plants for us and we are cleaned out.—Greenville Floral Co., Greenville, Mich., January 31, 1916.

These were 3-inch plants offered at 8 cents and 4-inch plants offered at 10 cents and 12 cents each. Suppose the average price obtained for the lot was 10 cents, the sales made the quite impressive total of $1,000. But what of the cost? This was a classified ad and The Review's records show the charges for it were exactly $4.20. Sales aggregating $1,000 at a cost of $4.20! Can you beat it?

When you hear a man complaining of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

CHICAGO.

The Market.

Chicago market conditions are, for this season of the year, altogether anomalous. The anticipated easing of supply has been indefinitely postponed by an almost continuous succession of cloudy days. To be sure, the supply of seasonable stock is normal, but with at best a short supply of standard items, the market is left in a far from satisfactory condition. Some of the wholesalers are meeting the situation by counseling their customers to turn the attention of their patrons from the scarce articles by suggesting the varied uses of the more plentiful bulbous flowers. This has helped to a great extent to relieve the embarrassment caused by the scarcity of roses.

Beauties are so far off crop that they have ceased to occupy a position of importance. The situation as regards other roses is even more strained than it was a week ago. For while short and medium grade roses have been scarce for several weeks, the longer grades have been available. This week it is difficult to secure long-stemmed roses of good quality and the short ones continue as scarce as before.

Carnations, as a result of the warm days last week, arrived in such quantities during the latter half of the week as to cause something in the nature of

Fine Stock for St. Valentine's Day

FEBRUARY 14 is the big day of the year for corsage bouquets. We can supply the stock—plenty of Violets, Spencer Sweet Peas, Valley. Order enough. Also, St. Valentine's is a big day for boxes of Spring Flowers—Jonquils, Freesia, Tulips, etc. We can supply in quantity.

Special RAINBOW FREESIA

In addition to fancy white Purity Freesia we offer Rainbow Freesia—many clear, beautiful colors, as pink, lavender, blue, yellow, bronze, etc. If you tried these last year you found they made a hit with your trade—and **they are still better this season.** Now ready.

Carnations

It is well to remember that we sell the stock of the principal prize winner at the St. Louis Show of the American Carnation Society. Crops are increasing every day.

ROSES

We can fill all orders for medium and long Roses in all varieties. Specially strong on Russell.

LILIES

Our Lilies are home-grown; cut right for shipping; will reach you in prime condition.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

Current Price List

ORCHIDS		Per doz.
Cattleyas	$6.00 @	$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems		$6.00
Stems 30 to 36 inches		5.00
Stems 24 inches		4.00
Stems 18 inches		3.00
Stems 12 inches		1.50
Short Stems...per 100, $6.00 @ $8.00		
ROSES		Per 100
Mrs. Russell, extra special		$25.00
" " special	$18.00 @	20.00
" " select	12.00 @	15.00
" " short		8.00
Milady, special		15.00
" select	10.00 @	12.00
" short	6.00 @	8.00
Killarney Brilliant, special		15.00
" " select	10.00 @	12.00
" " short	6.00 @	8.00
Ophelia, special		15.00
" select	10.00 @	12.00
" short	6.00 @	8.00
White Killarney, special	12.00 @	15.00
" " select	8.00 @	10.00
" " short		6.00
Killarney, special	12.00 @	15.00
" select	8.00 @	10.00
" short		6.00
Mrs. Ward, special		12.00
" select	8.00 @	10.00
" short	4.00 @	6.00
Sunburst, special		15.00
" select	10.00 @	12.00
" short		6.00
Cecile Brunner		3.00
George Elger		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common	$2 00 @	$ 2.50
Large, fancy	3.00 @	4.00
Splits		1. 0
VIOLETS		
Singles, home-grown		.75
Double, Hudson River	.50 @	.75
Home-grown Doubles		1.00
MISCELLANEOUS		
Jonquils	3.00 @	4.00
Tulips	3.00 @	4.00
Freesia	3.00 @	4.00
Paper Whites	3.00 @	4.00
Sweet Peas, Spencer	1.00 @	2.00
Valley	3.00 @	5.00
Easter Lilies	8.00 @	10.00
Daisies	1.50 @	2.00
Snapdragons ..doz., $1.00 @ $2.00		
Mignonette	4.00 @	8.00
Calendulas		3.00
Pansies.....per bunch,	.10 @	.15
DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprengeri..... "	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., $2.00		12.00
Ferns.....per 1000, 2.50		.30
Galax..... " 1.25		.15
Leucothoe .....per 100,		.75
Mexican Ivy.....per 1000, $5.00		.60
Boxwood, fine "baby," per bunch, 25c; per case.....$10.00		

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

VALENTINE CUT FLOWERS

There is no better time to test the true worth of Randall Cut Flower Service than now. Realizing the tremendous demand that will result from Valentine business (far greater than any previous year), we have called upon our vast organization of growers to do themselves proud in providing our florist friends with plenty of choice stock. We ask you now to send in your orders—they will be properly filled. Price lists upon application.

Jonquils and Double Daffodils **Freesia** **Tulips**
Paper White and Yellow Narcissus **Sweet Peas**
Single and Double Violets **Valley** **Lilies**
Roses **Carnations** **Ferns and Greens**

A. L. RANDALL CO. **Wabash Ave. at Lake St.** Phone Cent. 7720 **CHICAGO**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

	Per 100		Per 100		
Valley	$ 5.00	Carnations	$3.00 @ $ 4.00	Jonquils, per 100	$4.00
Milady	$6.00 @ 15.00	Killarneys, pink and white,	6.00 @ 15.00	Pussy Willow, bunch	$0.25 @ .50
Russell	6.00 @ 25.00	Ferns	per 1000, 2.50	Calla Lilies, doz	1.50 @ 2.00
Ward	5.00 @ 15.00	Boxwood	per case, 7.00	Adiantum, per 100	1.00
Galax, per 1000, $1.00@$1.25.		Prices subject to market changes.		Smilax, per doz. strings.	2.00

Mention The Review when you write.

a slump. The quick return of cold weather, however, quite effectually checked this tendency, and, though there are enough carnations now available to fill all orders, the market is fairly stiff.

Valley is decidedly scarce. So, too, are good Easter and calla lilies, although the supply of the latter is larger than it was a week ago. There is a large supply of good sweet peas on the market in spite of the fact that growers of late have been troubled with buds dropping. Of bulbous stock there is a large supply and a varied assortment. An infinite variety of tulips are offered and Paper Whites, Romans, jonquils and daffodils may be had in quantity. Freesia, too, is becoming much more plentiful, and that received is of good quality. Violets are sufficient to meet the demand. Pansies are not moving as they should. As for stevia, it is quite off the market.

Sprengeri and plumosus are well on the short side of the market and this causes a correspondingly large demand for other greens.

A. L. Randall Co. Doubles Space.

The entire third floor of the Le Moyne building has been acquired by the A. L. Randall Co. under a long term lease. The deal was consummated January 29, and possession was taken at once. Frank Johnson says this is one of the evidences of the company's faith in the coming year and its possibilities. The newly acquired space is approximately 20,000 square feet. It will be devoted almost exclusively to the manufacture of baskets and florists' accessories.

Fleischman's New Manager.

"Surely a live town; something doing every minute." The speaker was William Graham, who recently came from Philadelphia to take the management of the store of the Fleischman Floral Co., on Jackson boulevard. "There is as much business here in every hour as most Philadelphia stores do all day, but do you know," continued Mr. Graham, "Chicago flower buyers don't seem to be as particular as they are in the east." Mr. Graham comes to Chicago with a reputation for having turned out work second to none in the east and has been given complete charge of the Fleischman store, which has been without a manager since George Wienhoeber resigned, a year ago, to go into business for himself. Many leaders in the trade here have called on Mr. Graham, to bid him welcome to our city.

Dr. Maurice Rubel, president of the Fleischman Floral Co. since the death of his brother, B. F. Rubel, has gone to Florida for a vacation.

A recent addition to the already complete facilities of the Fleischman store is a paint room for the decoration of baskets bought in an unfinished condition, thereby securing exclusive colorings.

For St. Valentine's day red heart baskets containing candy as well as flowers will be featured.

A Chance to Win.

The handsomest prize ever offered at a flower show in Chicago was the solid silver punch bowl donated to the Florists' Club last fall by the Greenhouse Manufacturers' Association. It was not awarded and still is on hand. The trustees of the club have decided to raffle the trophy, chances $1 each. They announce that the list has been started by the following: A. Henderson, George Asmus, H. N. Bruns, W. J. Keimel and C. L. Washburn, twenty-five chances each; Paul R. Klingsporn, ten chances. Those who wish to test their luck while helping the club will send remittance for chances to Treasurer Klingsporn, 182 North Wabash avenue.

The club meets at the Bismarck Thursday, February 10, when a large attendance is expected to view the dis-

Advertise at the Movies!



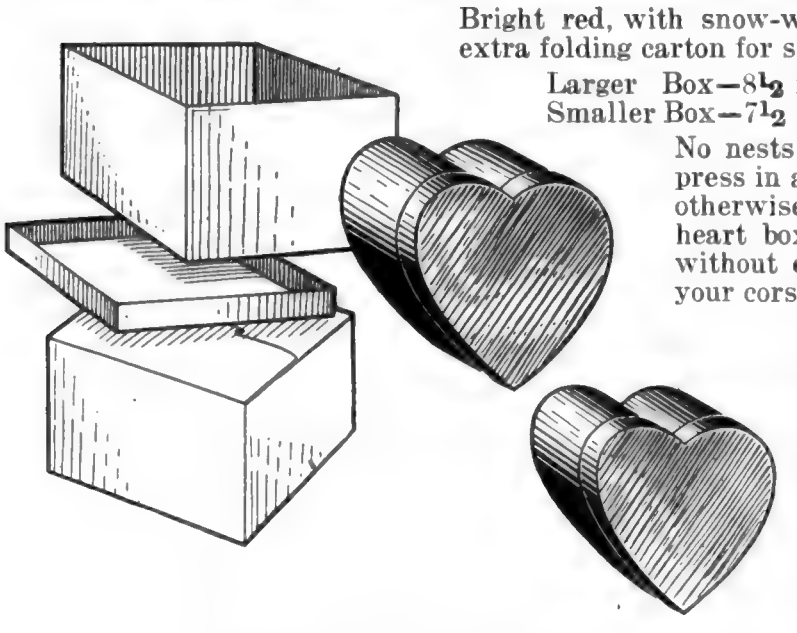
With this free slide shown in the moving picture theaters you will tell thousands of people to buy flowers of you for Valentines

Every man in your town sends at least one Valentine. The best Valentine is of flowers—whether it be the popular corsage, the simple bouquet or the elaborate basket. Thousands of pleasure-seeking people attend the movies, and every one of them will see your advertisement when it is thrown on the screen. This attractive hand-colored slide, with your name and address plainly lettered on it, is furnished you **free** with an order for 144 heart boxes (each with a protective carton) for $16.00.

Free electro for newspaper advertising

Of equal selling value are advertisements in the newspapers. For this purpose we offer free with every $16.00 heart box order an attractive electrotype showing a young lady looking at a corsage taken from a heart box. The electro is two newspaper columns (4¼ inches) wide and 3¾ inches high. If requested on your order, we will write an ad for use in your newspaper. Specify the size ad you want and any special items you want in it.

144 Red Heart Boxes for $16.00 (11c per box)



Bright red, with snow-white lining. Two boxes nested in a carton, with extra folding carton for smaller box.

Larger Box—8½ inches long, 8¼ inches wide, 6 inches deep.
Smaller Box—7½ inches long, 7½ inches wide, 5½ inches deep.

No nests will be broken at these prices. Shipment by express in a corrugated box is cheapest and will be used unless otherwise specified. Don't make a separate charge for a heart box. Advertise "Every corsage in a pretty red box without extra charge." Figure the low cost of the box in your corsage.

Smaller quantities, per nest of 2 heart boxes, with cartons for each.. **25c**
(No slide or electro)

A window display with these attractive Red Heart Boxes will attract attention and bring business. There are only a few days between now and St. Valentine's Day (February 14). The sooner you get going the better.

Order Valentine Heart Boxes Today!

Ask for a copy of "Prosperity News" when you order. It will interest you.

A. L. RANDALL CO. Wabash Ave. at Lake St. Phone Cent. 7720 CHICAGO

BULB STOCK



Agents for TO-BAK-INE

Our supply is large and fine; you can rely on our filling your order.

Roses **Tulips** **Beauties**
Paper Whites **Romans** **Jonquils**
Orchids **Stevia** **Lilies**
Carnations **Violets** **Valley** **Freesia**
Callas **Calendulas** **Peas** **Greens**
FANCY BOXWOOD, $7.50 per case of 50 lbs.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

play of novelties that is being arranged.

Tonner & Tonner.

It is interesting news that Miss L. A. Tonner, for many years active in the trade but for some time engaged in the pecan orchard business, is coming back into the market. In partnership with her sister, Miss O. A. Tonner, Room 205, one of the best in the Atlas block, has been leased and the firm of Tonner & Tonner will do a general cut flower commission business and also handle florists' supplies. They will be ready for business in a few days.

The change will give A. T. Pyfer & Co. the opportunity to gain needed space, that heretofore occupied by O. A. Tonner.

January Weather.

General opinion would place January as an unusually unfavorable month for the growers, but the official records are otherwise. The weather office reports the mean temperature as slightly more than 5 degrees above normal, with rainfall more than double the normal, but the percentage of sun almost exactly the average. The records show that Chicago gets in January an average of only forty-two per cent of the possible hours of sunshine; this year it was forty-one per cent.

Various Notes.

Finding that he has not enough space to accommodate the increasing stock of a rapidly growing business, George M. Weiland, of Evanston, has purchased the nineteen acres to the north of and adjoining the property of F. Stielow, Niles Center, Ill. He will begin work at once on the erection of a large greenhouse and will add to this as rapidly as possible. This newly acquired space, he says, will be devoted exclusively to the growing of roses for the Chicago Flower Growers' Association.

The Shawyer rose, so long the target of adverse criticism, is not without its stanch adherents. C. L. Washburn says it is all in knowing how to do it, and in being willing to take the trouble. For Bassett & Washburn it has always been a rapid grower. In growing Shawyer, however, there are several things that must be borne in mind. Young plants, say those in 2½-inch and 3-inch pots, grow so rapidly that they should be kept in a much cooler house than most roses. Also, they require plenty of air. If the small plants show a little mildew, Mr. Washburn says it has been

FREESIA—

The best that money can buy. Any quantity that you want, shipped at any time.

We charge no more for stock that stands than some do for far inferior flowers. Not that we sell cheap—the Grower deserves a chance to make a living, but we do not overcharge. Try our Freesia, and see for yourself.

Don't forget to place your Valentine's Day order in time to be sure of our best service.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write

WHY

send several wires to receive back a reply "impossible to fill," **when a wire sent to us will bring you the goods?** We have a **large supply** in spite of the fact that many wholesalers have but little with which to fill their orders.

WE MADE GOOD LAST WEEK——CAN DO SO AGAIN THIS WEEK

HEAVY SUPPLY VALENTINE DAY

Beauties, Orchids, Roses, Carnations, Lilies, Valley, Violets, Sweet Peas, Stevia, Tulips, Mignonette, Narcissus and all other Cut Flowers and Greens.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

ROSES

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE

(ALL COLORS)

and all other cut flowers in season.

A. T. PYFER & CO.

L. D. Phone Central 3373

30 E. RANDOLPH ST., CHICAGO

PRICE LIST

CARNATIONS	Per 100
De Luxe	$ 4.00
Select	3.00
ROSES	
Mrs. Russell	$10.00 @ 20.00
White Killarney	6.00 @ 12.00
Killarney	6.00 @ 12.00
Killarney Brilliant	6.00 @ 15.00
Richmond	6.00 @ 12.00
Ophelia	6.00 @ 15.00
Sunburst	6.00 @ 15.00
Extra long roses at market rates.	
American Beauty...doz., $2.00 @ $5.00	
MISCELLANEOUS	**Per 100**
Easter Lilies	$10.00 @ $12.50
Valley, select	4.00 @ 5.00
Violets	.75 @ 1.00
Paper Whites	4.00
Sweet Peas	1.50 @ 2.00
DECORATIVE	
Plumosus, per string	50c@75c
Plumosus, per bunch	35c@50c
Sprengeri, per bunch	25c@50c
Adiantum, fancy, long	1.00
Smilax, heavy strings..per doz.,	$2.00
Ferns.....per 1000,	2.50
Boxwood.....per bunch,	.25
Galax.....per 1000,	1.00
Mexican Ivy	.60

Subject to market changes.

Mention The Review when you write.

their experience that when planted in beds the mildew is soon outgrown. The main thing to remember, he avers, is to plant Shawyer in a house by itself, where temperature and air conditions can be regulated to suit the variety. If grown in this way it is easy to do, and produces as many flowers per plant as any pink variety known. One great advantage attaching to Shawyer is that it throws few short stems and requires no pinching.

John Poehlmann has so far recovered from his illness that he was able to leave the German hospital and return to his home, January 30. He is gradually gathering strength. But no sooner is John Poehlmann on the road to recovery than August Poehlmann, secretary and treasurer of the company, and Adolph Poehlmann, its vice-president, are forced to their beds by an attack of grip. As though these were not enough, William Spandikow, foreman in plant B, is suffering with blood poisoning in the right hand.

According to Emil Reichling, superintendent of the Peter Reinberg greenhouses, an entire house of that range will be devoted to the new rose, Champ Weiland, next season. Mr. Reichling is quite enthusiastic over this new variety. He says its color is wonderful, the thing he has been looking for these many years. Speaking of cuttings, Mr. Reichling says he has 500,000 carnation cuttings in the sand. Of rose cuttings, he has over 200,000 in the sand.

In accordance with plans reported in this column in December, the National Plant & Flower Co., S. Freund, manager, has placed an order with the Ickes-Braun Mill Co. for material for two new houses each 25x122 to go up as soon as weather conditions permit. The

ZECH & MANN

30 East Randolph St., CHICAGO
Open to 5 p. m.; Sundays and Holidays to 12 M.

Your Cut Flowers Will Be Supplied By Us---Now Or At Some Future Time

Why Not Now?

Our Line is so complete that it includes every item offered in the Great Chicago Market.

L. D. PHONES—CENTRAL 3283-3284; AUTOMATIC, 42-965

Mention The Review when you write.

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

entire range will be remodeled in the spring and a new boiler installed. M. Winandy, Jr., has the contract for the cement work and the erection.

When speaking of charmed lives, Oscar Wiegand, 2011 North Halsted street, and John Schmid, 911 Montana street, are not to be forgotten. While gliding along a north side boulevard one day last week in Mr. Schmid's automobile, they saw an undertaker's car bearing down on them without regard for consequences. Mr. Schmid made a sharp turn, his automobile upset and slid some distance. With the exception of a bruised shoulder, Mr. Schmid is all right and but for a few stiff muscles, Mr. Wiegand is as fit as ever.

In the opinion of Allie Zech, of Zech & Mann, one of the most pleasant and profitable features of the St. Louis visit was the trip through the Missouri Botanical Garden. He said it was not possible to spend nearly as much time in the different houses as one would like. The desert house in particular claimed the attention of Chicago florists.

After undergoing an operation for peritonitis last week in the north side German hospital, Mrs. T. M. Waters is convalescing as rapidly as could be expected.

The duration of the present stretch of short supply breaks all records, according to A. C. Kohlbrand, of the E. C. Amling Co., who is one of the veterans. He says the arrival of bulbous stock in quantity does not seem to have curtailed the out-of-town demand as it usually does.

William Homberg is able to be out after an illness with tonsillitis and grip. He is no longer with Percy Jones.

After spending six weeks in town, C. W. McKellar reopened his country home January 31.

WIETOR BROS.

162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF BEAUTIES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials	$8.00
Selects	7.00
Fancy	6.00
Medium	5.00
Good	4.00

Sunburst	Per 100
Extra special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
CARNATIONS, fancy	4.00
" good	3.00
Lilies, per doz.	$1.50 @ 2.00
Adiantum, per 100	1.00
Asparagus Sprays, per bunch	.50
Smilax, per dozen	2.00
Sprengeri, per bunch	.50
Ferns, per 1000	2.50
Galax, per 1000	1.00

ROSES, Our Selection, Good Stock, per 100, $5.00

Mention The Review when you write.

Good business in booking orders for plants of new Japanese anemone-flowered chrysanthemums and for gladiolus bulbs is reported by D. D. P. Roy.

According to H. B. Kennicott, of Kennicott Bros. Co., southern growers of jonquils are beginning heavy shipments fully twenty-five days earlier than they did a year ago.

A large model Dalton calculating machine has been installed in the office of the American Greenhouse Mfg. Co., its telephone system enlarged by two extensions, and another stenographer added to the office force.

A summons has been served on Otto W. Frese, of the Poehlmann Bros. Co., requiring him to answer for service on the civil jury panel of the circuit court February 7.

MR. RETAILER--Why don't you advertise:



"Give Her a Basket of Flowers for Valentine's Day"?

We quote four special offers herewith that are by far the best in the market today. Send us your order now, and be sure of the same RAEDLEIN quality that you have always been getting.

Assortment No. 1—25 "KEWPIE" Baskets for Valentine's Day	**$15.00**
Assortment No. 2—12 Art Baskets, with liners	**8.00**
Assortment No. 3—25 Tumbler Baskets, finished in two-tone colors or bronze	**7.50**
Assortment No. 4—25 Small Cut Flower Baskets, stained Violet, Red, Green or Brown.	**3.00**

We have a large assortment of medium and long-handled cut flower baskets, with liners, that we now quote special at 40c, 50c, 75c, $1.00, $1.50, $2.00 and $2.50 each. Also a full line of plant and bulb baskets and hampers.

You ought to have that "KEWPIE" assortment **GET YOUR ORDER IN NOW**

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713 - 717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS
224 W. Illinois St., CHICAGO, ILL.

Mention The Review when you write.

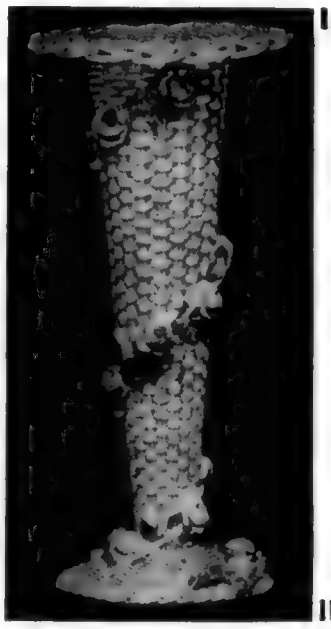
Johnson Basket Co.

3205 Fullerton Ave., CHICAGO, ILL.

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USE Budlong's Blue Ribbon Valley

Mention The Review when you write.



Ask any high-class florist

about our line of baskets. The answer will be:

"It is the finest, the newest, the most original and the cheapest in the country."

Send for catalogue and judge for yourself

The Basket Novelty Company
LEADERS IN BASKETS
Factory: 80 West Houston Street, New York City
Showroom: 1133 Broadway

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The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

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131 FLORISTS

We have printed and send with each order for our Paper Pots and Bands the Experiences of 131 Florists in raising every kind of plant in them.

2000 Florists use our Pots and Bands. Samples Free. Price list page 99.

ROCHELLE & SONS

Mrs. W. E. Horton, of Bassett & Washburn, has the sympathy of the trade in her sudden bereavement. January 29 she received a wire to the effect that her husband, who was in Carrizozo, New Mexico, looking after mining interests, had been stricken with pneumonia. Before she could make ready to go to him, she received a second wire announcing his death. The body was shipped to Evanston, where the funeral was held.

Quite recovered from a serious illness of several weeks' duration, Miss Agatha Greeley will take up her work, February 7, in the office of the John Kruchten Co. It is needless to say that John Kruchten and C. L. Sherer are rejoicing in the prospect of her return, as, with the duties of her department added to those of their own, they have more than had their hands full.

After an experience in business for himself at Denver, Edward Reynolds recently took charge of the store of J. H. McNeilly, on Sixty-third street, succeeding Arthur Fisher, who went to Kalamazoo to reënter the employ of his brother.

Visitors.

A. J. Bauscher, son of John Bauscher, of Freeport, Ill., was in town last week, looking over the auto show and buying stock.

J. A. Young, of the Aurora Nursery Co., Aurora, Ill., was a recent visitor, conferring with those interested in his landscape department.

Among those visiting the Chicago market this week was Alexander Guttman, of Guttman & Raynor, New York, who was escorted around the market by F. M. Johnson, of the Randall Co.

Returning from the St. Louis convention, A. T. Pyfer acted as pilot for a party of eastern visitors who gave this market the once over on their way to La Fayette and Richmond. Among them were William Nicholson and S. J. Goddard, Framingham, Mass.; A. Roper, Tewksbury, Mass.; C. S. Strout, Biddeford, Me.; Ernest Saunders, Lewiston, Me.; W. J. Palmer, Jr., Buffalo, N. Y., and Mr. Montgomery, of Natick, Mass.

H. E. Philpott, of Winnipeg, is in

THE GREATEST QUALITY WE'VE EVER SHOWN!
THE GREATEST QUANTITY WE'VE EVER MADE!
THE GREATEST VALUE WE'VE EVER GIVEN!

The tremendous growth of our basket business is due to just two things—the Quality and the Price.

When you buy your baskets from the Neidinger Co. you can feel satisfied that you have bought the best and paid the least.

If you have never bought any baskets from the Neidinger Co., let us convince you on our small cut flower baskets for St. Valentine's Day.

They range in price from $1.50 per dozen to $6.00 per dozen.

THE HOUSE OF MERIT

Jos. G. Neidinger Co., Philadelphia, Pa.

1309-11 North 2nd Street

Mention The Review when you write.

town on one of his periodical visits in connection with his interests here.

Members of the trade were visited this week by John A. Evans, of the John A. Evans Co., Richmond, Ind.

ROCHESTER, N. Y.

The Market.

Graduations, weddings and funerals kept the trade exceptionally busy last week with decorations. Counter trade also was active. The shortage of help owing to illness has been one of the big problems we have had to face. The weather has been exceptionally mild for January, and has helped stock some. Flowers have been a little more plentiful, but the consignments are not any heavier than the trade demands. There was a heavy demand for roses during the week, especially in the red and pink varieties. White and yellow have sold well. Orchid sweet peas in pink and white are arriving in fine condition and they sell rapidly. Cattleyas and cypripediums are fairly plentiful and sell nicely. Gardenias are not at all plentiful. Calla lilies are good but not too plentiful, for funeral work has taken most of them. Valley, for which there is no special demand, is not abundant. Yellow and white daisies sold well during the week. Mignonette and baby primula are good sellers. Jonquils are plentiful and sell quickly. Paper Whites are arriving in larger consignments and are of good quality. Carnations are coming in heavily, which at this time is a boon and a blessing. Freesias and cornflowers make a pleasing combination for corsage work. Single and double violets have sold fairly well, the singles at a higher price. Roman hyacinths and pansies are disposed of quite easily. The supply of green goods meets all demands. Galax and magnolia leaves have been used extensively during the last week or two.

FOR VALENTINE

You can obtain Spring Flowers in quantity. Roses all very scarce.

Jonquils	4c to 5c	California Violets,	$1.75 per dozen bunches
Tulips	4c to 5c		
Narcissus	3c to 4c	Valley, 100	$5.00
Sweet Peas, per 100	.75c to $1.00	Asparagus, bunch	50c
Fancy Carnations	$2.50 to $3.00	Ferns, per 1000	$2.50

WE HAVE FANCY SHORT BOXWOOD, 50 LBS., $7.50

T. J. NOLL & COMPANY

1109 Grand Avenue, KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

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Advertise
Your Business While Making Attractive Packages—Use
ADVERTISING TWINE
A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.
Order either direct or through your jobber.
Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

PAPER POTS
ROCHELLE—See page 99

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

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An elaborate dinner was served at Powers' hotel January 27 to the stockholders of James Vick's Sons. Probably the main object of this dinner was to further discuss the advisability of increasing the concern's productions and adding to its facilities. It was made known that contracts were far ahead of those of any previous year. One of the members said they have contracts aggregating 1,000 pounds of phlox seed; 1,000 pounds of mignonette seed; 1,500 pounds of candytuft seed and 3,000 pounds of aster seed. It was decided to purchase an additional 100 acres of land to meet the growing demand. The effect of the European war has been tremendous in the seed business. Mr. Vick said, "It gave us a foothold—one that will be permanent."

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Kokomo, Ind.—Wilson M. Tiplady, who for the last nine years has had charge of the greenhouses and private grounds at Elmendorf, Lexington, Ky., is locating in Kokomo in landscape work, and contemplates the erection of three greenhouses next month for the retail flower trade. He also will grow some truck garden and nursery stock.

Siloam Springs, Ark.—"The cold wave caught some of us unprepared and tender stock in the cold corners suffered. I lost a few coleus and some geraniums in the coldframes were damaged, but I hear that others were not so fortunate." So says G. C. Watkins in speaking of the damage done by the recent cold snap that hit Arkansas.



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

Invest in a McCRAY. Make it a partner in your business. You will value it more highly than its mere intrinsic dollar-and-cents value. Investigate anyway!

Send for these Catalogs

No. 74—For Florists *No. 92—For Residences*

McCray Refrigerator Company, 688 Lake St., Kendallville, Ind.

New York Salesrooms 7-9 W. 30th Street
Chicago Salesrooms 1000 So. Michigan Avenue
Agencies in All Principal Cities



THE GREATEST QUALITY WE'VE EVER SHOWN!
THE GREATEST QUANTITY WE'VE EVER MADE!
THE GREATEST VALUE WE'VE EVER GIVEN!

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Rooted Carnation Cuttings

Alice—Akehurst
Matchless—Supreme
See our classified ad.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

Ward—Enchantress
Champion—Benora
Let us quote you prices.

SPRING FLOWERS We are offering a good selection of everything the market offers in this line. This stock is in ample supply and we can promise good value. The demand for cut flowers for

ST. VALENTINE'S DAY

is increasing each year, and the call will be mostly for such flowers.

GARDENIAS

The Best.....$25.00 per 100
Fancy .... 20.00 per 100
Firsts ..... 15.00 per 100

Place your order with us, it will insure you of the best quality and our supply is a steady and dependable one. They are not scarce here; we can furnish them in any quantity.

DAFFODILS—You will find them as good as any offered.

TULIPS—The supply is increasing and the quality of this stock is good.

SWEET PEAS, White, Pink and Lavender—Spencer Peas, long stems and fine, heavy flowers.

Mignonettes, Romans, Freesia, Lilac, Pussy Willow, Myosotis, Marigold, Valley, Daisies and

Single and Double VIOLETS—You want Violets in quantity and you can depend on us for extra fine stock. All the local Violets are picked on day of shipment. Our New York Violets are the best coming from that section.

Mention The Review when you write.

PHILADELPHIA.

The Market.

A week of unseasonably warm weather has upset predictions of a lively midwinter market. There is just a little less business than a week ago, with a great, great many more flowers in the city, with the result of lower prices and, what is more serious, much unsold stock to be carried over to the next day. This carried-over stock means greater loss in value than the mere lowering of prices, because when carried over from day to day it depreciates to almost nothing. Of course, the carried-over stock is rarely the best stock, but it makes quite a hole in the returns, which is most unwelcome at this season of the year. There are indications of better things next week, partly because there will be more entertaining and partly because the weather prophet's predictions of colder cannot always continue wrong.

Carnations and daffodils are the mainstays of the market. They are good, plentiful and cheap. The other flowers require little special comment except that, barring Beauties and Easter lilies, there are more of them. Acacia pubescens has made its appearance and a few German stocks have come. The general quality of the flowers in the market February 1 was good.

The Club's Carnation Night.

President George Burton called to order a remarkable meeting on the occasion of the club's carnation night, February 1. The size, character and enthusiasm of the audience was unusual. W. F. Therkildson asked all the members to distribute National Flower Show window cards and use show stamps, both of which will be sent on application to him, at 475 North Fifth street. William Kleinheinz said that many out-of-town exhibits have been promised for the show next month and asked all members to help fill the big hall by bringing something good. In the absence of R. T. Brown, carnation expert for the Cottage Gardens Co., Queens, N. Y., who was scheduled to address the club, Prof. Mulford, of Washington, D. C., told of the willingness of the Agricultural Department to help florists with information about insect pests and other matters. He described the work of the national rose garden. Robert Simpson, of Clifton, N. J., followed with humorous talk of the past and serious talk of the present. Then came A. J. Guttman, of New York, and L. J. Reuter, of Westerly, R. I., with encouraging words about the National Flower Show. Edward A. Stroud described the success, or lack of it, of different varieties of carnations at Strafford.

The exhibition was large and of extremely high quality. The carnation exhibits were as follows: George Henry, a sport of Benora resembling Mrs. Patten; Benora, White Enchantress and many fine seedlings, by E. F. Lieker, of Lansdowne, Pa.; Belle Washburn, by Bassett & Washburn, of Chicago; Nebraska, by the C. H. Frey Co., Lincoln, Neb.; Nebraska, by the Chalfont Cut Flower Co., Chalfont, Pa.; Miss Theo, by Littlefield & Wyman, North Abington, Mass.; Peace and Laura Weber, by Guttman & Raynor, New

BERGER BROS.

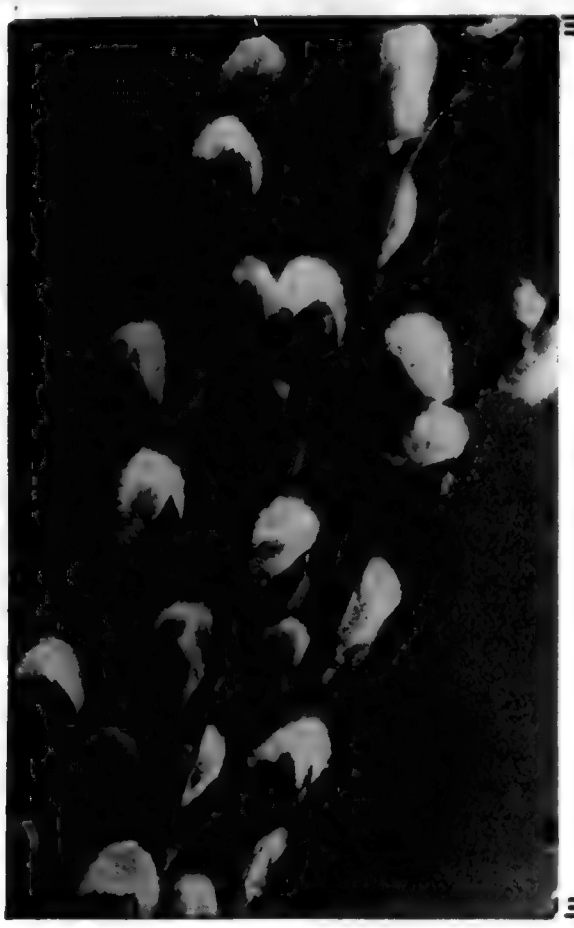
OFFER SELECT FLOWERS FOR VALENTINE'S

Fancy Violets Freesia
Tulips Daisies Orchid Peas
Pink Roses Carnations Daffodils

THE BEST OF EVERYTHING IN CUT FLOWERS AND GREENS

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



St. Valentine Hints

PM QUALITY

On every box of Valentine flowers a spray of those soft, furry, tufted Pussy Willows will give it just that touch that gives it individuality.

Extra long sprays.....75c per bunch { 12 sprays to each bunch
Medium length sprays.....50c per bunch

Double Violets	per 100—	$1.00;	per 1000—	$7.50
Single Violets	"	.75;	"	6.00
Daffodils	"	4.00;	"	30.00
Sweet Peas, regular type	"	1.00		
" Spencers	$1.50, $2.00 and $3.00 per 100			

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Cherries for Washington's Birthday.

A good-looking bunch of fine Cherries put in your best boxes of cut flowers February 15th to 22d will appeal to the patriotism of your customers. Try it.

PRICE $1.00 PER GROSS

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

York; Red Wing, by W. A. Dawson, Willimantic, Conn.; Mrs. C. W. Ward, Matchless and Gloriosa, by W. B. Girvin, of Leola, Pa.; Enchantress and Indiana seedling No. 4411, by P. J. Olinger, Newcastle, Ind.; White Wonder, Matchless, White Perfection, Pink Delight, Enchantress Supreme, Gloriosa, Pocahontas and Philadelphia, by Strafford Flower Farms, Strafford, Pa.

Other exhibits were Rose Prima Donna, by the Florex Gardens, North Wales, Pa.; Mrs. Bayard Thayer and a dark pink sport of Mrs. Charles Russell, by the Waban Rose Conservatories, Natick, Mass.; long-stemmed Mrs. Aaron Ward and two acacia plants in bloom, by Zieger & Son, Germantown, Philadelphia; cyclamen, by the Robert Craig Co., Philadelphia; window box, by W. K. Harris, Philadelphia.

Zieger & Son.

A leader in the world of flowers, one of those men whom we all admire and regard with deference, signified his intention of visiting the northern suburbs of Philadelphia the other day. When he arrived he pulled out a notebook, carefully consulted it, and announced that he wanted to see Zieger & Son. So to that spot he was straightway piloted. There Mr. Zieger was found hard at work with his assistants. His greeting was characteristic of the modesty and courtesy of the man. "I have nothing to show you," he said, "but you are welcome." It generally happens that when a man has done something clever horticulturally the fame of it takes just long enough to be noised abroad to make a visit too late; so it was in this case—that wonderful, double pink and white bouvardia that so stirred the city was over, except for belated side shoots. The lupines, equally famous for their colors, had not yet arrived. So Mr. Zieger naturally felt disappointed that his best was not forthcoming, entirely missing the fact that he himself is most interesting to the visitors.

Mr. Zieger is cultivated, enthusiastic and a thorough florist who has mastered all branches of the profession. The son of a florist, he has had abundant opportunity to study plants and their habits; he knows many varieties that are little known here, and knows how to grow them. For example, he has Eucharis Amazonica, the so-called Amazon lily, which, while familiar in public and in a few private collections, is rarely seen commercially. Then there are ixias, stocks and wallflowers, while many of the choice kinds of more frequently grown varieties add interest. In roses Mr. Zieger favors Mrs. Aaron Ward, Thora and September Morn. In bulbs his varieties show careful selection, always with an aim for the best.

Various Notes.

Walter Davis narrowly escaped serious injury when an unskilled Ford driver jammed him against a wall on Ranstead street. Fortunately, a few stitches and a headache were the most serious after effects.

August Lutz, well known west Philadelphia florist, is ill at his home.

News has been received in this city of the death last week of Carlman Ribsam, of Trenton, N. J., head of the firm of C. Ribsam & Son.

William H. Ferguson, a well known and highly respected florist of this city, died January 28, at the age of 69. Mr. Ferguson was head of the firm of W. H. Ferguson & Son, doing business at Twelfth and Spring Garden streets. The funeral took place from his late residence, 1944 North Sixth street, Tuesday, February 1. Interment was at Northwood cemetery.

Samuel R. Aiken, who conducted a retail flower store at 1722 Columbia avenue, has failed. The liabilities are about $4,000. It is believed an agreement will be reached whereby Joseph Josephs, whose shop is at Nineteenth and Columbia avenue, will purchase the good will and the fixtures for $500. Mr. Aiken has many friends in the business who will learn of his misfortune with deep regret.

When George E. Campbell, of Flour-

MICHELL'S BULBS



CANNA ROOTS	Doz.	100.	1000.
ALPHONSE BOUVIER—Crimson	$0.50	$2.50	$20.00
CHAS. HENDERSON—Crimson	.50	2.50	20.00
DR. E. ACKERKNECHT—Carmine, suff'd red.	.75	5.00	40.00
FLORENCE VAUGHAN—Yellow, spotted red..	.50	2.50	22.50
GUSTAVE GUMPPER—Rich yellow	.50	2.25	17.50
KING HUMBERT—Orange red	.60	3.25	27.50
MRS. ALFRED F. CONARD—Salmon pink..	1.25	8.00	75.00
METEOR—Bright red	2.00	15.00	140.00
MME. CROZY—Scarlet, bordered golden	.50	2.25	17.50
PINK BEAUTY OF HUNGARIA—Salmon rose	1.00	6.00	50.00
RICHARD WALLACE—Bright yellow	.60	3.00	25.00
ROSEA GIGANTEA—Rose pink	1.25	9.00	75.00
WM. GRIESINGER—Yellow dotted carmine..	.50	2.50	22.00

Also all other desirable varieties.

GLADIOLUS BULBS	Doz.	100.	1000.
AMERICA—Delicate pink	$0.30	$1.40	$11.00
AUGUSTA—Pure white, slightly penciled in throat	.30	1.50	12.00
BRENCHLEYENSIS—Brilliant scarlet	.20	1.25	10.00
HALLEY—Large; salmon pink	.25	1.50	12.50
HOLLANDIA—Salmon yellow	.30	1.60	14.00
MAY—White, penciled crimson	.35	2.00	18.00
MRS. FRANCIS KING—Gigantic spikes; brilliant scarlet	.25	1.50	12.00
PINK BEAUTY—Deep rose, with crimson blotch	.30	1.60	14.00
MITCHELL'S SPECIAL WHITE AND LIGHT MIXTURE FOR FLORISTS	.30	1.75	16.00

Also all other desirable varieties.

BEGONIA BULBS	Doz.	100.	1000.
SINGLE—Separate colors	$0.40	$2.50	$22.00
SINGLE—Mixed colors	.30	2.25	20.00
DOUBLE—Separate colors	.65	4.00	35.00
DOUBLE—Mixed colors	.50	3.75	33.00

GLOXINIA BULBS	Doz.	100.	1000.
SEPARATE COLORS	$0.60	$3.25	$30.00
MIXED COLORS	.50	3.00	27.50

TUBEROSE BULBS	100.	1000.
MAMMOTH PEARL—Hand selected, extra fine	$1.10	$ 9.50

Also all other Seasonable Bulbs, Seeds and Supplies for the Florist.

SEND FOR OUR NEW WHOLESALE CATALOGUE IF YOU HAVEN'T RECEIVED A COPY

MICHELL'S SEED HOUSE

518 MARKET ST., PHILADELPHIA, PA.

Mention The Review when you write.

town, Pa., heard the foregoing items of news, he was so depressed that he told most feelingly of the death of his favorite dog last week.

Raymond Brunswick returned February 1 from a delightful trip west.

Eugene Bernheimer took a select little party out to North Wales to see Prima Donna, February 1. His companions were Casper Pennock, Davis Anderson and William A. Leonard.

Frequenters of the London Flower Shop assert that Mrs. Baer's ability in flower combinations is remarkable.

Joseph G. Neidinger says that January business doubled that of January of last year.

H. Bayersdorfer says that Japan has forbidden the export of antimony, which is used so freely in his seafolk flower holders. The state department at Washington approved the claim of H. Bayersdorfer & Co. for many cases of German goods. The matter has now gone to the British government for final action.

Edward Reid says his stock defies competition; he wants the world to know it.

Bernard Eschner comments on the increasing cost of tin foil, wire and many materials used in the manufacture of florists' supplies. Phil.

Michigan City, Ind.—A downtown store will be opened February 15 by William A. Kintzele, who has a greenhouse establishment south of the city.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

RUSSELL, FRANCIS SCOTT KEY, MOCK and other choice Roses and CARNATIONS, very fine Stock.

1625 Ranstead St., PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**

DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**

Orders received for the fine pink rose, **PRIMA DONNA,** 2¼-in. pots, ready in February, **$15.00 per 100; $125.00 per 1000**

Mention The Review when you write.

WASHINGTON, D. C.

The Market.

The unprecedented hot weather of last week had a tendency to make roses and carnations soft and there were many complaints in this respect. The production was increased enormously, breaking the price to the point where carnations could be had at $20 per thousand. Roses have been bringing good prices right along. The supply of American Beauty roses has shortened materially, and prices on these have gone up. Last week they brought from $7.50 to $9 and there were hardly enough to go around. From present indications the prices will continue to soar.

Some exceptionally fine mignonette was offered last week at $5 and $6. Sweet peas moved well at $2 and $2.50 per hundred. Freesia is good, but the

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 99. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street CHESTER, N. J

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA



The only medal awarded by the Society of American Florists and Ornamental Horticulturists for Florists' Supplies at their annual convention held in San Francisco, Cal., August 19, 1915, was to H. Bayersdorfer & Co. of Philadelphia.



TUMBLER BASKETS

A good thing that has become one of your best friends. When flowers are scarce, fill them with artificial flowers and prepared foliage.

CREPE FLOWERS

Do you know that roses, carnations and lilies made of crepe look just like nature's product at first glance? Let them help you at a pinch.

TABLE FAVORS

Yellow aud Blue China Alligators, Turtles, Frogs, Ducks, Etc. All Flower Holders with floats to match. These floats are low bowls that come in several sizes—small to hold one duckling, or large to hold a number of water folk. They also come in bronze and oxidized.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement **Headquarters for Japanese Goods**

WALTER DAVIS
Wholesale Florist
1713 Ranstead St., Philadelphia
WHITE LILAC A SPECIALTY
Mention The Review when you write.

supply is heavy and the price has dropped to $3 per hundred. Valley fell off in favor and the sales dragged last week, causing a glut in this market. The best is bringing $5 per hundred. Easter lilies are scarce and it was hard even to get the smallest orders filled during the week.

Fine tulips were offered at $3 and $4 per hundred. Jonquils are in fair shape and brought similar prices. Both of these, with lilacs and other spring flowers, are much in demand for table decorations. Single violets have come in heavily. Gardenias are scarce and the price remains at 25 cents each.

In a large number of dinner decorations primroses, both large and small-flowering, cyclamens and begonias have been used with fine effect. Potted plants have been utilized for table decorations more this year than ever before.

Various Notes.

Alfred Zeller, of Charles Zeller & Son, of Brooklyn, N. Y., accompanied by Mrs. Zeller, visited Washington last week. The trip was made on their twenty-fifth wedding anniversary. Other visitors were J. E. Killen, of Philadelphia; H. J. Anderson, representing A. N. Pierson, Inc., of Cromwell, Conn. Sidney H. Bayersdorfer, of Philadelphia, paid a visit to the local stores during the week.

STUART H. MILLER
WHOLESALE FLORIST
FANCY VIOLETS for VALENTINES, Single and Double, $1.00 per 100
1617 Ranstead St., Philadelphia
Open Sunday morning, 9 to 12
Mention The Review when you write.

ROCHELLE
Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 99. Samples FREE. PROMPT shipment.
F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.
Mention The Review when you write

The Washington Floral Co. is showing some exceptionally fine Radiance roses, of which there is an excellent cut. This concern has received its Easter supply of azaleas, including Ernest Evers, a beautiful dark pink, with good moss-green leaves.

J. Richards, formerly in charge of the stand of F. H. Kramer, in the Center Market, has opened the New Cochran Flower Shop, in the New Cochran hotel, at Fourteenth and K streets, northwest, where he has an attractive establishment. All of the fixtures are done in white and contrast with the buff color of the side walls. The floor is of marble slabs.

Otto Bauer, manager of the Washington store of the S. S. Pennock-Meehan Co., of Philadelphia, has caused the distribution of a large number of placards advertising the National Flower Show, which is to be held in Philadelphia March 25, and these are beginning to appear in store windows all over town. C. L. L.

Extra Fancy
ORCHID PEAS
Pink and White Primroses
Yellow Daisies
ALL OTHER NOVELTIES FOR VALENTINE'S DAY
Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.
Mention The Review when you write.

A. L. FORTUNES
1626 Ludlow St., PHILADELPHIA, PA.
FANCY FERNS and DAGGER FERNS
at the right price
NEW CROP BRONZE AND GREEN GALAX LEAVES
Special, 75c per 1000
Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Market conditions are gradually becoming normal again. The high prices that have prevailed are dropping and we are enjoying better growing



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Serv ce, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

weather. Carnations of good quality are more plentiful and cheaper. Violets are about the same and find a ready sale. Sweet peas are cheaper and of better quality. The price of roses has not changed much, though the flowers are more plentiful. Good Golden Spurs now are to be had as low as 3 cents. Freesias and marguerites are in good crop.

Various Notes.

Julius Rusitsky is having a new and much larger refrigerator built to suit his requirements. This will add much to his attractive store.

The announcement has been made of the engagement of William M. Post to Miss Millie Terwilliger, of New York.

H. V. Soule was busy last week with a number of wedding decorations.

Joseph V. Pierce & Co. report an increasing crop of roses. The dark weather of the last few weeks has made the crop short, but with a few days of sunshine there is a marked improvement.

Frank L. Gray spent January 29 and 30 at Lynn and at Attleboro.

S. E. Shaw intends to plant one of his large houses to cucumbers in the near future. He now has sweet peas in the house. W. M. P.

NEW YORK.

The Market.

Last week was phenomenal; 68 degrees in the shade was recorded January 27, but January 30, fortunately, seasonable weather returned.

Notwithstanding McKinley day and the dozens of graduation exercises, in which quantities of flowers were used, there was seemingly a great abundance of stock, of carnations especially, and prices were shaded considerably as the week ended. Roses of all kinds have held up well, but they commenced their usual recession at the close of last week, as shipments are increasing rapidly. American Beauties have been scarce and prices high. At least, 75 cents and over seems high to those who have to demand $18 to $24 per dozen at retail. A few Hadley sold at 50 cents each last week, and several of the novelties held the level of the month. The lower grades of all roses were rapidly absorbed.

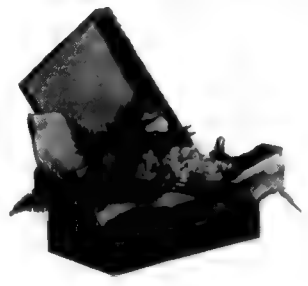
There has been no encouragement for orchid growers; prices are down and there is no decrease in the supply. The prices of recent weeks are maintained for valley and lilies, selected flowers of the latter holding firm at $12 per hundred. Violets are again offered by the street merchants, and prices correspond to this declining estimate. Spring flowers are here in profusion, pansies, sweet peas, lilac, primula, mignonette, freesia, forget-me-nots and daisies, with branches of acacia, forsythia and early flowering shrubs. Of tulips and daffodils there is no limit and prices are much lower.

Various Notes.

McKinley day was a disappointment, especially to the retail florists.

The universally interesting topic now is the flower show April 5 to 12, at

Shipping Boxes for Cut Flowers



You want a light, convenient box that **won't crush.**

H & D Corrugated Fiber Boxes are light, stiff and strong. Their double wall, dead-air space construction keep your flowers fresh.

H & D Boxes can be shipped completely knocked down, saving freight and storage. Only a moment's work to set them up. Metal cover-corners snap together, giving you the stoutest florists' box ever made.

Write for Free Sample.

The Hinde & Dauch Paper Company

162 Water Street, SANDUSKY, OHIO

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Cut Flower Boxes

(Made of green-lined, moisture-proof board.)

Sizes	Per 100
3 x18x5 ins	$2.25
3 x21x5 ins	2.50
3½x24x5 ins	3.25
3½x21x7 ins	3.50
4 x24x8 ins	4.25
5 x28x8 ins	5.25
5 x36x8 ins	6.75

(25 boxes of a size at 100 rate.)

(Get our complete list of other supplies.)

GEO. H. ANGERMUELLER (WHOLESALE FLORIST)

1324 Pine Street, ST. LOUIS, MO.

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2000 FLORISTS

use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 99. ROCHELLE & SONS.

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Red Heart Boxes of Quality

FOR VALENTINE'S DAY

Valentine's Day has become a live-wire flower day for the live-wire florist who will put the effort into securing something appropriate for the occasion.

Here is a specialty that cannot fail to attract attention and create new business.

These special heart boxes are of strong, lasting construction, made of heavy, high-grade stock and covered with a special red cover paper. Each one is packed in a container of its own.



PRICE LIST

	Per doz.	Per 100
8 x 8 x 5½	$2.50	$15.00
10 x 10 x 6½	3.00	20.00
12 x 12 x 7	3.50	25.00

QUALITY is the big word in the SCHULTZ organization. SCHULTZ creations are widely imitated and sold by other manufacturers, but SCHULTZ QUALITY is rarely equaled and never surpassed.

SCHULTZ QUALITY is well known throughout the florists' trade, and can be compared with no other. The question of price is never considered where QUALITY is demanded.

ORDER NOW **ORDER NOW**

H. SCHULTZ & CO., SUPERIOR AND ROBERTS STREETS, CHICAGO, ILLINOIS

Established 1856 **MANUFACTURERS OF BETTER BOXES** **Phone Superior 6423**

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LOOK for this word **SEFTON** as your guide in getting the right flower boxes. You know that **Sefton Flower Boxes** are made to give you perfect service; that's all you're interested in. Write us or—

"ask your paper jobber"

THE SEFTON MFG. CO. 1331 W. 35th Street CHICAGO, ILL.

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YOUR FLORAL ILLUSTRATIONS—

Lettering and designs for letter heads. Designing signatures, cuts, catalogs, advertising, folders, etc. LET ME OFFER SUGGESTIONS

ROY C. KEISTER
209 So. STATE ST. CHICAGO

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THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO.

Mention The Review when you write.

the Grand Central Palace. Secretary Young says prospects are bright for an even greater success than that of 1915. The joint committees will meet twice during February and every Monday in March, at the Breslin hotel.

Miss Conkling, bookkeeper for H. E. Froment, is convalescing in a Brooklyn hospital, after a severe operation.

Meyer Otile, of Riedel & Meyer, Inc., has returned from an enjoyable trip to Atlantic City.

J. D. Outerbridge, of the Henry & Lee force, has returned from his annual trip to Bermuda.

Many of the leading retailers already are featuring St. Valentine's day in

2000 FLORISTS

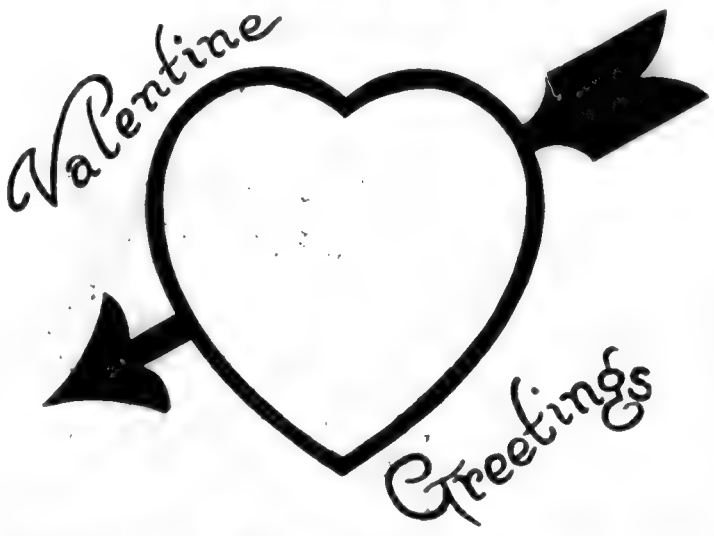
use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 99. ROCHELLE & SONS.

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QUALITY **FOLDING VALENTINE BOXES** SERVICE

¶Make your selection from the following sizes:

	Per 100
10 x 6 x 5½	$5.50
12 x 8 x 5½	6.50
24 x 5 x 3½	5.75
30 x 5 x 3½	6.50
24 x 8 x 4	7.25
28 x 8 x 4	8.00



¶YOU will no doubt want an assortment of these for **Valentine Day.** Printed in two colors, Red and Gold, as shown in the design, with the red heart embossed, they make a very handsome package. At the prices quoted you can well afford to give these to the customer without charge, and thus obtain considerable good advertising.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

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striking window displays. The observance of the sentimental day will be more general this year than ever. Last year broke all records.

J. J. Coan showed the first shamrocks of the season January 29.

A. J. Guttman is back from the St. Louis carnation convention, visiting several western cities on his way. He was much pleased with the reception accorded his specialties, Laura Weber, Peace and Prima Donna.

Wm. Doyle, with A. Sauter, in the Coogan building, was married January 23.

Wm. Cahill, well and favorably known to the seed trade of the east, has joined the force of salesmen in the employ of R. J. Irwin.

Woodrow & Marketos are busy decorating the rooms of the Architectural League, 215 West Fifty-seventh street, for the annual exhibition commencing February 4. The contract amounts to over $2,000.

A number of New Yorkers attended the annual banquet of the Nassau County Horticultural Society at Glen Cove, L. I., January 25. C. H. Totty was the toastmaster.

The annual ball of the employees of Bobbink & Atkins took place January 28, at Newark, N. J., over 400 attending. F. L. Atkins and L. C. Bobbink, with their wives, led the grand march.

The first annual banquet of the Retail Florists' Association and the Greek-American Florists' Association was held at the Hotel Breslin, Monday evening, January 31, President M. A. Bowe in the chair. The affair was a great success and an attendance of encouraging proportions rewarded the efforts of the committee.

Fred Smythe, of Wadley & Smythe, sailed for Europe February 1.

J. Austin Shaw.

The engagement is announced of Samuel Salsberg and Miss Lazarus, of Lakewood. Mr. Salsberg is one of the efficient young men on the staff of the Walter R. Siebrecht Co.

An exhibition of the Horticultural Society of New York will be held February 16, at the American Museum of Natural History. Premiums are offered

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

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USE Budlong's Blue Ribbon Valley

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GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

THE BEST
CUT FLOWER and DESIGN BOX
ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100
18x5x3	$2.25
21x6x3½	2.65
24x5x3½	3.00
24x8x4	4.00
28x8x4	4.50
30x6x3½	4.00
36x8x5	7.00

		Per 100	Per 25
30x10x6,	for Sprays	$ 8.50	$2.50
36x11x7,	"	11.50	3.00
42x 8x6,	"	11.00	3.00
48x11x7,	"	15.00	4.00
16x16x8,	for Designs	11.00	3.00
18x18x8,	"	12.00	3.25
20x16x8,	"	12.50	3.25
20x20x8,	"	13.75	3.75
24x20x8,	"	15.00	4.00
24x24x8,	"	16.00	4.50
26x17x8,	"	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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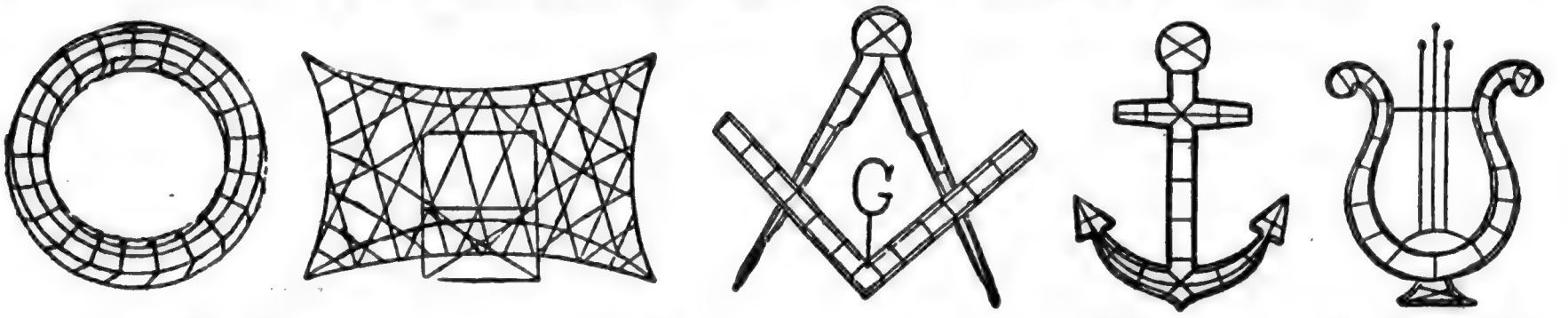
CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

2000 FLORISTS
use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 99. ROCHELLE & SONS.

Always mention the Florists' Review when writing advertisers.

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50,000 Wire Frames always in stock. Orders filled same day received.

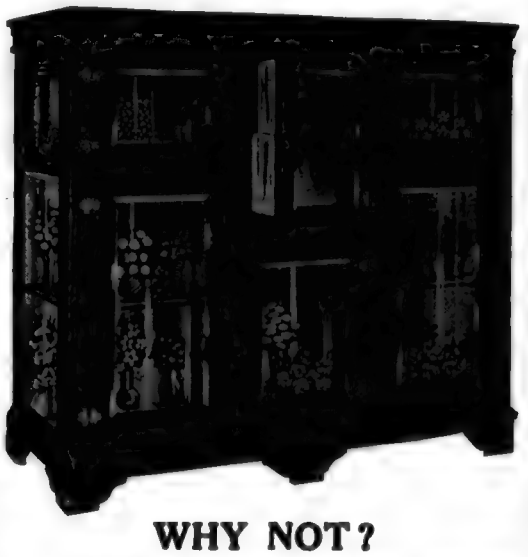


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FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

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WHY NOT?

It takes time to prepare drawings, estimates, etc., and the more time we have the more satisfaction for both of us. You are thinking of remodeling your store, perhaps, at some future date, so why not get a few facts to start with?

We can furnish the facts on which to base your ideas. Write us for our catalogue and give us an idea as to what your wishes will be and we can then submit our ideas and an approximate estimate which will help you decide.

Do it Now **It All Helps**

FLORISTS' HIGH-GRADE REFRIGERATORS

"WE MAKE THEM BETTER"

BUCHBINDER BROTHERS CHICAGO

520 MILWAUKEE AVENUE

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....**$1.75** 50,000.....**$7.50**

Sample free. For sale by dealers.

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WHY RISK

Your ENTIRE CROP with an UNTRIED imitation which may not stop the roots when they get wet, when you can get the ORIGINAL Square Band, which NEVER FAILS, for the same price? Samples free. Price list, page 99.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.

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NOTICE

Beware of Imitation



This is our U. S. Registered Trade Mark, which is applied on every carton.

SOLD BY EVERY WHOLESALE FLORIST

MANUFACTURED BY

DR. H. DUX & BROS., Jacksonville, Fla.

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KOELLNER REFRIGERTAORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., **CHICAGO** Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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BOUQUET ACCESSORIES

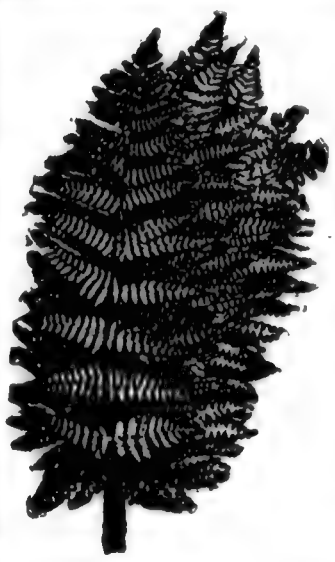
Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs

WINIFRED OWEN 3911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238

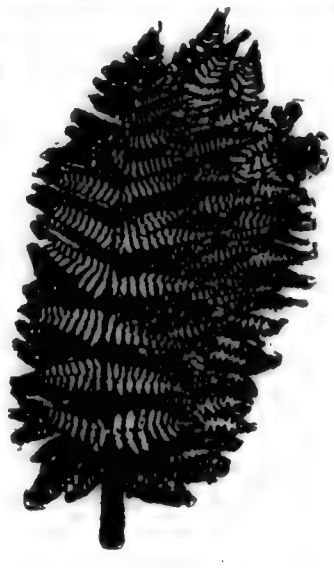
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USE Budlong's Blue Ribbon Valley

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FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1,000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

for cut orchid blooms, roses, sweet peas, schizanthus, snapdragons, freesias and narcissi. Special prizes may also be awarded for exhibits not provided for in the schedule. A meeting of the society will be held at 4 p. m., at which a lecture will be delivered by Arthur Herrington, on iris gardens, illustrated by colored lantern slides.

COLUMBUS, O.

The Market.

Trade has been unusually heavy, with plenty of stock coming in. Funeral work has been the main outlet for the stock. Roses have been scarce, but their quality is good. Beauties also have been scarce, but the demand for them has not been heavy. Carnations increased in quantity last week and heavy cuts now are coming in. It is really the first time since the holidays that there has been any surplus on the market.

Roman hyacinths are quite plentiful and the demand for them has been heavy. Narcissi, both white and yellow, have found a good market and quantities of them are moved. Jonquils have been in good demand, but there have been few on the market so far. Sweet peas are more plentiful and are moving nicely. There has been a good lot of valley and violets used in funeral work. Potted plants are moving nicely and some extra good stock is to be seen.

Various Notes.

The Livingston Seed Co. reports heavy cuts of carnations and a large quantity of funeral work.

Sherman Stephens & Son report the heaviest business in funeral work in a long time.

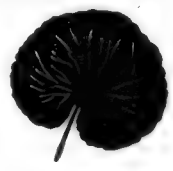
The Fifth Avenue Floral Co. is cutting heavily of carnations, but its roses are somewhat shy at present.

The Munk Floral Co. has quite a heavy run of sweet peas at present and reports heavy business. J. M.

Jamestown, N. D.—C. L. Stuewig and C. E. Moore, proprietors of the Jamestown Floral Co., have sold their business to Jacob Dekker, formerly of Butte, Mont., who took possession January 3.



GALAX, FERNS, LEUCOTHOE



Green and Bronze Galax, 50c per 1000; case lots of 10,000 each, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, $3.50
Green Leucothoe .. Long, $2.00; Medium, $1.50; Short, $1.00 per 1000
Terms cash. Best references.

RETAILERS—Now is the time to place a few cases of our Greens on cold storage for your summer trade, and save paying the wholesaler the enormous prices that will be demanded of you. Specially packed storage stock ready for prompt shipment.

We furnish the United States Government with decorative greens for the public buildings and grounds in Washington, D. C. If ours were not the best, Uncle Sam would turn them down.

ELK GALAX & FERN CO., Banners Elk, N. C.

Mention The Review when you write.

GET OUR PRICES

Before placing your orders for prepared Magnolia Leaves—they are cheap. We also handle a full line of preserved and natural Evergreens.

THE RUMBLEY COMPANY, Evergreen, Ala.

Mention The Review when you write.



Green Galax	50c per 1000 or $3.75 per case of 10,000
Bronze Galax	50c per 1000 or 3.75 per case of 10,000
Dagger Ferns	75c per 1000 or 3.25 per case of 5,000
Fancy Ferns	75c per 1000 or 3.25 per case of 5,000
Short Green Leucothoe, any quantity	$0.75 per 1000
Long Bronze Leucothoe, any quantity	2.50 per 1000
Short Bronze Leucothoe, any quantity	1.25 per 1000



We handle nothing but the best and guarantee entire satisfaction.
Discount on large orders. Cash or best reference.

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

New Crop EVERGREENS

Gathered Daily

Fancy and Dagger Ferns	$0.75 per 1000
Green and Bronze Galax	.75 per 1000
Leucothoe Sprays, long	2.00 per 1000
Medium, $1.50; short	1.00 per 1000

Wanted—100 Weekly Orders
Cash with order, 5 per cent discount

LAUREL FORK EVERGREEN CO., Hampton, Tenn.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases	$2.50
Half cases	1.50

Complete Line Southern Evergreens
Wire Catherine, Ala. Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

PAPER POTS

ROCHELLE—See page 99

Wild Georgia Smilax

50-lb. case, $2.50
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

FOR SALE

Fancy and Dagger Ferns

$1.00 per 1000

Give us a trial.

TEAHAN FERN CO., 694-696 River St., Troy, N.Y.
Phone, 1706—W.

Mention The Review when you write.

NEW CATALOGUE

WRITE FOR IT.

THE JOHN HENRY CO.
LANSING, MICH.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100 ..... $0.50 Per 1000 ..... $4.50

Boxwood Sprays
Per lb. ..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale ..... $1.25 5 bales ..... $ 5.00
10 bales $9.00

Green Sheet Moss
Per bundle ..... $1.00 5 bundles ..... $ 4.75
10 bundles ..... 9.00 25 bundles 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

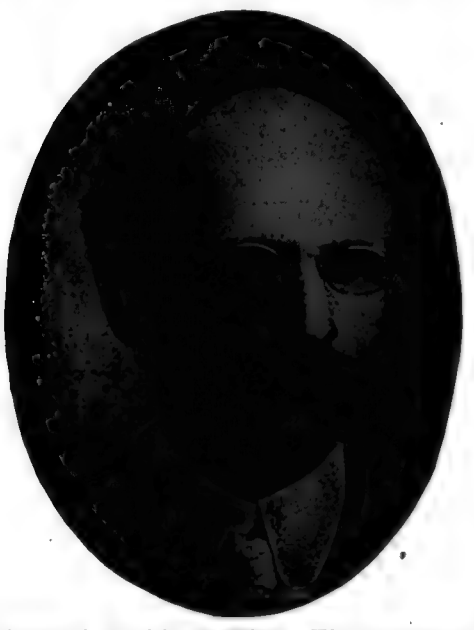
Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

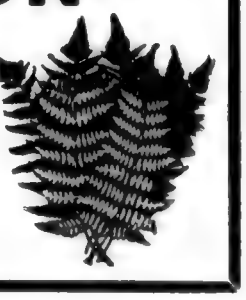
J. H. VON CANON

Evergreens Fresh From the Woods



Fancy and Dagger Ferns	per case of 5000,	$ 3.50
Bronze and Green Galax	per case of 10,000,	4.00
Green Leucothoe, 10 to 16-inch	1000, $1.00; case of 5000,	4.00
Green Leucothoe, 16-inch and up	1000, $2.00; 6000,	10.00
Bronze Leucothoe, 10 to 16-inch	per 1000,	1.75
Bronze Leucothoe, 16-inch and up	per 1000,	3.00

Write us for special prices on large quantities.



Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

WILD SMILAX

We have moved our quarters to
MINTER, ALA.
and are better prepared to serve our customers than ever with fresh stock coming in daily. You will find our place headquarters for Wild Smilax until Easter.

D. S. CRUM & CO., **Minter, Ala.**

Mention The Review when you write.

Wholesale Dealer in FANCY FERNS

$1.25 per 1000

Discount on large orders. Give us a trial.

CHARLES BECK
SAND LAKE, Rensselaer County, N. Y.
Phone 23F6, Averill Park, N. Y.
All Telegraph to Troy, N. Y.

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, **Snow Hill, Md.**

Mention The Review when you write.

Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, $4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write.

BUSINESS EMBARRASSMENTS.

Lincoln, Neb.—The Griswold Seed Co., of which W. B. Griswold is president, has filed in the United States District court a schedule of its debts and assets, listing the debts at $140,858.05 and the assets at $229,484.86. The schedule shows indebtedness for taxes amounting to $67,529.65. A meeting of the creditors of the corporation was held January 18, when a trustee for the business was appointed. The assets were sold at auction January 29.

ROOTING AN ARAUCARIA TOP.

I have an Araucaria excelsa, six feet high, which has lost its lower branches. Could I nick this under the second tier from the top, moss it and root it like a rubber plant? If so, when would be the best time to do it? F. B.—Ala.

An araucaria top may sometimes be rooted on the plant by mossing up in the same manner as one would do with Ficus elastica, but the araucaria usually takes considerably longer to root than the ficus. The best time to do this would be about the beginning of April. The moss must not be allowed to dry out during the possible three months that may elapse before the araucaria cutting will be rooted. W. H. T.

SNAPDRAGON AND SALPIGLOSSIS.

I should like to know the proper time to plant seed of snapdragons and salpiglossis in order to have good, stocky plants to sell May 1. F. E. S.—R. I.

Sow the snapdragon seed about the middle of February. This will enable you to get nice plants in 3-inch or 3½-inch pots at the time mentioned. Salpiglossis sown early in March will be sufficiently early. It will require more heat, however, than the snapdragon.

C. W.

COCOS WEDDELLIANA AND FERNS.

Please give me directions on the culture of Cocos Weddelliana from seed. Also, when should I plant spores of dish ferns to have them in 2¼-inch pots by Christmas, 1916? Would the ferns require special care?

R. H. M.—N. Y.

The approved method of starting seeds of Cocos Weddelliana is to sow them singly in 2-inch pots, using a light and open soil for the purpose. Some growers prefer pure peat for the seed pots. The seeds should be covered with the soil to a depth of one-half to three-quarters of an inch, and the pots placed in a temperature of about 70 degrees, and kept moist. When the seedlings have two to three leaves they should be shaken out of the soil and potted into 2¼-inch pots, using a heavier soil for this potting. The plants should be kept moist at all times and given moderate shade, with a night temperature of 60 to 65 degrees.

Fern spores for next winter's crop should be sown at once. They require considerable care in order to produce good results. They should be sown thinly on the surface of the soil; then covered with glass over the pots until the spores have germinated. In due season the seedlings should be transplanted to shallow trays and, finally, when they are large enough to handle, the seedlings should be potted into 2¼ or 2½-inch pots. Sometimes they are kept indoors all the season, though some of the larger growers place them in shaded coldframes during the summer and thus find space for other stock in the greenhouses during that season. There is much work attached to this operation, and if one only needs a moderate quantity of dish ferns it is more convenient to buy the seedlings in the trays and simply pot them.

W. H. T.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.
Display advertisements in this department $1.30 for one inch space.
When answers are to be sent in our care, add 10 cents for forwarding.
Plant advertisements not admitted under this head.

SITUATION WANTED—By a good grower of roses, carnations, mums, etc.; married, two children; twenty years' experience; good references. Address No. **400**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on large commercial place where roses are grown for cut flowers; experience also in other lines; reference. Address No. **401**, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer and decorator; A-1 references; years of experience; state salary; employed with first-class firm. F. Pierson, 28B, Washington Barracks, Washington, D. C.

SITUATION WANTED—By a first-class grower of roses, carnations and general stock in up-to-date place; good propagator, capable of taking full charge. Address No. **392**, care Florists' Review, Chicago.

SITUATION WANTED—By general grower, 45 years; over 10 years' experience; in Colorado, western or southern states preferred; salary expected, $60.00 and house. Address No. **363**, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower; can produce first-class stuff; capable of taking full charge; well recommended; state full particulars. Address No. **375**, care Florists' Review, Chicago.

SITUATION WANTED—Experienced salesman and maker-up, now second man in leading Chicago store, seeks chance to better himself; can handle all details of best trade. Address No. **391**, care Florists' Review, Chicago.

SITUATION WANTED—By good, middle-aged, single florist; good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge; good wages. Jacob Schmid, 811 S. State St., Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums, bedding stock; age 25; married; 10 years' experience; state wages; capable of taking charge. Address No. **358**, care Florists' Review, Chicago.

SITUATION WANTED—In large cemetery, city park or private estate, by able manager with A-1 references; 25 years' experience in nursery, landscape, greenhouse and florist work. Address No. **341**, care Florists' Review, Chicago.

SITUATION WANTED—Married man, age 30, wants permanent position in private or commercial place; 12 years' experience, greenhouse and outside gardening; steady and sober; references. Address Louis Aquila, 104 Edmond, Detroit, Mich.

SITUATION WANTED—By practical, experienced florist and landscape gardener, sober, reliable and best of references, on private or commercial place; grower of roses, carnations, mums, pot and bedding plants, also bulbous stock; decorating and designing, greenhouse building, vegetables, outdoor and under glass; please state wages and particulars in first letter. E. B. Groschupf, 1033 11th St., Denver, Colo.

SITUATION WANTED—By February 15, gardener, florist, 38, 2 children; honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables; first-class in landscape and private place work; would like to get in touch with private concern, institution, or first-class retail place, not too far north; prefer place with house and privilege; references; state particulars and wages. Address Advertiser, Box 65, Hot Springs, Va.

SITUATION WANTED—As a working foreman, by a first-class carnation, mum and ten-week stock grower; also all kinds of bedding plants; one who knows how to grow carnations and mums for first prize, as well as for size; also Alpine plants for rockery; life experience (a specialist, designer and decorator, if needed); looking for more money; sober, willing, economical, industrious and obedient; will take commercial place. Address G. P. Mazzeo, 30 Railroad St., Painesville, O.

SITUATION WANTED—By American, single; have many years' experience in greenhouse and outside. Address No. **373**, care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round grower of general greenhouse stock, capable of taking charge; age 30; 8 years' experience; married. Address No. **361**, care Florists' Review, Chicago.

HELP WANTED—Experienced pot plant grower; state full particulars and wages wanted in first letter. J. C. Steinhauser, Pittsburg, Kan.

HELP WANTED—At once, single man, competent in growing of plants and design work; state particulars. Sterling Floral Co., Sterling, Ill.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. **328**, care Florists' Review, Chicago.

HELP WANTED—Manager for retail flower store; salary and commission, or will sell interest; established business in city of 70,000. Address No. **383**, care Florists' Review, Chicago.

HELP WANTED—At once, competent grower for retail place; up-to-date houses and a steady position; I want a man who can produce the goods; give references, state age and wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—Single man, well up in greenhouse work, on private place; honest, good worker; good references; state salary expected with room. S. R. Wells, Eggertsville, West Buffalo, N. Y.

HELP WANTED—Florist, middle-aged, single, on commercial place, to assist in greenhouse and store; wages, $35.00 to $40.00 per month, board and room; answer in German or English. Address No. **397**, care Florists' Review, Chicago.

HELP WANTED—A gardener, care-taker and florist for country place in Indiana; married man preferred; write, giving age, experience, number in family and wages expected with house rent free, also references. Address No. **390**, care Florists' Review, Chicago.

HELP WANTED—Florist; must be well up in growing roses, carnations, mums and general stuff; must be single and sober; will want man Feb. 15; to a good man I will pay $60.00, room and board, per month; Belgian or German. Address Lock Box 268, Hot Springs, Va.

HELP WANTED—At once, competent, all-round plant grower to take charge of our modern greenhouses, to produce A-1 stuff; state age, nationality, experience, whether single or married, salary wanted and furnish at least two letters of recommendation in first letter; also state habits and probable time of reporting for work. Address Elmwood Floral & Nursery Co., P. O. Box 787, Birmingham, Alabama.

HELP WANTED—At once, a competent grower of nursery stock to take charge of a modern nursery plant in the south; must be capable of producing first-class plants; prefer to have some one who understands greenhouse work, and who is capable of getting good results from propagating and grafting; in first letter state wages expected, habits, furnishing two letters of recommendation from last employers, single or married, age, nationality, experience, etc. Address Elmwood Floral & Nursery Co., P. O. Box 787, Birmingham, Alabama.

WANTED—Retail flower store in Chicago; south side preferred. Address No. **394**, care Florists' Review, Chicago.

WANTED TO BUY OR LEASE—Greenhouses; give full particulars at once. Address No. **355**, care Florists' Review, Chicago.

WANTED TO BUY—A retail place, between 8,000 and 20,000 sq. ft. of glass. Address No. **393**, care Florists' Review, Chicago.

WANTED TO RENT—Greenhouses with acreage, near Chicago, suitable for growing carnations. Address No. **336**, care Florists' Review, Chicago.

WANTED—To grow Easter lilies on contract; write for further particulars; please give reference. Address No. **389**, care Florists' Review, Chicago.

WANTED—Partner with few thousand dollars to take interest in retail florist and nursery business; 12,000 ft. of glass, 80 acres of land; good location; doing good business. Address A. J. Jewett, Valley Junction, Wis.

WANTED—To rent, work on shares or manage up-to-date greenhouse establishment, by experienced German florist; guaranteed success; have some capital; best reference. Address No. **385**, care Florists' Review, Chicago.

PARTNER WANTED—With $1500 or more, to take interest in good live florist business; 8000 ft. glass. Address No. **372**, care Florists' Review, Chicago.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—Retail greenhouses, dwelling and 6 acres of land; doing good business; reason for selling wife's ill health. H. L. Hughes, Fayette, Mo.

FOR SALE—2300 ft. of glass, new buildings, two acres in live town of 3000; price low; 100 miles from Chicago. Norton Gibson, 930 Prairie St., Elkhart, Ind.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Easton, Ind.

FOR SALE—Florist business, 2 greenhouses, with stock; store attached; 1 acre land, 7-room dwelling house. Address No. 380, care Florists' Review, Chicago.

FOR SALE—Retail store in Chicago; well located, doing good business; excellent reason for selling at a sacrifice if taken at once. Address No. 398, care Florists' Review, Chicago.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—Moorehead trap No. 3, capable of draining 5000 feet 1½-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, $60.00. W. H. Drake, Kenosha, Wis.

FOR SALE—A steadily growing retail florist business in town of 17,000; reason for selling, getting too large for manager to look after without a partner, so prefer to sell. Address No. 402, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked; steam heat; 7-room house, heated from greenhouses; electric lights, city water; city of 3000; no competition. E. E. Stinson, Montpelier, Ind.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Greenhouses, 26,000 ft. of glass, modern construction, six acres, good house, barn; well stocked; doing good business, wholesale and retail, in town of 10,000 in middle west; a bargain; easy terms. Address No. 395, care Florists' Review, Chicago.

FOR SALE—Flower store; the best located store on the northwest side; cannot attend to both places; will sacrifice this place for $500.00 cash if sold at once; complete box and fixtures; no triflers need call. Chas. A. Johnson, 3205 Fullerton Ave., Chicago.

FOR SALE—Greenhouse, 1½ acres land; over 4000 ft. of glass; house and barn; gas, water, electricity; $750 down and balance in easy payments; good location; no competition; electric line; 2 railroads; northern Ohio. Address No. 371, care Florists' Review, Chicago.

FOR SALE—Up-to-date, first-class flower shop, doing splendid business in a northern Illinois town of 15,000; will sell cheap if taken at once, as our time is wholly taken up with an increasing wholesale trade; will talk business if you mean business. Address No. 377, care Florists' Review, Chicago.

FOR SALE—An up-to-date retail seed and flower business in a town of 5000 population, 50 miles from Chicago; 5000 square feet of glass, all stocked with bedding plants, etc., and doing a fine business; but must sell at once owing to other business interest. For full particulars apply to No. 386, care Florists' Review, Chicago.

FOR SALE—Greenhouses, close to one acre of ground; 7000 sq. ft. covered with glass; over $1500 worth of stock on hand for spring trade; cleared about $1000 the past year; market for all that can be grown; this is a money maker and will pay you to investigate; located in western Pa. Address No. 388, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE OR TRADE—Double greenhouse, in good business town in Kansas; 6100 square feet under glass; hot water heating system; well stocked with carnations and other flowers, potted plants and lettuce; 1½ story brick dwelling connected with greenhouse; telephone, electric lights and city water; also gasoline engine, pump and 50-bbl. storage tank; good reason given for selling. Address No. 365, care Florists' Review, Chicago.

Situation Wanted

By married man; life experience, inside as well as outside culture, landscape gardening and orchid-growing; last employment 10 years; with best references; private place preferred.

T. NORMANN, 4313 Walnut St., Kansas City, Mo.

Situation Wanted

A General Storeman, age 30, possessing German and American experience, making-up, decorating, designing, salesman, etc. Capable of management or as assistant to manager; desires to secure a permanent position; please state particulars with salary in first letter.

Address No. 404, care Florists' Review, Chicago

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

Help Wanted

A grower, competent in all branches, able to take charge of growing end of an up-to-date retail establishment; give A-1 reference, wages required and particulars; married man preferred.

Address No. 368, care Florists' Review, Chicago

HELP WANTED

Greenhouse man, by a large Philadelphia establishment; experienced in growing bedding stock. Most be absolutely sober and steady; those looking for a temporary place need not apply. Married man preferred. State full particulars in first letter, giving age, experience, nationality, reference and salary expected. Good future for right man.

Address No. 403, care Florists' Review, Chicago

WANTED

Every florist to try a box of BEATS-EM-ALL SHOE DRESSING. It softens, preserves and absolutely WATERPROOFS the shoes with one application if properly applied.

Price, 10 cents postpaid.

BEATS-EM-ALL MFG. CO.
Lebanon, Mo.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE OR LEASE

Well stocked range, 7000 feet of glass, one acre of land, residence, heating plant, good well, gasoline engine and pump, retail store; University town: $1,200.00 will handle, easy terms on balance; or will lease with option of buying.

Eugene Floral Co., Eugene, Ore.

FOR SALE

Retail florists' business with established trade. This well paying store is located in high class district of Chicago, on main street, and has been established over five years; owner going in wholesale business; thorough investigation invited; will sell business for $2500.00, $1500.00 cash, balance, $1000.00, which you will clear in three months. Address No. 396, care Florists' Review, Chicago.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., January 26, 1916.—Sealed Proposals will be received in this office until 10 a. m., February 16, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Darlington, Laurens, Newberry, Orangeburg, Sumter, and Union, S. C.; Augusta, Bainbridge, Carrollton, Cedartown, Cordele, Dublin, Elberton, Milledgeville, Valdosta, and Waycross, Georgia; Cullman, Dothan, Eufaula, and Troy, Ala.; and Fernandina, Fla., in accordance with the specification, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office.

JAMES A. WETMORE,
Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., January 29, 1916.—Sealed Proposals will be received in this office until 10 a. m. February 21, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Charleroi, Easton, Gettysburg, Greensburg, Homestead, Punxsutawney, Sewickley, and Shamokin, Pennsylvania; Trenton, New Jersey; and Frostburg, Maryland, in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specification and drawing for the buildings for which you intend to submit proposals.

JAMES A. WETMORE,
Acting Supervising Architect.

Flower Business for Sale

Thriving flower business for sale; undertaking business requires all our attention, reason for wanting to sell. Write to

CHARLES BARTCHER
Undertaker and Florist, **Denison, Iowa**

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., January 27, 1916.—Sealed Proposals will be received in this office until 10 a. m., February 17, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Brookhaven, Grenada, Greenwood, Tupelo, Vicksburg, and Yazoo City, Miss.; Crowley, and Lafayette, La.; Fayetteville, Hot Springs, Little Rock, Paragould, and Searcy, Ark.; Chickasha, Guthrie, and Kingfisher, Okla.; and Austin, Bonham, Brownwood, Cleburne, Eagle Pass, Gonzales, Hillsboro, McKinney, Marshall, Mineral Wells, San Marcos, Sulphur Springs, Temple, Terrell, Victoria, Waxahachie, and Weatherford, Texas, in accordance with the specifications, copies of which as well as copies of approach plans may be had upon application to the respective Custodians of the buildings, or at this office.

JAMES A. WETMORE,
Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., January 28, 1916.—Sealed Proposals will be received in this office until 10 a. m. February 18, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Abilene, Beloit, Clay Center, Coffeyville, Concordia, Independence, Ottawa, Parsons, and Wellington, Kansas; Boonville, Brookfield, Cape Girardeau, Carrollton, Carthage, Independence, Marshall, Maryville, Mexico, Poplar Bluff, Rolla, and Warrensburg, Missouri; Roswell, New Mexico; Clarinda, Davenport, Denison, Iowa Falls, Perry, and Red Oak, Iowa; and Beatrice, and Holdrege, Nebraska, in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specification and drawing for the buildings for which you intend to submit proposals.

JAMES A. WETMORE,
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WE HAVE FOR SALE

On the 8th day of February, 1916, a splendid greenhouse with several acres of land in the town of Lapel, Ind., eight miles west of Anderson, and in one of the finest farming communities in the world. Lapel is a little town of probably 1500 people. The sale will be held on the place on the 8th of February, and the real estate will be sold either as a whole or in parcels, there being about 35 town lots in addition to the greenhouse. The terms of the sale are one-third cash, one-third in nine months, and one-third in eighteen months. Mr. Barnes, who founded this business, had worked up a magnificent business, but unfortunately he died and there is no one in his family that can take his place. It is a splendid opening for someone desiring to engage in the business.

For particulars address

Anderson Trust Co., Commissioner,
Anderson, Indiana.

GROWERS, ATTENTION

All growers around Chicago that can use sheep manure in carload lots (barn manure), please communicate with me at once. I can **save** you lots of money. This ad will appear only once. I am not in manure business and do not intend to make any money on you.

Address No. 399, care Florists' Review, Chicago

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch.....$1.10 per doz.
10-inch..... 1.40 per doz.
12-inch..... 2.00 per doz.
14-inch..... 2.20 per doz.
16-inch..... 2.80 per doz.
18-inch..... 3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per sack

THE McCALLUM CO.
PITTSBURGH, PA.

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Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep.....per dozen, $1.15; per 100, $ 7.50
12-inch disc, 8 inches deep.....per dozen, 1.25; per 100, 10.00
14-inch disc, 9 inches deep.....per dozen, 1.75; per 100, 12.50
16-inch disc, 10 inches deep.....per dozen, 2.50; per 100, 17.25
18-inch disc, 12 inches deep.....per dozen, 3.00; per 100, 22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 **329 Main St., CINCINNATI, OHIO**

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PROVIDENCE, R. I.

The Market.

A decided modification in the temperature last week resulted in a noticeable improvement in market conditions, the supply of almost everything increasing. Roses and carnations now are arriving in larger quantities and better quality. There has been a slight drop in prices, although the scale has been well maintained by the unusually large quantity of funeral work. Narcissi, daffodils and tulips have made their appearance in good quantities, which also eases the market.

While Carnation day, held in memory of President McKinley, was not generally observed in this city, there was enough demand to cause much activity in carnations, and before noon buyers were scurrying to obtain their supply. There was a stiffening of prices on carnations for that day.

The Annual Club Banquet.

The annual banquet of the Florists' and Gardeners' Club of Rhode Island was held in the clubrooms at 98 Westminster street, January 24, with one of the largest gatherings that have attended a similar affair in several years. The meeting was called to order at about 8 o'clock, following an excellent dinner, by the retiring president, Cornelius Hartstra. After a brief address of welcome President Hartstra called the newly elected president, James Dillon, to the chair, after which the other officers were installed. They are: Vice-president, William Steele; secretary, William E. Chappell; treasurer, James Hockey. All are Providence men excepting Mr. Hockey, who comes from Pawtucket.

After the business session music and addresses were in order. One of the pleasing features of the evening was the presentation to the retiring president of a silk umbrella, as a mark of appreciation of his work during the year. The committee in charge of arrangements consisted of Robert Johnson, Alexander Macrae and Eugene Appleton.

Various Notes.

Henry Patry, with Smith, the Florist, was on the sick list last week.

Joseph Koppelman was a business visitor to Boston last week.

Our WIRE BASKETS are HAND MADE SUPERIOR

Enameled Green

We are not trying to see how cheap a hanging basket we can make—but **how good.** Naturally there must be some difference in **prices** as between the **best** basket one can make and the **cheapest**—but there's a whole lot **more** difference in the **quality** than there is in the price. If you seek a **good** article, send us a trial order.

PRICE LIST

	Per doz.	Per 100
8-inch	$1.00	$ 7.85
10-inch	1.35	11.90
12-inch	1.70	13.75
14-inch	2.35	18.75
16-inch	2.95	23.75
18-inch	3.75	30.00
Special 12-inch, competition grade	1.55	12.50

FANCY

GREEN SHEET MOSS

XXX QUALITY

Large Sacks, $1.50

PITTSBURGH CUT FLOWER CO.

116-118 Seventh St., PITTSBURGH, PA.

Mention The Review when you write

The Budlong Rose Co. is having a good cut of roses of several varieties, the daily shipment to its Boston salesroom being from 7,500 to 10,000 blooms.

George L. Stillman, of Westerly, is mailing his annual catalogue of dahlia specialties.

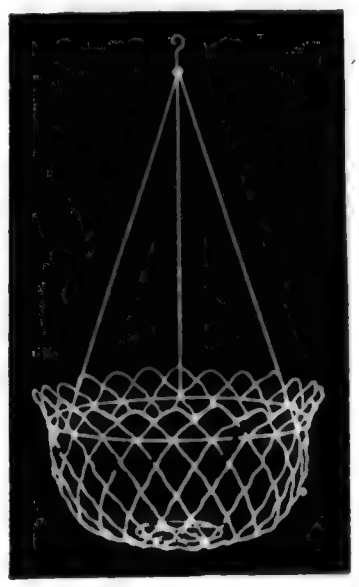
Alonzo Vose, of Woonsocket, has installed an Overland delivery car.

William H. Tarbox, of West Greenwich, has recovered from a severe attack of rheumatism and the grip.

The office of the James B. Canning greenhouse was entered by thieves January 29, and a handbag containing a sum of money and valuable papers belonging to Mrs. Canning was stolen.

W. H. M.

THE BEST



WIRE BASKET AND WHY

Made of Galvanized Wire and crimped. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, large bag, $3.50.

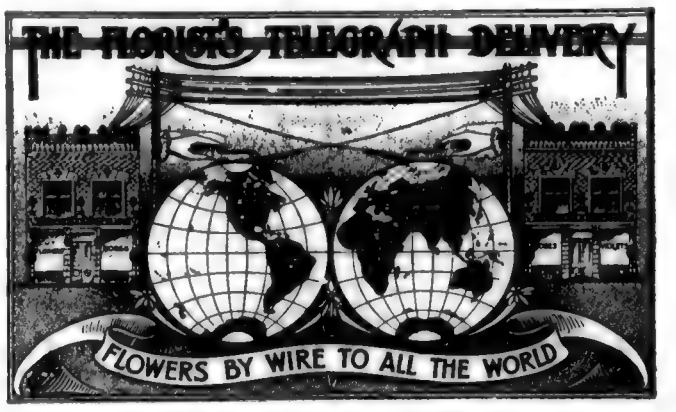
C. C. POLLWORTH CO.

MILWAUKEE, WIS.

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Cities population less than

5000	$ 1.00
5000 to 25,000	2.50
25,000 to 50,000	5.00
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100,000 to 150,000	15.00

Above that, $1.00 for each additional 10,000 population up to 500,000.
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ANNUAL DUES	Per year
Cities less than 5000 population	$ 2.00
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Mutual discount, 20 per cent

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Accounts guaranteed by the Association according to By-laws. Membership open to all retail florists who are members of the S. A. F. and O. H.

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to every good Retail Florist and S. A. F. member, at the same time asking for the co-operation of everyone connected in the florists' trade, to give publicity to the F. T. D. service. The work of the F. T. D. and its members already has resulted in a large and permanent increase in the use of flowers.

Address ALBERT POCHELON, Secretary, Care of The L. Bemb Floral Co., 153 Bates St., Detroit, Mich.

ALWAYS AT YOUR SERVICE FOR OUT-OF-TOWN TELEGRAPH ORDERS

WHY NOT add your firm to this representation of Retail Florists of the United States and Canada? HELP to develop this field of the Retail Florists' business still more, as you will gain by it.

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All these firms are advertising for VALENTINE'S BUSINESS, and it surely will mean a lot of business for out-of-town orders. Make an effort to help the good cause along; it is in your own interest.

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The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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A. L. Besancon & Company
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You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
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We reach all Florida and South Georgia points

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Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for **Washington, D.C.** and vicinity to **Blackistone**
Everything First-Class
14th and H Streets

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

MOBILE, ALABAMA
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

NASHVILLE, TENN.

The Market.

The state florists' convention week was a busy one for the florists here, for visitors were invited to remain over a day and inspect the greenhouses. Then the nurserymen of the state were here on the following day and many of the florists were interested in that meeting. Weather conditions were favorable all the week, there being no frost at any time and but little rain. There was one good shower, but it came after the visitors had all gone home.

Flowers still are decidedly on the short side, roses having largely been cut back or else put under the drying process to get them ready to cut back. Carnations are producing heavily, but not so heavily as they were six weeks ago. The quality is uniformly good, however. It was frequently remarked by northern growers who were here last week that carnations were as good here as they could be anywhere. Only a few years ago no one thought carnations could be grown here. The discussions of the week developed the fact that some of our best varieties here are not the best in the north, or vice versa. The same is true of roses. Propagation is getting under way, but most of the rose stock for grafting has not been received yet. Shipments from abroad seem to be slow in arriving this season. Carnations are in the sand by the thousands, however.

There has been a persistent and heavy demand for flowers all the week, both retail and wholesale. As a result there have been few flowers that were not cleaned out every day. I have never

WASHINGTON, D. C.
GUDE'S
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
Members Florists' Telegraph Delivery

NASHVILLE, TENN.
Joy Floral Co.
Members Florist's Telegraph Delivery Ass'n

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.** Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

Danker

Albany, New York

F.T.D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 **N. J.**

M. P. CHAMPLIN, 226 Nott Terrace
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 488.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street,
PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

---

seen the boxes so well cleaned up as during the last two or three weeks. Violets now are coming in freely; peas are getting into the game and are of as good quality as I have ever seen, too. Valley is short and there is little or no bulbous stock of any kind, with the exception of Paper Whites.

Outdoor stock is coming forward faster than is desired. Snowdrops, scillas and winter aconite are in their glory and early daffodils are here.

Convention Aftermath.

The state florists' meetings brought out several discussions of general interest. Under greenhouse construction, Mr. McIntyre spoke of the poor economy of building greenhouses that would not last a lifetime. Later, when his place was visited, all agreed that he had one of the best constructed greenhouse ranges in the south.

The question of building cement benches was raised, the McIntyres recommending a bench built of a mixture of cement to one-fourth of sand, with half-inch holes every four or six inches each way for drainage.

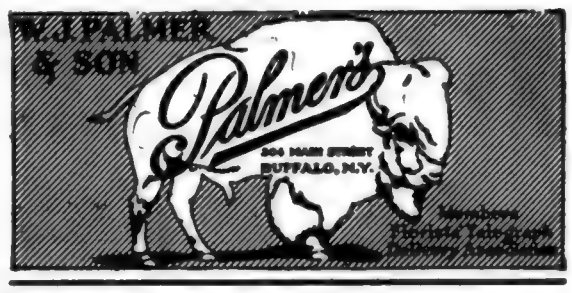
E. G. Hill said that his ideal of a bench for carnations and roses, especially for roses, was a cement retaining wall about two feet or more high filled to within eight or ten inches with cinders, then covered with tiles on which the bedding soil was placed. He said that the main roots of the roses

---



SEND YOUR ORDERS FOR DIXIE LAND TO **IDLE HOUR NURSERIES**
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J. will be carefully filled by
Geiger & Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903 116 So. High St.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

CLEVELAND OHIO A. GRAHAM & SON
5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.
A. RASMUSSEN
The largest floral establishment south of Chicago

Telegraph or Telephone your orders to
STUEBE FLORAL CO., 404 Main Street,
WATERTOWN, WIS.

will find their way through the tile into the cinders and even down into the clay below, where they will draw elements that make for quality.

J. A. Peterson then told of a cement bench that he uses, which is built entirely of hard coal cinders and cement, coke screenings and cement, or even soft coal cinders and cement. He reenforces the benches with barbed wire, makes the cement two inches thick and uses cement pillars for support. He says that these benches are cheaper than cypress and last indefinitely, and that water will drain through them as it does through porous brick. Several testified to having seen this demonstrated at his place.

Mr. McIntyre recommended hot water for heating plants of less than 40,000 feet. For ranges between this and 100,000 feet, steam, he said, with gravity returns, is better. Larger ranges than 100,000 feet should be heated with steam, aided by a vacuum pump.

Advertising was thoroughly discussed at the state florists' meeting, it being generally agreed that prices should be held low enough so that the middle classes could afford to buy flowers. It was agreed that newspaper advertising is more effective when the florists cooperate in one large ad that includes all the individual ads.

Various Notes.

Among the things especially noticed by the visiting florists were some Prince d'Arenberg roses at the green-

INDIANAPOLIS

INDIANA
225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists, covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
National Florist
HUSCROFT'S FLOWER SHOP, 173 North Fourth Street
All orders promptly executed

LIMA, OHIO
National Florist
Eggert N. Zetlitz
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.
Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire 612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2182
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave.
Telegraph Orders Promptly Executed.

houses of Geny Bros. This variety gives promise of being a real winner for a red forcing rose.

At McIntyre Bros.' there is a white carnation of large size and excellent appearance, which is the most fragrant of all carnations I have ever seen. It is a sport. They have only four plants, but will propagate it as fast as they can. They had a good showing of orchids and peas at the old place.

Haury & Sons have much space in their houses devoted to lettuce. They were setting a house when I visited the place.

At the Joy Floral Co. establishment all remarked on the large number of carnations and roses grown; also the large number of cyclamen plants. The carnations are blooming exceptionally well for this season of the year. Harold Joy is the rose grower at present.

F. B.

ST. LOUIS.

The Market.

Dark, rainy weather during the last half of last week did not help the market and the retail business. The condition of the market the early part of the week was greatly improved and all cut stock was more plentiful and prices lower. Transient downtown trade was killed the three days of continuous rain. In the west end the custom trade was excellent, with social work of all kinds. The one noticeable feature of the market is the improved supply of carnations. These have been cleaning

KENTUCKY
Jacob Schulz Co.
INCORPORATED ESTABLISHED 1875
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

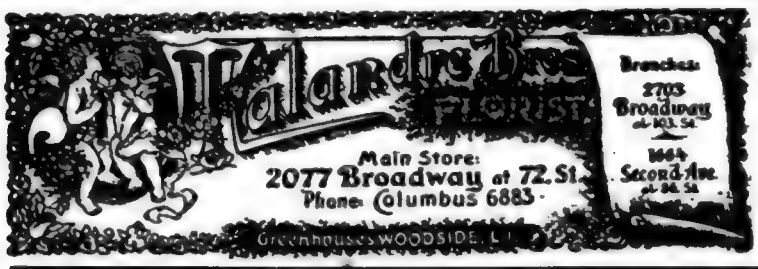
LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

"The Rosery" LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore LANCASTER, PA.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Benb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

up well recently, owing to the scarcity, but now the price is lower and some are left for the late buyers. Roses, too, are more plentiful than any time since the first of the year. Some excellent stock of Killarney and Beauty now is to be had, with Russell, Ophelia and Ward not in oversupply. The feature of the market so far this season is the way bulb stock is selling. Paper Whites, usually a glut, clean up daily; also, Romans, lilies and valley.

Sweet peas are scarce and will continue to be, for with most of our local growers the buds have fallen off, caused, they say, by the damp season. Violets are coming in nicely and will be plentiful from now on, though the price is a trifle high at present. Tulips and jonquils are arriving daily. All greens are to be had in any quantity at usual prices.

Various Notes.

Dr. George T. Moore, head of the Missouri Botanical Garden, was in Boston last week, where he delivered an illustrated lecture in Horticultural hall on the Missouri Botanical Garden. Dr. Moore was sorry to miss the carnation exhibition.

The St. Louis Florists' Club will hold its meeting February 10. The trustees have something special on tap. The secretary will send out the regular notices, which will explain the nature of the surprise. All are requested to come.

Alexander Waldbart has the sympathy of the trade in the death of his wife, which occurred January 26. The funeral took place January 29, at her late home on Etzel avenue. Besides her husband, she leaves four sons and two daughters.

Belleville, Ill., was visited by a great wind storm in the early morning of January 27, and great damage was done to property. The St. Clair Floral Co. and E. W. Guy, close neighbors on Syca-



TOLEDO
OHIO
SEND US YOUR ORDERS
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

WILSON

3 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phones 3906 6800 Prospect **NEW YORK**

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

McKENNEY

303 Fifth Ave., NEW YORK
Telephone 6390 Murray Hill
In the very center of New York City
Member F.T.D. (Corner 42d Street and 5th Avenue.)

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.
——Established 1874——

JOSEPH TREPEL,

334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

Kottmiller

. . . FLORIST . . .
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Out-of-town Orders Solicited
Location Central Personal Attention

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN
Send your **NEW YORK ORDERS** to **THE ANSONIA,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

C. C. TREPEL

——TEN STORES——
Main Office, **Bloomingdale's**
Third Avenue and 59th Street, NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

R. ABBOTT PARK FLORAL COMPANY

Both Phones
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

more street, suffered much damage. The roof of Mr. Halstead's residence was blown off and the greenhouses were badly wrecked. Mr. Guy's home was not damaged, but the glass of his greenhouses was almost all blown away. Brother florists assisted in repairing the damaged houses.

S. S. Skidelsky, of Philadelphia, who was here last week, informs me that cold-storage lily bulbs are scarce and that most of the dealers have oversold.

Mrs. Theodore Miller will entertain the Lady Florists' Home Circle February 9 at her home, 5886 Delmar boulevard. The entire membership is expected.

The Diemer Floral Co., on South Broadway, reports a splendid run of business for the month of January. This concern is an old established one and is an attractive spot in that neighborhood.

The many friends of Robert J. Windler, now of Chicago, were glad to meet him last week. Mr. Windler came down with the Chicago members for the carnation meeting. He still retains his membership in our club.

Paul Berkowitz, representing H. Bayersdorfer & Co., Philadelphia; Guy Reburn, of A. Henderson & Co., Chicago; Mr. Anderson, representing the A. L. Randall Co., Chicago; Samuel Seligman, of Wertheimer Bros., New York, and August S. Le Vine, of Lion & Co., New York, called on the trade last week.

Fred Lautenschlager, representative of the Kroeschell Bros. Co., Chicago, se-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,
covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old. 40,000 ft., hail insurance.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE
"Some Florist"
The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1132 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ST. LOUIS, MO.
Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers
2300 SOUTH GRAND AVENUE

cured a number of orders for boilers during his stay here last week.

J. F. Ammann, chairman of the executive committee in charge of the recent carnation meeting, says this committee will hold a meeting this week to close up the affairs of the committee and submit the final report at next week's club meeting.

George Madsen, of Alton, Ill.; M. F. Widmer, of Highland, Ill., and J. F. Ammann, of Edwardsville, Ill., members of the Florists' Club, were greatly pleased to carry off some of the first and second prizes at last week's carnation exhibition. The Enchantress carnations shown by them were of high quality; also Alice, Philadelphia and Gloriosa, exhibited by the Ammann Co., were a pleasing sight. All three were congratulated by the members after the awards were made known.

J. J. Beneke and his friend, Hans Wagner—not the famous Hans Wagner of Pittsburgh—rolled in the scratch bowling tournament January 30 as a 2-man team, and rolled into ninth place with 1,132 in three games, as follows: Beneke—173, 236, 188; Wagner—145, 223, 167. J. J. B.

BOSTON.

The Market.

The week ending January 28 was one of abnormal heat for January. With maximum temperatures of 60 degrees or over for a full week, clear skies and an entire absence of frost, flowers came along with a grand rush, and the greatly increased supplies have caused a decided slump all along the line. Roses are not in so abundant a supply as any of the other flowers, but prices on them have fallen sharply. Short-stemmed stock, which made $6 January 22, made $2 a week later. Beauties are in somewhat light supply, except short-stemmed stock, which is not wanted. Russell, Killarney Queen, Ophelia, Double White Killarney and Sunburst are selling well. Of red varieties, like D'Arenberg, Richmond and Hadley, the supply is only moderate.

Carnations are in heavy supply and prices have fallen as low as $1 per hundred. Stock must be quite select to bring $3. Violets are abundant. The hot weather sent in a tremendous crop, which was moved with difficulty. Sweet peas now are quite a factor and large quantities of both grandifloras

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY
Send Orders to the Finest and Best-equipped store in the city
SANDERS, 623 Clara Ave.

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Montreal Can.
Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

James Hayes, Flower Shop
LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**

Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.

We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST

Member Florists' Telegraph Delivery Association.

Orders solicited for all parts of Connecticut

Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.

Hartford, Conn.

H. F. A. LANGE

Worcester, Mass.

Delivers to All Points in New England

125,000 Square Feet of Glass

Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove the Florist

Milwaukee, Wis.

J. M. FOX & SON

437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Assn.

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.

"THE HOUSE OF FLOWERS"

All Orders Carefully Executed.

Members Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.

AND ALL NEW ENGLAND POINTS

T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockbridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2 44-3.

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn The Florist

"Penn, the Telegraph Florist"

Member of Florists' Telegraph Delivery Association

124 TREMONT STREET

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. We cover All Points in New England

Members of Florists' Telegraph Delivery

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul St., BURLINGTON, VT.

BROCKTON, MASS.

All orders received, delivered promptly in New England

W. W. HATHAWAY, 9 MAIN STREET

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.

50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S

Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES

CAMBRIDGE, - - - - MASS.

Members Florists' Telegraph Delivery.

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers

LEADING FLORISTS

38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS

.... FLORISTS ....

5 East Front Street

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

and Spencers are arriving. The Spencers realize about double the price of the old varieties. Mignonette and snapdragon are each coming in more freely. Only the pink snapdragon sells well. Yellow marguerites are arriving in larger numbers, but they sell out clean. Pansies are of good quality and there is a nice supply of the popular English primroses. Calendulas are overdone. Small batches of wallflowers, lilacs, forget-me-nots and other flowers are seen. Callas are overabundant and hard to move; lilies also are lower in price.

Of Dutch bulbous flowers the supply is much heavier, a large number of varieties now being seen. Prices have declined about one hundred per cent, as compared with those of the week previous. Paper Whites continue to sell well. They have been a good selling article the entire season. Freesias are druggy. Lily of the valley goes more slowly. The warmer weather has increased the gardenia supply, but prices still are good. Cattleya Trianæ is somewhat lower. Of other orchids there is a good supply of cypripediums, and smaller lots of Vanda cærulea, Lælia anceps and phalænopsis.

Various Notes.

Paine Bros., of Randolph, are among our largest and most successful bulb specialists. Of tulips they are now getting White Hawk, Flamingo, Couronne d'Or, King of the Yellows, Goldfinch and La Reine. In narcissi they have Golden Spur, Silver Spur, rugulosus and poeticus ornatus. They also have freesias and callas in quantity.

Over two-thirds of the tickets for the banquet of the Gardeners' and Florists' Club, to be given at the New American

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world. Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

283-285 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. Joseph — Phone Sutter 423

Novelties for "Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower S.

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

House, February 9, were sold by January 27 and early application for the remaining tickets is necessary to avoid disappointment. For the club's annual carnation night, February 15, there will be a notable display of novelties and standard varieties, and talks on various phases of carnation culture by several specialists.

Norris F. Comley, of Burlington, grows vegetables and flowers largely in his big range of houses. He is shipping quantities of fine Spencer sweet peas and single violets, while Pink Delight Matchless, Beacon, White Wonder and other carnations are doing exceptionally well.

Boston's representation at the St. Louis carnation convention was a comparatively small one. It was a long journey for the flowers, but the awards showed that New England carnations are hard to beat. If such growers as A. A. Pembroke, Peter Fisher, W. R. Nicholson, J. A. Nelson, C. B. Johnson and others had also entered the fray, it is probable that the winnings for the rest of the country would have been comparatively small.

M. B. Dallachie, of Newton Center, is one of our most successful growers of English primroses and he sends in a good daily shipment of these popular flowers.

At Galvin's Park street store some handsome baskets of orchids recently have attracted attention. Not only cattleyas, but also phalænopsis, cypripediums, Lælia anceps, vandas and other varieties were represented. Business here since Christmas has been good.

An interesting stereopticon lecture on the Missouri Botanical Garden, by Dr. George T. Moore, of St. Louis, attracted a large audience to Horticul-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,
IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

Des Moines
IN THE CENTER OF IOWA
J. S. Wilson Floral Co.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Yankton, South Dakota
We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.
FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

CHEYENNE, WYO.
Arthur A. Underwood, Proprietor
Swayger Greenhouses
FOR PROMPT AND FAITHFUL SERVICE

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS
170,000 sq. ft. of glass at your service.
HELENA, MONTANA

74 TRAINS DAILY MAKE
SIOUX FALLS, S.D. DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK, N. DAK, MINN, IOWA & WESTWARD.
EST. 1899 Thomas' Greenhouse. SURE SERVICE.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

tural hall January 29. Alfalfa culture in New England will be discussed February 5 by Prof. S. C. Damon, of Kingston, R. I.

Patrick Welch's shippers are sending him fine lots of roses, carnations, orchids and other flowers and the increased supplies and lower prices have stimulated business.

Extra fine freesias are coming in from many growers, but those from F. W. Fletcher, of Auburndale, and J. Leach & Son, of North Easton, are exceptional in quality.

Pink Sensation carnations from S. J. Goddard are of splendid quality. Flowers of this new variety have been realizing $8 per hundred, when ordinary varieties have been making but one-fourth this amount. Other fine varieties from Mr. Goddard are Good Cheer, Alice, Beacon, Matchless, Pink Delight, Benora and White Wonder.

Yellow marguerites are always well grown and popular in the Boston market. Fine flowers are coming in from J. K. Chandler & Sons, of Tewksbury; James Wheeler, of Natick, and J. W. Simpson, Woburn, to mention only a few specialists of this flower.

Penn now has his business concentrated at 124 Tremont street and is busy. For Valentine's day he is, as usual, planning well ahead. His sales of violets for this occasion are always enormous. It seems strange to pass the old, deserted store at 43 Bromfield street, which for so many years has been such a hive of industry, but progress is the order of the day and Penn's progressiveness must be served.

Charles Evans, of Watertown, now is cutting callas heavily and he has a fine crop of Asparagus plumosus and Sprengeri.

The Boston Cut Flower Co. reports a much increased call for flowers since the decline in wholesale prices permitted of more popular prices. This

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice.
Trade Discounts First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.
MRS. F. H. JONES
Florist
1708 CAPITOL AVENUE

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

National Florist
NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

DAVENPORT, IOWA
Forber & Bird Deliveries to Rock Island and Moline, Ill.

Telegraph Delivery Department

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CHICAGO Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL CHICAGO ORDERS USE
C. A. Fiske, INC.
FLORIST DECORATOR
Three autos insure prompt delivery. 1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.
National Florist
QUINCY'S (ILLINOIS) LEADING FLORIST
Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

Springfield, Ill.
JANSSEN FLORAL CO.
Best Service for Central Illinois

firm has had more funeral work the present winter than ever before.

Alexander Reid, of the Harvard Botanical Gardens, Cambridge, left February 1 to take charge of the estate of J. J. Albright, of Buffalo.

Peter Fisher has a new seedling scarlet carnation, which is going to discount all varieties when it is known. Mr. Fisher reports a great sale for cuttings of Alice, which has made good everywhere and will be much more heavily planted next season.

Florists' Bowling League.

The salesmen and growers of the Boston Flower Exchange have presented a large and handsome silver cup to the Florists' Bowling League for the highest individual 3-strong score for three consecutive years. Recent additional cups have been presented by the Welch Bros. Co., Julius Zinn, the Fottler, Fiske, Rawson Co. and T. F. Galvin.

The score of the league up to and including January 27 is as follows:

Team.	Won.	Lost.	Totals. Jan. 27.
Galvin's	40	16	1274
Carbone's	38	18	1245
Flower Market	37	19	1256
Zinn's	27	29	1304
Boston Cut Fower Co.	24	32	1312
Robinson's	22	34	1294
Flower Exchange	21	35	1208
McAlpine & McDonald	15	41	1321

W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Kroonland	New York	Liverpool	Feb. 5
Chicago	New York	Bordeaux	Feb. 5
Coamo	New York	Porto Rico	Feb. 5
Vauban	New York	Brazil	Feb. 5
Asiatic Prince	New York	Brazil	Feb. 5
Caserta	New York	Genoa	Feb. 5
Baltic	New York	Liverpool	Feb. 9
Bermudian	New York	Bermuda	Feb. 9
Philadelphia	New York	Porto Rico	Feb. 9
Cameronia	New York	Liverpool	Feb. 12
Philadelphia	New York	Liverpool	Feb. 12
Sicilian	St. John	Liverpool	Feb. 12
La Touraine	New York	Bordeaux	Feb. 12
Evangeline	New York	Bermuda	Feb. 12
Brazos	New York	Porto Rico	Feb. 12
Taormina	New York	Genoa	Feb. 15
Cretic	New York	Genoa	Feb. 15
Adriatic	New York	Liverpool	Feb. 16
Bermudian	New York	Bermuda	Feb. 16
Zulia	New York	Porto Rico	Feb. 16
Orduna	New York	Liverpool	Feb. 19
St. Paul	New York	Liverpool	Feb. 19

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR, YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

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Pierce & Co.
BATTLE CR'K, MICH.
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Samuelson, Chas. A.
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Honaker the Florist
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Goetz Sons, J. B.
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Boyle & Darnaud
SAN FRANCISCO, CAL.
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Joseph, B. M.
Pelicano, Rossi & Co.
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Shibeley-Mann Co.
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Besancon & Co.
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Schultheis, Florist
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State Fair Floral Co.
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WHITE SULPHUR SPRINGS, W. VA.
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Member Florists' T. D. Assn.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

It is reported that it has been decided to liquidate the Luther Burbank Co., San Francisco, rather than attempt to refinance it.

James Vicks Sons, Rochester, is experiencing a largely increased demand as the result of the uncertainty of European seed supplies, and at a dinner for stockholders January 27 it was decided to considerably enlarge the scope of the corporation's operations.

News of the water damage to seed crops in California is awaited with interest. The floods generally have been outside the big seed-growing valleys, but there has been an excess of moisture almost everywhere in the southern half of the state.

A wire from the Haven Seed Co., Santa Ana, Cal., February 1, said: "High waters have marooned most of Orange county for several days, but we probably will be receiving and forwarding mail before this appears in print. Flood waters have done us no damage. The rains have put our fields in excellent condition for our tomato seed crop."

Advices have been received by the Office of the Foreign Trade Advisers, of the State Department, Washington, to the effect that permits have just been issued by the British Foreign Office in London, guaranteeing the unmolested shipment from Rotterdam of 4,724 pounds of vegetable seeds, valued at $590, from Germany, consigned to Henry F. Michell Co., Philadelphia.

Bert E. Brotherton, formerly a partner and general manager of the Peninsular Seed Co., of Port Huron, Mich., January 1 severed his connection with that concern and will hereafter look after the contracting, inspection, harvesting and preparation of crops of peas, beans, corn, etc., for the D. Landreth Seed Co., Bristol, Pa. Mr. Brotherton has had many years' experience contracting for crops, principally in Michigan, Wisconsin and adjoining states and in the valleys of the Rocky mountains. He will continue his residence at Port Huron, Mich.

THE TULIP DUTY DECISION.

The Court of Customs Appeals has reversed the Board of General Appraisers in the test case brought by certain importing interests in the effort to secure the admission of tulip bulbs at 50 cents per thousand duty, instead of $1 per thousand. Most readers of this paper are familiar with the case. The full text of the decision cutting the rate in half will be found on page 16 of this issue. The decision will stand until Congress amends the tariff law.

GOVERNMENT SEED AWARDS.

Awards have just been made by the Agricultural Department of contracts for seeds for the 1916-1917 congressional free distribution. Forty American firms will supply surplus stock and contract seeds, while two foreign firms will furnish surplus stock, no

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify, Named and Mixed Grandiflora and Spencer Sweet Peas, and Sunflower.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Water Melon and Okra Seed
Grown for Wholesale Trade.
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Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
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George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

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GILROY, CAL.
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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS — STANDARD OF QUALITY
4013 Milwaukee Avenue, CHICAGO
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Wholesale Seed Growers
SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
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TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
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Correspondence Solicited. Swedesboro, N. J.

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BONFIRE

1915 crop and true to name
$1.50 per ounce; $22.00 per lb.

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Pieters-Wheeler Seed Company
Gilroy, :: :: California

Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

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Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

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SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**

Mention The Review when you write.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

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Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

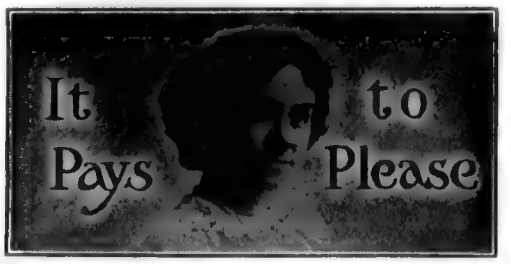
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ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS



WOMAN VERSUS MYSTERY

(Continued)

No, you are all wrong if you think wearing skirts makes business a cinch. Oh, no, business is business on strictly business principles, that is, if you want to compete with the best competitors, and they are none too good at times; knocks and bumps all develop when you touch the other fellow's dollar; and I can tell a few confidential stories on the combination of business-girl, sweetheart and competitor in one little person. It takes some temperament, I know it from experience, but it's great to be in the swim, anyway; sometimes I think my nerve and confidence are made of cork, they can't sink; but I sure have had some battles.

May the Lord love the men! Most of the live ones like women, but some of them wouldn't trust their own mother, but bless their good hearts, most of them trust me as much as they do the other Bulb Peddlers. I know this, I can only fool them once and then be ancient history if I fail to please; a man is not so forgiving at times; I must deliver the goods, if I want a good come-back. What can I do for you, please?

Tuberous Rooted Begonias, named sorts, single, $3.25 per 100; double, $4.00 per 100.

Gloxinias, fine, big, plump bulbs, $4.25 per 100.

Caladium Esculentum, $2.50, $3.50, $4.50, $6.00 and $12.00 per 100.

Tuberoses, Ex. Pearl, 75c and $1.00 to $1.25 per 100.

Gladioli, best sorts, $1.00 to $1.25 per 100.

Gold Medal Lily Bulbs.

M. M. CARROLL
Norwood (Near Cincinnati) Ohio

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GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

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GARDEN SEEDS

Send to us for quotations on the short items.
Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.
Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

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LILY BULBS

The quality of lily bulbs differs more than the quality of most other bulbs and as growers' profits are regulated so largely by that quality, it is most necessary to get the best there is. Now, there are no better lily bulbs grown than Horseshoe Brand Giganteum. They cost more to grow than most other brands, and they are worth more to a grower than any brand we know of, considering the average results. You can rely upon this brand more than most brands because it is more uniform year after year. Price in some bulbs is a very important factor in the profit, but the fellow who buys lily bulbs by price, will get burnt forty-nine times out of fifty. Prices fluctuate in bulbs just as they do in wheat, potatoes, or any other commodity. Send for prices on lily bulbs before buying elsewhere, especially if you want quantities.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

Attention, Mr. Grower

Be careful about accepting cheap offers on **Paper White Grandiflora.** Some of you will remember last season's cheap offers and the results. How many of you received delivery at all?

No need to send money in advance to France to "assist" bulb growers. Buy from growers without money in advance.

Special prices on application to our American address:

P. O. BOX 124, HOBOKEN, N. J.

LAGARDE & SPEELMAN, WHOLESALE BULB GROWERS, **Ollioules, Var, France**

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growing contracts having been placed this year with foreign firms. The department has declined to make public the prices to be paid on these orders and these will not be given out until the Secretary of Agriculture furnishes his report on this purchase, probably sometime early in 1917, but the bids were published in this department of The Review for January 20, 1916. The successful bidders are as follows:

Aggeler & Musser Seed Co., Rocky Ford, Colo.—Surplus: Peas.

W. W. Barnard Co., Chicago, Ill.—Surplus: Peas.

John Bodger & Sons Co., Los Angeles, Cal.—Surplus: Balsam, calendula, cosmos. Contract: Balsam, calendula, candytuft, centaurea, chrysanthemum, coreopsis; dianthus, sgl.; delphinium, mignonette, eschscholtzia; nasturtium, dwarf; nasturtium, tall; petunia; poppy, double; portulaca; zinnia, dwarf.

Brasian Seed Growers Co., San Jose, Cal.—Surplus: Lettuce.

F. W. Bolgiano & Co., Washington, D. C.—Surplus: Radish.

D. V. Burrell, Rocky Ford, Colo.—Contract: Cucumber, muskmelon, radish, watermelon, antirrhinum, balsam, calendula, cosmos, delphinium, mignonette; poppy, double; zinnia, dwarf; zinnia, tall.

California Seed Growers Association, San Jose, Cal.—Surplus: Lettuce, radish. Contract: Beet, carrot, radish.

Chesmore-Eastlake Mer. Co., St. Joseph, Mo.—Surplus: Radish.

E. B. Clark Seed Co., Milford, Conn.—Surplus: Beet.

M. H. Coon, Rocky Ford, Colo.—Contract: Cucumber.

C. Herbert Coy Seed Co., Valley, Neb.—Surplus: Sweet corn. Contract: Squash.

Ebbert Seed Co., Rocky Ford, Colo.—Contract: Cucumber, muskmelon.

Irvin Bros., Rocky Ford, Colo.—Contract: Cucumber.

R. H. James, Rocky Ford, Colo.—Contract: Muskmelon.

Victor Johansen Seed Co., Los Angeles, Cal.—Surplus: Sweet alyssum. Contract: Dianthus, single; eschscholtzia; nasturtium, dwarf; nasturtium, tall; petunia, sweet alyssum.

Chas. Johnson, Berkeley, Cal.—Surplus: Beet.

Kimberlin Seed Co., Santa Clara, Cal.—Surplus: Lettuce, radish.

Lake Shore Seed Co., Dunkirk, N. Y.—Surplus: Lettuce, radish.

Lenawee Seed Co., Blissfield, Mich.—Surplus: Tomato.

Wm. McGary, Rolla, Kan.—Contract: Muskmelon, watermelon.

E. H. Morrison Estate, Fairfield, Wash.—Contract: Radish, candytuft; dianthus, single; poppy, double; poppy, single; zinnia, tall.

G. W. Oliver, Rocky Ford, Colo.—Contract: Cucumber, muskmelon.

Geo. R. Pedrick & Son, Pedricktown, N. J.—Surplus: Tomato.

L. C. Pharr, Catherine, Ala.—Contract: Okra.

King Pharr, Catherine, Ala.—Contract: Okra.

Pieters-Wheeler Seed Co., Gilroy, Cal.—Surplus: Cabbage, lettuce, radish; nasturtium, tall. Contract: Carrot, lettuce, radish.

S. H. Pollock, Rocky Ford, Colo.—Contract: Zinnia, tall.

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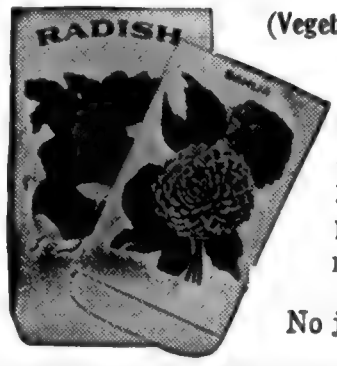
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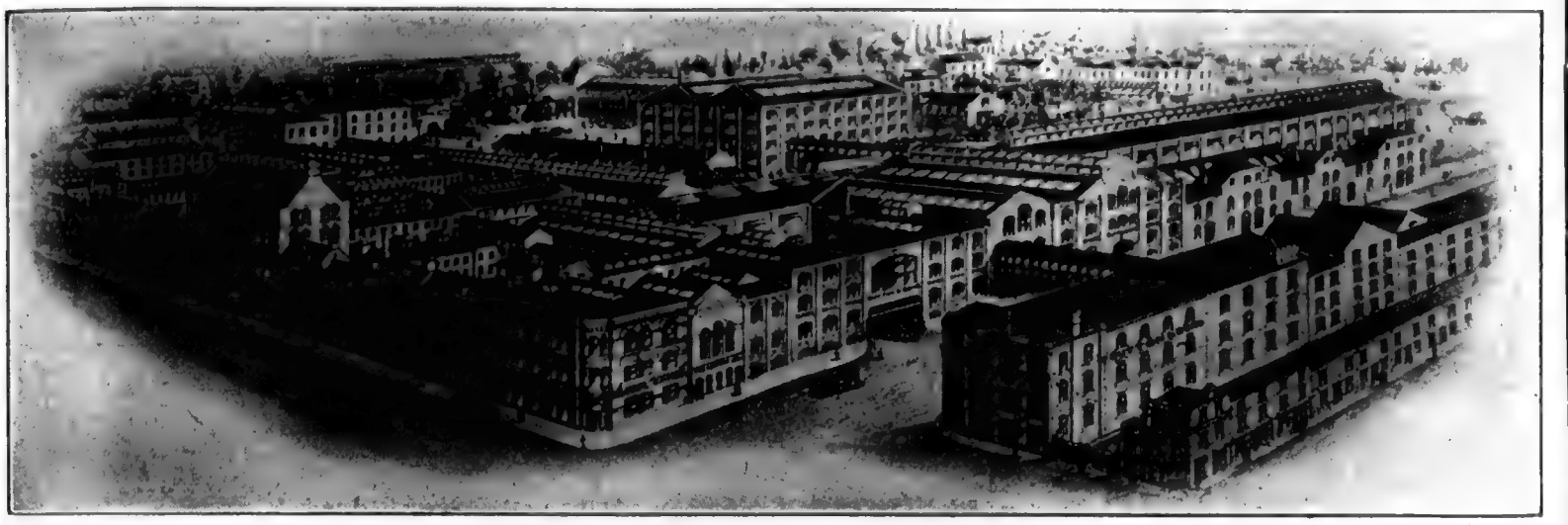
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W. H. Robinson, Cairo, Ga.—Surplus: Collard.
Rogers Bros., Alpena, Mich.—Surplus: Peas.
Waldo Rohnert, Gilroy, Cal.—Surplus: Lettuce, radish. Contract: Carrot, endive, lettuce, radish, parsley.
Routzahn Seed Co., Arroyo Grande, Cal.—Surplus: Lettuce, radish. Contract: Lettuce, radish, antirrhinum, calendula, candytuft, centaurea, chrysanthemum, coreopsis, cosmos; dianthus, double; dianthus, single; delphinium, mignonette, eschscholtzia; nasturtium, dwarf; nasturtium, tall; petunia; poppy, double; poppy, single; portulaca, sweet alyssum; zinnia, dwarf; zinnia, tall.
Mrs. Della Shaulis, Rocky Ford, Colo.—Contract: Muskmelon.
J. M. Shaulis, Rocky Ford, Colo.—Contract: Cucumber, muskmelon.
Sioux City Seed & Nursery Co., Sioux City, Ia.—Surplus: Peas. Contract: Corn.
Geo. W. Smith, Rolla, Kan.—Contract: Squash, watermelon.
Upper Columbia Co., Marble, Wash.—Surplus: Turnip; poppy, single. Contract: Candytuft, delphinium; poppy, double; poppy, single; zinnia, tall.
H. Van Buskirk Seed Co., Rocky Ford, Colo.—Contract: Cucumber, muskmelon.
Hartwell Wagoner, Rocky Ford, Colo.—Contract: Cucumber, muskmelon.
S. D. Woodruff & Sons, Orange, Conn.—Surplus: Beet, kale. Contract: Corn.

FOREIGN FIRMS.

Kelway & Son, Langport, England—Surplus: Beet, antirrhinum; morning glory, dwarf; morning glory, tall; nasturtium, tall.
Vilmorin-Andrieux & Co., Paris, France—Surplus: Calendula, sweet alyssum, Virginian stocks.

C. L. L.

BILLS PENDING.

Senator Ackerson has filed in the New Jersey senate a bill (S. 11) to regulate the sale of agricultural seeds and to provide standards of purity and germination. This is the old Iowa type of seed bill, discarded for the label law of more recent seed legislation. The bill affects all classes of seeds and is highly objectionable to the seed trade and of little protective value to purchasers of seeds.

There was a hearing before the house committee on coinage, weights and measures at Washington, January 20, to consider Congressman Dillon's bill (H. R. 150) relative to establishing standard weights of commodities, including peas, beans, etc. Several seedsmen and Curtis Nye Smith, attorney for the American Seed Trade Association, were present and presented arguments.

CATALOGUES RECEIVED.

B. Hammond Tracy, Wenham, Mass.—"Cedar Acres Gladioli," a neat 32-page catalogue of gladiolus bulbs, with illustrations and cultural directions; seed also is offered. Among the illustrations is a series of pictures of the buildings and grounds, past and present, indicating the progress of the business.

L. E. Williams, Exeter, N. H.—"Collected Native Trees, Shrubs and Plants," a 16-page list. Mr. Williams states that he also makes a specialty of collecting the seeds of native trees and plants.

Leedle Floral Co., Springfield, O.—"Best Things in Roses," another of this firm's compact, handy booklets; forty pages, with no illustrations. The classified lists are followed by an alphabetical list of the entire stock, with "dependable descriptions."

Schultz's Seed Store, Washington, D. C.—"Schultz's Seed Annual," a well illustrated, well printed catalogue, containing sixty-four pages, and listing seeds, bulbs, poultry supplies, implements for farm and garden, insecticides, fertilizers, etc.

Herbert & Fleishauer, McMinnville, Ore.—"The Home of Asters," an illustrated booklet of twenty-four pages, in an attractive cover. Contains a wholesale list of "Asterhome" seeds and plants, with directions for commercial growing and the maintenance of a continuous supply of blooms.

John Connon Co., Ltd., Hamilton, Ont.—Wholesale list of plants, bulbs, trees, roses, shrubs, vines and perennials; a compact, accurate catalogue of thirty-two pages.

Geo. H. Mellen Co., Springfield, O.—A freely illustrated 96-page catalogue of plants, bulbs, seeds, garden roots, nursery stock and miscellaneous supplies. At the beginning is a 16-page list of roses, with the announcement that they are all own-root stock.

J. D. Long, Boulder, Colo.—"Long's Garden Guide," offering "Tried and True" seeds, bulbs and plants; forty pages, illustrated. Among the specialties are sweet peas, pansies and asters.

Joe Coleman, Lexington, O.—"Cultural Guide for Gladioli, Dahlias and Hardy Mums," an at-

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Alyssum Snowball, only true dwarf, fine, 20c.
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Browallia, new giant blue, fine, 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and **Fra Diavolo**, large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00. A pkt. Perret pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest mixed colors and beauties, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, very fine, showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

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New catalogue now ready.

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Bulb Growers **Magnolia, N. C.**

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Tuberous-rooted, Giant-flowering

	Doz.	100	1000
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White, Scarlet, Yellow, Pink..	$0.50	$3.00	$25.00
Butterfly	1.00	6.00	50.00
Frilled	1.00	6.00	50.00
Mixed	.40	2.60	23.00
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White, Scarlet, Yellow, Pink..	.60	4.00	35.00
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Excelsior Pearl, Dwarf

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Dormant, Home-grown
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School & Home Garden Co., Garrettsville, O.—Flower and vegetable seeds, bulbs, plants and shrubs, intended primarily for school and home gardens—"not everything, but the best of everything that grows."

C. A. Perley, Winthrop, Me.—"Garden Annual," a 12-page catalogue of seeds, bulbs, plants, roots and apple trees. Pansies are a specialty.

Wm. Elliott & Sons, New York, N. Y.—Seventy-first annual catalogue of seeds, bulbs, roses, plants, shrubs, fruit trees, small fruits, horticultural tools and requisites; sixty-eight pages, illustrated; a comprehensive, well arranged and well printed catalogue.

Hector L. Dery, Montreal, Canada—Illustrated catalogue of seeds, bulbs, plants, roses, vines, shrubs, fruits, implements for lawn and garden, poultry supplies, etc.; eighty pages, printed in French.

Thornton Bros., Lawrence, Mass.—An 84-page, illustrated catalogue of flower and vegetable seeds, bulbs, plants and supplies. Sweet peas are featured prominently in the book.

Henry Youell, Syracuse, N. Y.—"Descriptive Price List, Helpful Hints and Early History of the Gladiolus," a neat 11-page catalogue, con-

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taining an alphabetical list of selected named varieties, followed by offers of mixtures.

J. J. Wilson Seed Co., Inc., Newark, N. J.—An illustrated catalogue of flower, vegetable and grass seeds, perennials and other plants, bulbs, roots, ornamental grasses, roses, shrubs, small fruits, implements, fertilizers and other supplies; forty-eight pages and cover.

R. H. Shumway, Rockford, Ill.—"Shumway's Seeds for Farm and Garden"; fifty-six extra large pages, profusely illustrated. This is perhaps the only American catalogue of any considerable size that is still illustrated entirely with woodcuts.

G. H. Hunkel Co., Milwaukee, Wis.—"Wholesale List of Seeds, for Florists and Market Gardeners." The receipt of this company's general catalogue, an 80-page book, was announced in The Review of January 27; the trade list is condensed to sixteen pages.

W. E. Marshall & Co., New York, N. Y.—A 96-page, illustrated catalogue of seeds, bulbs and plants, ending with an unusually extensive list of horticultural tools and requisites. A warning is given as to the probable scarcity of certain seeds that are generally imported from Europe.

J. M. McCullough's Sons Co., Cincinnati, O.—An illustrated catalogue of seeds, bulbs, roses, vines, perennials, ornamental and fruit-bearing trees, shrubs and sundries. A comprehensive book, giving all departments of the business a good showing; about twenty-eight of the total 128 pages are devoted to tools and general supplies.

Frank E. Rue, Peoria, Ill.—"Rue's Garden Guide," offering seeds, bulbs, roots, plants, fruit and ornamental trees, shrubs, garden tools, poultry supplies and other requisites; seventy-four pages, illustrated.

W. W. Wilmore, Denver, Colo.—Two catalogues, wholesale and retail. The wholesale list consists of four pages, almost entirely devoted to dahlias, with only a few inches of space for gladioli and miscellaneous perennials. The retail list, which is illustrated and expanded to sixteen pages, also offers hardy roses and vines.

Kelway & Son, Langport, England—American edition of the "Wholesale, Real Price Catalogue, for the Whole Year," another seed book of the high quality for which this firm's catalogues have long been notable. Contains eighty-eight large pages, finely illustrated, partly in colors, and printed with exceptional clearness and accuracy, on enameled paper. The general list, in condensed form in the first part of the book, is followed by pictures and descriptions of novelties and specialties.

Colorado Seed Co., Denver, Colo.—"Special Price List of Dependable Seeds in Bulk; Condensed Pocket Edition"; forty-eight closely printed pages; also offers of bulbs, plants, nursery stock, garden and farm tools, poultry supplies, goldfish, birds, artificial palms, etc. "Our specialty," says the company, "is seed in bulk."

Zack Davis Co., Delaware, O.—"Davis Superior Seeds, Grown at Elm Valley Seed Gardens"; also bulbs, plants, general nursery stock, insecticides, etc.; seventy pages, illustrated.

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EARLY BLOOMERS
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Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
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Price list page 99. **ROCHELLE & SONS.**

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We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

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7/ 9	17.50 per case of 300 bulbs
8/10	20.00 per case of 250 bulbs
9/10	20 00 per case of 200 bulbs

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Especially desirable for growing in HOTHOUSES or HOTBEDS
Runs uniform in size—averaging eight to nine inches in length—dark green color—exceedingly productive. The money-maker. Oz., 75c; ¼ lb., $2.00; 1 lb., $6.00. Postage paid. Our 1916 Catalogue, also Market Gardeners' List, mailed free.
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Wholesale Cut Flower Prices.

Philadelphia, Feb. 2, 1916.

	Per doz.
Beauty, Long	$9.00
" Short	$1.50 @ 2.00
	Per 100
The Killarneys, Long	$ 8.00 @ $10.00
" Short	4 00 @ 5 00
Mrs. Russell	12.00 @ 15.00
" Short	6.00 @ 8.00
Maryland, Mock, Ophelia, Long.	8.00 @ 12.00
" " Short.	4.00 @ 6 00
Sunburst, Ward	5.00 @ 10.00
Hadley, Richmond	6.00 @ 15.00
Carnations, Fancy	4.00
" Select	3.00
" Ordinary	1.50 @ 2.00
Easter Lilies, per doz $1.50@$2.00	
Valley	4.00 @ 5.00
Cattleya, per dozen...$3.00@$6.00	
Pansies	.75
Daisies	1.50 @ 2.00
Snapdragons, Fancy	2.00 @ 2.50
" Select	1.00 @ 1.50
Violets, single	.50 @ .75
" double	.75 @ 1.00
Callas, per dozen.... $1.50@$2.00	
Lilium Rubrum	6.00
Gardenias, per doz... 1.00@ 8.00	
Mignonette	2.00 @ 4.00
Calendulas	4.00
White Lilac, per bch. $1.00@$1.50	
Paper Whites	2.00 @ 3.00
Freesia	2.00 @ 4.00
Tulips	2.00 @ 4.00
Romans	2.00 @ 3.00
Golden Spurs	3.00 @ 4.00
Wallflowers	4.00
Primroses	.60 @ .75
Pussy Willow, bunch. ..50c@75c	
Acacia Pubescens, bunch...$2.50	
Stocks, bunch	1.50

Pittsburgh, Feb. 2, 1916.

	Per 100
Beauty, Special	$50.00
" Fancy	40.00
" Medium	$20.00 @ 30.00
" Short	4.00 @ 12.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Jonkheer Mock	6.00 @ 15.00
Carnations	2.00 @ 3 00
Valley	4.00 @ 5.00
Lilies	10.00 @ 15.00
Daisies	3.00 @ 4.00
Violets	.50 @ .75
Paper Whites	4.00
Mignonette	4.00 @ 6.00
Calendulas	4.00
Tulips	5.00
Trumpet Narcissi	4.00 @ 5.00

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Wholesale Cut Flower Prices.

Chicago, Feb. 2, 1916.

	Per doz.
Beauty, long stems	$5.00 @ $6.00
" 30 to 36-in. stems	4.00 @ 5.00
" 24-in. stems	2.00 @ 3 00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$ 5.00 @ $12.00
White Killarney	5.00 @ 12.00
Killarney Brilliant	5.00 @ 15.00
Mrs. Russell	6.00 @ 25.00
Richmond	5.00 @ 12.00
Rhea Reid	5.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Sunburst	4.00 @ 15.00
Ophelia	6.00 @ 15.00
Milady	6.00 @ 15.00
Hoosier Beauty	6 00 @ 15.00
Carnations	2.00 @ 4.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Callas	10.00 @ 12.50
Cattleyas, per doz.....$5.00@$7.50	
Violets	.50 @ .75
Sweet Peas, Spencer	1.00 @ 2.00
Daisies	1.50 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 8.00
Calendulas	3.00
Paper Whites	3.00 @ 4 00
Romans	3.00 @ 4.00
Jonquils	3.00 @ 4.00
Tulips	3.00 @ 5.00

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FLORISTS' SUPPLIES

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Wholesale Cut Flower Prices.

Boston, Feb. 2, 1916.

	Per 100
Beauty, Specials	$30.00 @ $35.00
" Extra	15.00 @ 20.00
" Short stems	3.00 @ 10.00
Shawyers, Russells	2.00 @ 12.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Dark Pink Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 8.00
Killarney Queen	2.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 6.00
D'Arenberg, Richmond, Hadley	2.00 @ 12.00
Ophelia	8.00 @ 16.00
Sunburst	2.00 @ 12.00
Rivoire (Bulgarie, Taft)	2.00 @ 10.00
Francis S't Key, Hoosier Beauty	2.00 @ 12.00
Carnations	1.00 @ 3.00
Cattleyas	25.00 @ 30.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	2.00 @ 4.00
Easter Lilies	10.00 @ 12.00
Gardenias	20.00 @ 35.00
Single Violets	.30 @ .60
Double Violets	.30 @ .60
Paper Whites	2.00 @ 2.50
Sweet Peas	.50 @ 1.00
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	1.00 @ 2.00
Freesia	2.00 @ 4.00
Daffodils	2.00 @ 2.50
Tulips	2.00 @ 3.00
Callas	8.00 @ 10.00
Roman Hyacinths	1.00 @ 2.00
Pansies	.50 @ 1.00

Buffalo, Feb. 2, 1916.

	Per doz. / Per 100
Beauty, Specials	$6.00
" Fancy	5.00
" Extra	4.00
" Short	2.50
Mrs. Shawyer	$ 5 00 @ $15.00
Killarney	5 00 @ 15 00
White Killarney	5 00 @ 15 00
Double White Killarney	8 00 @ 15.00
Richmond	6 00 @ 15 00
Maryland	8.00 @ 12.00
Taft	6.00 @ 10.00
Ophelia	8.00 @ 15.00
Mrs. Ward	8.00 @ 15.00
Bon Silene	4.00 @ 6.00
Killarney Queen	5.00 @ 12.00
Carnations	2.50 @ 4.00
Lily of the Valley	3.00 @ 4 00
Longiflorums	10 00 @ 12.00
Rubrum Lilies	8.00 @ 4.00
Cattleyas	60.00 @ 75 00
Violets	.60 @ .75
Stevia	1.00 @ 1 25
Tulips	3.00 @ 4.00
Daffodils	3.00 @ 4.00
Freesia	2.50 @ 4.00

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St. Louis, Feb. 2, 1916.

	Per doz. / Per 100
Beauty, Specials	$5.00 @ $6.00
" Extra	3.00 @ 4.00
" Shorts	Per 100 $ 6.00 @ $10.00
Richmond	6.00 @ 10.00
Kaiserin	6.00 @ 10.00
White Killarney	6.00 @ 10.00
Killarney	6.00 @ 10.00
Ward, Hadley	6.00 @ 12.00
Milady and Ophelia	6.00 @ 12.00
Russell	8.00 @ 15.00
Carnations	2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10 00 @ 12 50
Callas	10.00 @ 12.50
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.25 @ .50
Sweet Peas	.60 @ 1.50
Paper Whites	3.00 @ 4.00
Romans	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	3 00 @ 5.00

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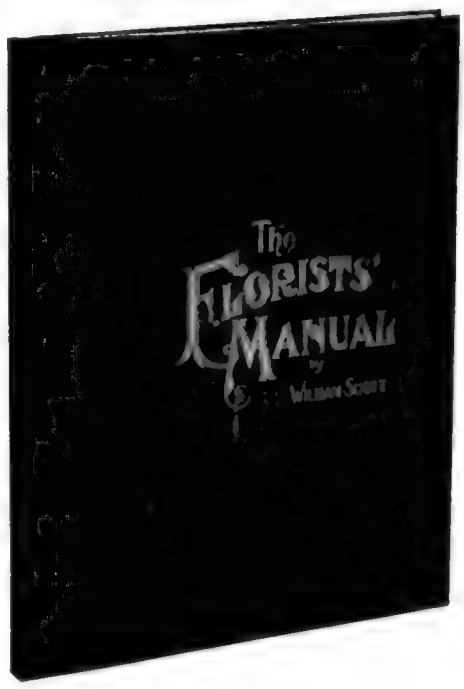
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PAPER POTS

ROCHELLE—See page 99



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AND ALL OTHER SEASONABLE STOCK.

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Milwaukee, Feb. 2, 1916.

	Per 100
Mrs. Charles Russell	$10.00 @ $30.00
Hoosier Beauty	6.00 @ 15.00
Killarney	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Mrs. Ward	6.00 @ 15.00
Ophelia	6.00 @ 15.00
Carnations	8.00 @ 5.00
Valley	4.00 @ 5.00
Easter Lilies, per doz.	$1.50
Snapdragon	4.00
Sweet Peas	1.00 @ 2.00
Stevia	1.50 @ 2.00
Calendulas, per bunch	50c
Cattleyas, per dozen	$6.00
Violets	.75 @ 1.00
Paper Whites, Romans	3.00 @ 4.00

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PAPER POTS

ROCHELLE—See page 99



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Cincinnati, Feb. 2, 1916.

	Per doz.
Beauties, 30 to 36-inch, Special	$6.00
" 24 to 30-inch, Fancy	5.00
" 18 to 24-inch, Extra	4.00
" 12 to 18-inch, First	2.50
" 8 to 12-inch, Second	1.00
" Shorts	$0.50 @ .75
	Per 100
Killarney, white and pink	$ 4.00 @ $15.00
Richmond	4.00 @ 15.00
Carnations	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	5.00
Orchids, per doz.	$6.00 @ $7.50
Rubrum Lilies, short	4.00 @ 5.00
" long	8.00 @ 10.00
Violets	.75 @ 1.00
Sweet Peas	.75 @ 1.50
Narcissus	3.00 @ 4.00
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Romans	3.00 @ 4.00
Freesia	3.00 @ 4.00
Jonquils	4.00 @ 5.00
Tulips	3.00 @ 5.00

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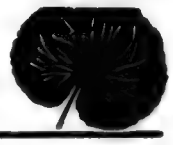
Wholesale Cut Flower Prices.

New York, Jan. 31, 1916.

	Per 100
Beauty, Specials	$40.00 @ $60.00
" Fancy	15.00 @ 35.00
" Extra	8.00 @ 12.00
" No. 1	6.00 @ 8.00
" No. 2	3.00 @ 5.00
Prima Donna	10.00 @ 30.00
Killarneys	2.00 @ 10.00
My Maryland	2.00 @ 8.00
Hoosier Beauty	5.00 @ 20.00
Richmond	3.00 @ 10.00
Sunburst	4.00 @ 12.00
Lady Hillingdon	3.00 @ 8.00
Prince de Bulgarie	3.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 12.00
Mrs. Shawyer	3.00 @ 12.00
Mock	4.00 @ 12.00
Hadley	5.00 @ 50.00
Russell	4.00 @ 12.00
Ophelia	4.00 @ 15.00
Lady Stanley	4.00 @ 15.00
Francis Scott Key	4.00 @ 12.00
Orchids–Cattleyas	10.00 @ 25.00
Oncidiums	4.00 @ 6.00
Carnations	1.50 @ 4.00
Easter Lilies	6.00 @ 10.00
Lily of the Valley	1.00 @ 4.00
Double Violets	.25 @ .50
Single Violets	.50 @ .75
Gardenias....per doz.,	$1.00@$4.00
Callas	1.00 @ 1.50
Sweet Peas, doz. bhs.	50c@$1.50
Tulips, per doz	20c@50c
Narcissi, per bunch	25c@40c
Daffodils, per bunch	30c@40c

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

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PACIFIC COAST DEPARTMENT

LOS ANGELES.

Special Telegram.

Los Angeles, January 31.—Owing to new washouts, trains are not yet running over the Union Pacific to southern Arizona points and beyond. The Santa Fe railroad is open to Prescott and northern points. The delay in shipments of cut flowers, plants and nursery stock is due to the crippled transportation. The weather now, however, appears to have settled, and by the time this is in print everything probably will be normal. Those awaiting shipments should bear with conditions for a few days.

The Market.

Roses continue scarce, and of poor color in most cases, but there is evidence of brighter weather being on the way, so we hope for better things shortly. Since last writing it has rained more or less every day—usually more. So much rain has fallen that even the orange growers say they have had enough. Too much rain, it seems, damages the skin of the ripe fruit.

A great difference is noted, at such times as these, between the carnations grown in the foothill districts and those near the beaches or in the valleys. The soil in the former locations is more or less decomposed granite, mixed with finer silt, and here the flowers are firmer in texture and last longer than from the lower-lying land near the ocean. In dry weather the difference is not so marked, but it is quite apparent that much of the shore land is about worked out for carnation growing. Freesias are arriving in fine shape and, as usual early in the season, sell well. Violets are plentiful and cheap, but the demand is good. It is strange that, with the fine violet climate, so few growers handle the double varieties here. Bulbous stock is coming along fast now, many of the later daffodils making their appearance this week. Last season's importations of Dutch bulbs are not making a particularly good showing so far; many tulips are apparently of especially poor quality. Lily of the valley is in fair demand, but the supply is limited.

The scarcity of plants is also being felt now. Primula obconica, in its best hybrid forms, is among the prettiest offerings in low-priced staples. Some nice cyclamens still are offered, as well as a sprinkling of azaleas, mostly held-over stock. Lilacs are poor this year and this is also true of most of the imported hardy shrubs that are usually forced at this season. The double white form of Prunus Amygdalus is as pretty as anything now offered. Greens remain plentiful and of good quality. Large Boston ferns are scarce, but there is an abundance of small and medium grades. Funeral work keeps up well.

Various Notes.

One of the prettiest of the small-flowered roses now becoming so popular is Baby Elegance. The fully developed flowers are like a small edition of those of Irish Elegance, but as grown under glass by H. W. Turner at Montebello the bud is not so brightly tinted, being a kind of buff rather than crimson. It is a lovely little flower, nevertheless, and so free-blooming that Mr. Turner confesses to an inability to raise it as fast as he wishes, though a large block of it in one of the new houses hardly bears this out.

Walter Armacost & Co. are reported to have under consideration the erection of four more large greenhouses. Mr. Armacost says he finds it impossible to keep pace with the increasing demand, even with the present large and modern range; hence the increase.

C. E. Morton, who left here with Mrs. Morton recently, to drive to Tucson, Ariz., must have had some lively experiences in the storm. At one spot the radiator and hood of the car had to be wrapped in blankets preparatory to fording a stream, and when last heard of they were marooned in Phoenix, waiting for the waters to recede.

A recent shipment of flowers left the store of S. Murata & Co. on Saturday and, owing to washouts on the rail, was returned by the express company the next Tuesday afternoon. The stock was found in excellent condition and this speaks volumes for the careful way in which stock is packed by this well-known firm. Mr. Murata says that business is about twenty-five per cent better than at this time last year. I noted some splendid freesias being shipped.

W. H. Eldred, of Eldred's Flower Shop, Pasadena, has been laid up for a few days at his home.

The L. A. Floral Co. reports that the firm had little trouble in shipping during the recent disturbance of traffic. This was owing to careful routing and rerouting over different lines, where necessary to reach given points. Extremely few complaints were received. A shipment from here recently went to Battle Creek, Mich., and was reported in good shape.

The landscape department of the Germain Seed & Plant Co. has been awarded the contract for planting the new parkways on the West Adams boulevard. While orders have piled up somewhat on ornamentals and other balled stock which it was impossible to get out of the ground, fruit stock, roses and plants have been kept moving.

Tom Wright spends his time about equally between the store, the greenhouses at Gardena and his hog ranch at Bakersfield, and things seem to be humming at all three places. The roses arriving at the store are excellent now and a fine cut is on, despite the recent dull and rainy weather.

The Redondo Floral Co. moved to its new quarters, on Seventh street, Janu-

HERE ARE THE PLANTS YOU NEED NOW

	100	1000		100	1000
Streptosolon Jamesoni	$2.50	$20.00	**Libonia Floribunda**	$2.00	$15.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00	**Salvia Bonfire**	2.00	15.00
			Salvia Glory of Stuttgart	2.00	15.00
Lantanas, creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00	**Heliotropes,** purple	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00	**Petunias,** Ruffled Giants of California, heavy 2½-inch stock	2.50	20.00
			Verbenas, all colors	2.00	15.00

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

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Our Concrete Cellars carry stock in perfect condition.

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By EXPRESS: Rate guaranteed, see Zone Map.

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Pansy Plants

Guaranteed to be finest strain in existence.

	100	1000
Strong plants		$ 5.00
Boston Ferns, 2-in	$4.00	35.00
Whitmani Ferns, 2-in	5.00	
Carnation Rooted Cuttings.		
Champion		25.00
Matchless		25.00
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Cash with order, please.

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I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

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ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

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R. F. D. 6, LOS ANGELES, CAL.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

uary 24. The store is spacious and attractive in white enamel, and both A. Knopf and F. Borden say they are delighted with the change. Not only are there many more people passing the store, but a far better class of customers enter it, improving the transient trade greatly.

Fred Rafferty, of Santa Ana, is on a trip to Japan.

George Watson expects to start right away to build more glass, or rather to rebuild some of that removed from Boyle Heights.

Another eighteen hours' heavy rain has occurred and is being followed at this date, January 27, by a high wind that cannot fail to be harmful, especially to newly planted stock. The water in the city streets and some other districts is higher today than at any time during the storm.

The rumor as to G. W. Newman having been shot in Mexico was, as the late Mark Twain remarked, "greatly exaggerated." H. R. Richards.

SAN FRANCISCO.

The Market.

There have been heavy rains and scarcely any sunshine since January 1, so that naturally stock of all kinds is short. Spring flowers are more of a feature, for a day or two of milder temperature brought out a fair showing. Everything is late and prices rule high. Many retailers complain that they cannot make money with stock at the present prices, although business has been of a larger volume than might be expected. Funeral orders are numerous.

Freesias are in fair supply and finer than those of last year. Chinese lilies, Paper Whites and snowdrops are increasing every day, but still command extreme prices. The latter are being worked in a good deal in place of valley, which is extremely scarce. The showing of daffodils is meager as yet, though great quantities are ready to bloom with the first touch of good weather. Roman hyacinths are in limited supply, while a few lots of hyacinths and tulips come in every day. Carnations still are high, but are likely to ease off in a few days. Roses are scarce, but most of the stock appearing is good, espe-

cially Beauties. Ophelia and Russell are in strong demand and Prima Donna finds much favor. There are hardly any Cecile Brunner roses at present. Violets are coming more heavily, but really fine stock is scarce. Cyclamen continues good and is considerably used, both cut and in pots. Cut primulas and heather help out in the absence of other stock. Gardenias are almost entirely off crop and Easter lilies are scarce, the demand being rather strong. Compared with ordinary conditions, orchids are the most plentiful in the market, including a good many fine varieties. Many good azaleas are coming in, but there are few rhododendrons. Good camellias find a ready sale. Asparagus is scarce. Considerable acacia is used, the blooms being forced. A novel and attractive article is the native manzanita brush, which is blooming unusually well, the glossy red bark and small white and pinkish bells making a fine appearance.

Various Notes.

F. Pelicano, of Pelicano, Rossi & Co., is bringing in good schizanthus for the store. He is cutting many primulas from his own plants, and his lavender violet, Quaker Lady, is beginning to bloom sufficiently to make a window showing. It is a pleasing novelty, but the cut still is rather light.

Daniel Raymond, of the Garden City Pottery Co., returned a few days ago from his trip to the eastern pottery manufacturers, and is making his usual rounds of the trade.

N. Peterson, of the Peninsula Nursery, says he has been staying up nights looking after the heat in his carnation houses, but that the way carnations sell now he considers them worth losing a little sleep over. However, he is considering putting in an oil-burning system, as not only easier to handle but cheaper than coal.

As a result of a meeting of the stockholders and directors of the Luther Burbank Co., it has been decided to throw the concern into liquidation rather than attempt to refinance it. The local store was closed after the holidays.

The Motroni flower store on Fillmore street has been showing some ranunculus the last few days, which Mr. Motroni believes are the first to appear here this season. He had a few vases of the pretty pink and white chrysanthemum, Queen Florida, which were quite an attraction.

Neal T. Childs, who last year started a flower store in Oakland as headquarters for his landscape engineering work, has closed the store and opened an office in San Francisco, intending to give his entire attention to landscape and decorative work.

J. A. Carbone is bringing in quite a lot of sprays of the hybrid odontoglossum that scored ninety-nine points at the last Horticultural Society meeting. He has a house of Phalænopsis Schilleriana about ready, and the stock is to be used in Valentine displays.

Everybody wants to be Pete Ferrari's friend, for he is bringing in about the only valley to be had in this market. He has only a light cut, which is being distributed as fairly as possible among his regular trade, and has enough in cold storage to last a month or two longer. He is doing fairly well with his roses, especially Ophelia, and has quite a lot of forced tulips and hyacinths. He reports a good market for azaleas, of which he still has a large stock. He expects a good batch of rhododendrons in another month. Ferrari Bros. recently purchased a motor truck to carry stock between their nursery and the downtown stores.

F. Schlotzhauer, of the Francis Floral

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white	$2.25	$20.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Los Angeles, white	1.75	15.00
Roosevelt, crimson	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, $4.00; per 1000, $30.00.		
The above varieties are suitable for outdoor planting.		
Enchantress, pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Victory, scarlet	2.25	20.00
Herald, scarlet	2.25	20.00
Rosette, bright pink	2.25	20.00
Dorothy, rose-pink (excellent)	2.75	25.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, rose-pink	2.25	20.00

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P. O. Address, R. R. No. 6, LOS ANGELES, CAL.

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FERNS, good, strong, 4-inch Whitmani, Boston and Roosevelt, 20c each.

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CHATELAINE BEGONIAS, 2½-in., 5c; 4-in. 12½c.

ASPARAGUS SPRENGERI, 3-in., $3.00 per 100; 4-in., $6.00 per 100.

ASPARAGUS PLUMOSUS, 3-in., $5.00 per 100; 4-in., $8.00 per 100.

MUM STOCK, all varieties, $4.00 per 100.

ACME FLORAL CO.

Tel. Madison 808 TACOMA, WASH. 50th and E. F Sts.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

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Strong seedbed plants, in first-class mixtures of Giant Strains, $3.50 per 1000; transplanted, $6.00 per 1000.

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Steele's Pansy Gardens

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offer an immense stock of Mastodon Mixed Private Stock seedlings:

Medium Large 1000, $4.00; 5000, $15.00
Stocky Transplanted . . . 100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00

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ROOTED CARNATION CUTTINGS

For February and March Delivery

	Per 100	1000
Alice, light pink	$6.00	$50.00
Pink Sensation	6.00	50.00
Princess Dagmar, crimson	3.50	30.00
Yellow Prince	3.50	30.00
Gorgeous, dark pink	3.00	25.00
Champion, red	3.00	25.00
Benora, variegated	3.00	25.00
C. W. Ward, pink	2.50	20.00
Enchantress	2.50	20.00
White Wonder	2.50	20.00
Victory	2.50	20.00

5 per cent discount for cash

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Can furnish planting stock of the following varieties at low prices:

America **Francis King**
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Golden King, large sizes if wanted.

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Cyclamen Seedlings

I have 10,000 August seedlings, all transplanted and ready to move again; the strain I grow is the best obtainable, all in named varieties of English grown and Wonder of Wandsbek strain: plenty of Salmon and good Xmas Reds. $4.50 per 100; $40.00 per 1000.

Sample on request.

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Rooted Carnation Cuttings

	Per 100
Matchless	$3.00
White Enchantress	2.25
Light-pink Enchantress	2.25
Gorgeous	3.00

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

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Seattle Pottery Co.

R. F. D. No. 4 SEATTLE, WASH.

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O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., $12.50 100. Ferns, Boston and Whitmani, strong stock, for 5-in. to 7-in. pots, $25.00 to $40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

Co., reports a good January business in spite of the rain. He now is beginning to make up a lot of fancy baskets for Easter, and is specializing on a small handle basket of his own design, in oriental pastel colors, for use with spring flowers. S. H. G.

PORTLAND, ORE.

The Market.

A few days of normal winter weather were followed last week by another spell of cold and snow. The total snowfall for January was about two feet, breaking all records since 1890. During the normal weather a strong wind came up from the south and did some damage to the greenhouse ranges situated in exposed places. Late reports of the first cold spell are that several ranges suffered from frost in a greater or less degree. Considering that the greenhouses here are not equipped with heating plants designed to keep up growing temperatures against such cold winds, it is not surprising that some damage was done.

At the nurseries no attempt is made to fill orders except from stock in storage, and orders are piling up which will cause a rush when the weather permits. The seedsmen are taking advantage of the lull in business to make changes in their stores and put up retail packets of seeds.

There was more than a normal quantity of funeral work, and the graduating exercises at the schools resulted in considerable business. Carnations are coming in more plentifully—thanks to the few bright days—and the supply of bulbous stock has increased. Daffodils, tulips, freesias, Romans and Paper Whites, potted and cut, are seen in most of the window displays. Cinerarias, cyclamens, azaleas, ericas, begonias and spiræas are the leaders in potted blooming stock. A few sweet peas are seen and there is a fair supply of home-grown violets. Valley has been scarce all winter and the future supply is not fully assured.

Various Notes.

Clarke Bros. showed the first Dutch hyacinths. This firm furnished the bouquets for graduates in all the high schools. More than 1,500 daffodils were used in the bouquets for one school.

B. E. Wadsworth, who has been foreman of the Tonseth Floral Co. range for the last five years, has taken a position with the Marshfield Floral Co.

J. G. Bacher reports the loss from frost of several varieties of newly imported Japanese shrubs which were supposed to be perfectly hardy.

J. B. Pilkington is building a lath house 44x144 at his nursery at Durham station. It will be used to store lifted stock and serve as a shelter for newly imported stock. S. W. W.

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27 Saint Anne Street (Off Bush, near Kearny)

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ROSES

Field-grown—Superior Quality.

HYDRANGEAS
Otaksa, French White, all sizes.

HARDY PERENNIALS
Canterbury Bells, Peach Bells, Phlox, Larkspur, Coreopsis, Gaillardias, Pentstemon, Sweet Williams, Shasta Daisies, etc.

GERMAN IRIS
New Orchid-flowering varieties, Pallida Dalmatica, Foetidissima Variegata, Evergreen Variegated.

JAPANESE IRIS
Fine collection.

ORNAMENTALS AND EVERGREENS
English Laurel, 5-8 feet tall.

BUDDED LILACS
10 of the very best varieties.

Ask for Price Lists.

Mountain View Floral Co.

PORTLAND, OREGON

Rooted Carnation Cuttings

GOOD, CLEAN, HEALTHY STOCK.

	100	1000
Alice	$6.00	
Enchantress Supreme	4.00	
Enchantress	2.50	$20.00
Matchless	3.50	30.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Champion	3.00	25.00
Beacon	2.50	20.00
Victory	2.50	20.00
Gorgeous	3.50	30.00
Rosette	3 00	25.00

WHITMANI FERNS, for benching 3-in., 6c; 4-in., 10c

Cash, Please

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Bedding Plant growers will find that **Pride of Portland Petunias** are easily first.

Testout Pink is their color. Our other fancy varieties are **Elks' Pride,** royal purple; **Irvington Beauty,** soft pink; **Scarlet Beauty,** red; **White Beauty.** All finely fringed, except Elks' Pride.

Originators Best Seed
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Trade pkts. of 1000 seeds..$1.00
Three pkts..... 2.50

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60c per doz., Chrysanthemum stock plants, $4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Touset, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Maud Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at $2.50 per 100, or $20.00 per 1000. Philadelphia and Pocahontas, $4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

500 PELARGONIUM

EASTER GREETING LUCIE BECKER

Strong, in 3-in. pots, 20c each.

HYDRANGEAS FOR FORCING

Large Variety of Bedding Plants

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

131 FLORISTS

We have printed and send with each order for our Paper Pots and Bands the Experiences of 131 Florists in raising every kind of plant in them.

2000 Florists use our Pots and Bands. Samples Free. Price list page 99.

ROCHELLE & SONS

Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialist

McMINNVILLE, OREGON

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

COMPETENT landscape men again are in strong demand for nurseries that do a retail business.

"WE sell a tremendous lot of shrubs and perennials to florists through listing them with prices in the Classified section of The Review." It was a prominent middle-western nurseryman who said it.

WILLIAM C. BARRY, perennial president of the Western New York Horticultural Society, was again reëlected at the meeting held at Rochester January 26 to 28. Most of the nurserymen of the state were present, there being a fine exhibition and a large attendance of fruit growers.

NURSERYMEN, whether or not they deal largely in pecan trees, will be interested in Farmers' Bulletin No. 700, issued January 18 by the U. S. Department of Agriculture. It is by C. A. Reed and bears the title: "Pecan Culture; with Special Reference to Propagation and Varieties."

THE Aurora Nursery Co., Aurora, Ill., is organizing a department to handle retail planting work in any part of the central states in which it is not represented by florist agents or customers. The plans were developed by J. A. Young, the manager, while confined to the hospital with a severely cut wrist.

DISTRIBUTION OF IMPORTS.

Since the federal quarantine law went into effect there have been compiled many interesting statistics not previously available. For instance, the Federal Horticultural Board, with its records of the disposition of every case of nursery stock imported during the last two years, finds the following to have been the distribution by states of all nursery stock brought into this country from abroad during the fiscal years ended June 30:

State.	Number of cases. 1915.	1914.
Alabama	241	125
Arizona	....	4
Arkansas	95	11
California	3,357	1,929
Colorado	150	152
Connecticut	1,372	1,432
Delaware	40	38
District of Columbia	549	562
Florida	2,461	56
Georgia	228	196
Hawaii	20	4
Idaho	5	9
Illinois	3,316	3,942
Indiana	569	545
Iowa	1,066	394
Kansas (north)	51	48
Kansas (south)	292	286
Kentucky	320	352
Louisiana	400	416
Maine	42	51
Maryland	756	553
Massachusetts	4,221	5,115
Michigan	1,562	1,232
Minnesota	701	528
Mississippi	23	35
Missouri	592	676
Montana	20	26
Nebraska	217	149
Nevada	1	2
New Hampshire	53	57
New Jersey	8,829	10,458
New Mexico	....	1
New York	12,669	12,363
North Carolina	80	162
North Dakota	12	8
Ohio	3,374	3,068
Oklahoma	15	13
Oregon	480	560
Pennsylvania	6,556	9,309
Rhode Island	741	606
South Carolina	39	41
South Dakota	16	16
Tennessee	197	200
Texas	139	184
Utah	27	25
Vermont	24	20
Virginia	354	338
Washington	403	482
West Virginia	87	102
Wisconsin	430	334
Total	57,192	57,525

TENNESSEE NURSERYMEN MEET.

At the eleventh annual meeting of the Tennessee State Nurserymen's Association, held at Maxwell House, Nashville, January 26, the following officers were elected: President, A. I. Smith, Knoxville; active vice-president, A. J. Byrne, Dickson; vice-president for east Tennessee, H. N. Camp, Knoxville; vice-president for middle Tennessee, J. W. Shadow, Winchester; vice-president for west Tennessee, W. W. Baird, Humboldt; secretary-treasurer, G. M. Bentley, Knoxville.

The program was one of unusual interest and was as follows:

"Relation of the Department of Agriculture to the Nursery Business of Tennessee," by H. K. Bryson, state commissioner of agriculture.
"The Cost of a Southern-Grown Tree," by A. I. Smith, of Knoxville.
"The Area in Which the Pecan May Be Profitably Grown," by W. C. Reed, of Vincennes, Ind.
"Up-to-date Methods of Fighting the San Jose Scale," by J. D. Ellis, of Dayton, Tenn.
"Is a Uniform System of Grading Practicable?" by John L. Jones, of Columbia, Tenn.
"The Effect of the War on Foreign Shipments of Nursery Stock," by Henry B. Chase, of Chase, Ala.
"Experimental Orchards for Nurserymen," by Thos. D. Reed, of Baker, Tenn.
"Pruning of General Nursery Stock," by A. A. Newson, of Knoxville.
"Credits," by Harry Nicholson, of Winchester, Tenn.
"The Nurseryman as a Good Citizen," by C. T. Smith, of Concord, Ga.
"A Talk," by Miss Virginia P. Moore, of Knoxville.
"Importance of Strawberry Plant Inspection," by J. E. Blake, of Straw Plains, Tenn.
"Scion Wood from Bearing Trees vs. Scion Wood from Nursery," by J. C. Hale, of Winchester, Tenn.
"Influence of Stock Upon Scion," by O. M. Watson, University of Tennessee, Knoxville.
"Crown Gall, or Hairy Root, on Nursery Stock," by A. W. Ward, of Loudon, Tenn.
"Prices," by Miss E. B. Drake, of Winchester, Tenn.
"New Ornamentals," by Bruce Howell, of Knoxville.
"Better Understanding Between Nurserymen and the Florists, and the Home," by W. F. Bohlender, of Tippecanoe City, O.

On motion of D. T. Kimbaugh the association placed itself on record as favoring equal suffrage in Tennessee.

N. E. NURSERYMEN MEET.

Optimistic comment on the future of the nursery business in New England characterized the fifth annual convention of the New England Nurserymen's Association, which was held at Hotel Worthy, Springfield, Mass., January 25

STRAWBERRIES Summer and Fall Bearing and all Berry Fruit Plants



We are headquarters for Summer and Fall Bearing Strawberry Plants, Raspberries, Blackberries, Gooseberries, Currants, Grapes, Fruit Trees, Roses, Ornamental Shrubs, Eggs for Hatching, Crates, Baskets, Seed Potatoes, etc. The very finest stock at rock-bottom prices! 32 years' experience.
Our catalogue contains valuable information for fruit growers. Send for it today—it's free.
L. J. FARMER, Box 686, PULASKI, N. Y.
Mention The Review when you write.

EVERGREENS
Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.

The Bay State Nurseries
North Abington Mass.
680 Adams Street

SHRUBS
Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.
Mention The Review when you write.

NURSERY STOCK for Florists' Trade
Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants. . . . . .
Write for our wholesale trade list.
W. & T. SMITH CO., - - GENEVA, N. Y.
68 YEARS — 1000 ACRES
Mention The Review when you write.

MOULDER'S
LANDSCAPE PLANS
Drawn special for the grounds you wish to lay out or plant.
Just the help the Landscape Planter needs. Cost little—Bring high grade work. Estimates free. GEO. B. MOULDER, Landscape Artist Smith's Grove, Ky.
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CONARD & JONES CO.
West Grove, Pa.
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Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 99. Samples FREE. PROMPT shipment.
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PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

PEARSON'S MONEYWORTH QUALITY

GROW

Baby Rambler Roses

IN POTS

THEY are very profitable plants and easy to grow; you can grow them best in a cool house; say 40 to 50 degrees. We offer you the best forcing stock, selected Moneyworth Quality. Try some—there is a difference.

Look in Review of January 6th, page 79, for prices, or write for list.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison Street,
CHICAGO

PEARSON'S MONEYWORTH QUALITY

Mention The Review when you write.

January List ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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PAPER POTS

ROCHELLE—See page 99

and 26. The attendance during the 2-day session was fair, there being more than sixty members from all parts of New England present.

The meeting was opened at 1:30 p. m. with an address by Charles H. Greaton, of Providence, R. I., then president of the association. The reports of the committees on publicity, membership, legislation and on standardization in sizes of nursery stock were all made, and nominating and auditing committees were appointed. Previous to the scheduled addresses, the convention heard several addresses by state nursery inspectors.

The principal paper was read by W. E. Campbell, of New Haven, Conn., who spoke on "Assembling, Packing and Shipping Systems." Harlan P. Kelsey, of Boston, spoke on "Surplus Nursery Stock and Its Disposal." This paper brought forth some interesting discussions. It was the general opinion of those who spoke that nursery stock should not be grown over and above the general demand for any given year. It was regarded as poor business practice to retain old stock.

The election of officers on the second day of the annual meeting resulted as follows: President, George C. Thurlow, of West Newburg, Mass.; vice-president, A. P. Horne, of Manchester, N. H.; secretary, Daniel A. Clarke, of Fiskeville, R. I.; treasurer, V. A. Vanicek, of Newport, R. I. The executive committee consists of W. W. Hunt, of Hart-

Revised List, English Roses

Two year old, low budded, open field grown

Famously Fibrous-Rooted Stock for Spring Delivery

Make your selection from this list and send your order on C. O. D. terms, less 5%. Bees, Ltd., can run orders right on to the quay in their own motor vans, so that you should get delivery of the trees in New York about 14 days after receipt of your order in Liverpool, at a cost of about 10 cents per tree C. I. F., New York.

DWARF OR BUSH ROSES

Prices—Dollars per 100; 20 at 100 rate, F. O. B. Liverpool.

Abel Carriere...	$ 6.60	Helen Keller....	$ 6.60	Mrs. A. R. Wad'l	$ 8.40
Aennchen Muller	6.60	H. F. Richardson	9.60	Mrs. C. E. Allen	7.20
Alex. Hill Gray.	8.40	Hilda Richardson	8.40	Mrs. Chas. Curtis Harrison..	7.20
Alfred Colomb..	6.60	His Majesty....	7.20	Mrs. Corn. West	7.20
A. K. Williams.	6.60	Horace Vernet..	6.60	Mrs. D. Baillie.	7.20
A. of Geierstein	8.40	Hugh Dickson...	6.60	Mrs. D. McKee.	8.40
Antoine Rivoire.	8.40	Irish Elegance..	7.20	Mrs. E. Mawley.	8.40
Avoca	6.60	J. B. Clark.....	7.20	Mrs. E. G. Hill.	7.20
Beaute De Lyon.	7.20	Jessie	6.60	Mrs. Foley-Hobbs	8.40
Ben Cant	6.60	Jonk. J. L. Mock	7.20	Mrs. F. Straker.	8.40
Betty	7.80	Jos. Hill	8.40	Mrs. G. Shawyer	8.40
British Queen...	8.40	Juliet	7.20	Mrs. Harold Brocklebank...	8.40
Capt. Hayward.	6.60	Kais. Aug. Vic..	6.60	Mrs. H. Stevens	8.40
Caroline Testout	6.60	Kath. Zeimet...	6.60	Mrs. John Laing	6.60
Charles Lefebvre	6.60	Killarney	6.60	Mrs. M. Mackean	8.40
China Rose or Old Bush.....	6.00	King Edw. VII.	7.20	Mrs. Peter Blair	7.20
Claudius	7.20	King George V.	8.40	Mrs. R. G. Sharman Crawford	6.60
Com. Felix Faure	6.60	Lady Al. Stanley	7.20	Mrs. Sam Ross..	8.40
Conrad F. Meyer	6.00	Lady Ashtown..	7.20	Mrs. Taft	6.60
Corallina	7.20	Lady Penzance..	8.40	Mrs. T. Roosevelt	8.40
Coronation (H. P.)	9.60	Lady Pirrie.....	8.40	Mrs. Wakefield Christie Miller	8.40
Countess of Derby	7.20	Lady Ursula....	7.20	Mrs. W. H. Rowe	8.40
Countess of Shaftesbury ..	8.40	La France.....	7.20	Mrs. W. H. Cutbush	6.60
Cynthia Forde..	7.20	La Tosca	7.20	Mrs. W. J. Grant	7.20
Dean Hole.....	7.20	Laurent Carle..	7.20	Nita Weldon....	8.40
Dr. O'D. Browne	7.20	Leonie Lamesch.	6.60	Old Gold	10.80
D. Page Roberts	8.40	Leslie Holland..	8.40	Orleans Rose...	6.60
Dorothy Ratcliffe	8.40	Liberty	7.20	Paul Lede.....	7.20
D. of Edinburgh	6.60	Lieut. Chaure...	8.40	Pharisaer	7.20
Dupuy Jamain..	6.60	Louise C. Breslau	8.40	P. C. de Rohan.	6.60
Earl of Gosford.	7.20	Lyon Rose.....	7.20	P. de Bulgarie..	7.20
Earl of Warwick	7.20	Mabel Drew....	9.60	Rayon D'Or.....	9.60
Ecarlate	7.20	Mme. A. Chatenay	7.20	Richmond	7.20
Edith Bellenden.	8.40	Mme. C. Lutaud	9.60	Schneewittchen	6.60
Edu Meyer.....	7.20	Mme. E. Herriot	9.60	Sen. Mascuraud.	7.20
Edward Mawley.	8.40	Mme. Falcot....	7.20	Senateur Vaisse.	6.60
Elizabeth Barnes	8.40	Mme. G. Luizet.	6.60	Simplicity	7.20
Ellen Poulsen...	7.20	Mme. Hoste....	8.40	Souv. de G. Prat	8.40
E. Teschendorff.	7.20	Mme. I. Perriere	7.20	Souv. de M. Zayas	7.20
Ethel Malcolm..	7.20	Mme. J. Grolez.	7.20	Souv. de P. Notting	8.40
Eugenie Lamesch	8.40	Mme. L. Messimy	6.60	Sunburst	8.40
Fellenberg	6.60	Mme. M. Soupert	8.40	Suzanne Marie Rodocanachi...	6.60
Fisher Holmes..	6.60	Mme. Ravary...	7.20	The Dandy.....	7.20
Flo. H. Veitch..	8.40	Mme. Segond-Weber	8.40	Theresa	8.40
Fr. Karl Druschki	6.60	Marie Baumann.	6.60	Ulrich Brunner..	6.60
Gen. Jacqueminot	6.60	M. van Houtte..	8.40	Victor Hugo....	6.60
Gen. MacArthur.	7.20	M. de Sinety...	9.60	Viscount Carlow	8.40
Gen. Schablikine	7.20	Mary, Countess of Ilchester...	7.20	Vis. Folkestone.	7.20
G. C. Waud....	7.20	Mildred Grant..	8.40	White Killarney	8.40
George Dickson.	8.40	Miss Alice de Rothschild	8.40	W. E. Lippiatt.	7.20
George Elger...	8.40	Molly S. Crawford	8.40	William Shean..	7.20
Gl. de Chedane Guinoisseau ..	6.60	Mrs. Aaron Ward	7.20	Willowmere	9.60
Gottfried Keller	7.20	Mrs. Coxhead...	7.20	W. R. Smith....	8.40
G. Nabonnand..	7.20	Mrs. Alfred Tate	8.40	Yvonne Rabier..	7.20
Gruss an Aachen	6.60	Mrs. Amy Hammond	8.40		
Gruss an Teplitz	7.20	Mrs. A. Carnegie	10.80		
Gust. Grunerwald	7.20				
Harry Kirk.....	8.40				

CLIMBING ROSES

Aimee Vibert...	$ 7.20	Flame	$ 6.60	Minnehaha	$ 7.20
Alberic Barbier.	7.20	Gardenia	7.20	Niphetos	8.40
Alister S. Grey.	7.20	Gerbe Rose.....	7.20	Paul Lede cl....	8.40
American Pillar.	7.20	Gloire de Dijon.	7.20	Paul Transon...	7.20
Ards Rover.....	7.20	Hiawatha	7.20	Queen Alexandra	7.20
Aviateur Bleriot	7.20	Jersey Beauty..	7.20	Reine Marie Henriette	7.20
Billard et Barre	7.20	Johanna Sebus..	7.20	Reine Olga de Wurtemberg ..	7.20
Blush Rambler..	7.20	Kaiserin Aug. Vic. cl.	7.20	Rene Andre.....	7.20
Bouquet d'Or...	7.20	Lady Gay	7.20	Richmond cl....	8.40
Caroline Testout	7.20	Lady Waterlow.	7.20	Shower of Gold.	7.20
Coro. Rambler..	7.20	Leontine Gervais	7.20	Source d'Or.....	7.20
Crimson Rambler	6.00	Liberty cl.....	7.20	Tausendschon...	7.20
Delight	7.20	Mme. A. Carriere	7.20	Tea Rambler....	7.20
Diabolo	7.20	Mme. Jules Gravereaux	7.20	Trier	7.20
Dor. Dennison..	7.20	Mme. Pierre Cochet	7.20	Waltham Cl. I..	7.20
Dorothy Perkins	7.20	Marechal Niel...	8.40	W. Dor. Perkins	7.20
Excelsa	7.20			Zeph. Drouhin..	7.20
Felicite Perpetue	6.60				

To obviate delay, new customers must send references with order.

BEES, Ltd.
1075 Mill Street
LIVERPOOL, ENGLAND

Tear this out and save it. You will find this advertisement useful for reference.

ford, Conn.; J. J. McManmon, of Lowell, Mass.; C. H. Greaton, of Providence, R. I. After the election of officers an interesting paper on "Publicity Methods" was read by an advertising agent and Prof. A. F. Waugh, of Amherst, Mass., spoke on "The Nurseryman as a Landscape Gardener." Prof. Waugh was elected to honorary membership.

MILWAUKEE.

The Market.

Last week the sun was conspicuous by its absence, and while we had a surfeit of rain during most of the week, toward the end it turned colder and we had a snow storm for variation. Stock has been scarce and, although the market is easing up somewhat, there is not enough of any item, with the possible exception of carnations and violets.

Carnations have shown a marked increase in quantity, but they are seriously lacking in quality. The stock is weak and splits form a large percentage of the cut. Prices are not so strong as they were, but stock is clearing up each day and is bringing good returns. Roses show little increase and the shortage, especially on the cheaper grades, still is acute. The quality shows no deterioration and orders are turned down daily. Violets are moving well, although the cut has increased materially. The quality is about the same. Sweet peas are beginning to come in heavily and are cleaning up daily. This seems to have little or no influence on the violet sales, which show no falling off.

Stevia has been in large supply and has sold tremendously well this season. The crop is on the wane but still cuts a big figure in the market. Valley remains scarce and is none too good. It is cleaning up each day with no difficulty, at fair prices. Orchids are in good demand, and since the visit of our President and Mrs. Wilson January 31 we expect that the call for them will be much heavier. Mrs. Wilson carried a huge bouquet of orchids and wore a single bloom at her collar. This variation from the usual was not lost upon the ladies of the community and no social function will be complete unless my lady has at least one orchid worn conspicuously.

Various Notes.

A. Schiller, who recently underwent a serious operation, is reported somewhat better and the hopes are much brighter for his recovery, although that will not be for some time.

Walter Holton is getting restless at the hospital and longs to get into the harness again. Although he is recovering rapidly, the doctors will not let him exert himself for several weeks at least, and he probably will not be on the job until the early part of March.

J. Karins, with Henry A. Dreer, Inc., Philadelphia, visited the trade here January 29. C. B. Knickman, with McHutchison & Co., New York, came in January 31 and spent the day accumulating orders and chatting on current topics. H. J. S.

Little Rock, Ark.—A disastrous fire destroyed the home and most of the greenhouses of H. Meyer, but the store was untouched. Mr. Meyer will continue the business from the same place, 1623 College street.

Hill's Choice Landscape, Decorative and Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

Write for information and prices today

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EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

FIELD-GROWN ROSES TWO-YEAR DORMANT

Baby Tausendschon	Mme. Jules Grolez (Red Kaiserin)
Erna Teschendorff	Prince de Bulgarie
Kaiserin Augusta Victoria	Dean Hole
Killarney	Mme. Ravary
General MacArthur	Clothilde Soupert, $12.00 per 100
Jonkheer J. L. Mock	
Farbenkoenigin	

Unless noted, $15.00 per 100

CLIMBING ROSES

Climbing American Beauty	$17.50 per 100
Crimson Rambler	12.00 per 100
Excelsa (Red Dorothy Perkins)	12.00 per 100
Hiawatha	12.00 per 100
White Dorothy	10.00 per 100

A full list of all roses on demand

The Storrs & Harrison Co., Painesville, Ohio

POT-GROWN FRENCH HYDRANGEAS

All plants are pot-grown from best varieties; four, six and eight branches:

4-in., $10.00; 5-in., $15.00; 6-in., $20.00 per 100

NEPHROLEPIS VERONA

A crested fern of the highest type; best of all frilled ferns.

2-inch, $8.00; 2½-inch, $10.00; 3-inch, $12.00 per 100.

P. S. Randolph & Sons, Wholesale Plant Specialists. R. D. 1, **Verona, Pa.**

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Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD. NEW JERSEY

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The New Rose, MRS. BAYARD THAYER,

that we are offering this season, will make a fine addition to a class of large-flowered roses which is rapidly coming to the front, since we introduced Mrs. Charles Russell, of which the new claimant is a sport. The color is a most beautiful clear rose pink, inside of petals a shade lighter. The foliage heavy and smooth and carried on strong stems. It won the American Rose Society medal, over a strong class of competitors, at the Cleveland Show, scoring 90 points

PRICE LIST

MRS. BAYARD THAYER AND DARK RUSSELL

	100	250	500	1000	2500	5000	10,000
Grafts	$35.00	$82 50	$150.00	$300.00	$690.00	$1250.00	$2300.00
Eyes	27.00	62.50	110.00	220.00	490.00	850.00	1500.00

Grafted Plants (only) ready after March 1st, 1916. Eyes ready now.

WABAN ROSE CONSERVATORIES, Natick, Mass.

ROOTED CARNATION CUTTINGS

NOW READY

BEACON, WHITE ENCHANTRESS ..... **$3.00 per 100; $25.00 per 1000**
ENCHANTRESS and ROSE-PINK ..... **2.50 per 100; 20.00 per 1000**

THE WM. MURPHY CO., 329 Main Street, Cincinnati, Ohio

Mention The Review when you write.

The MacNIFF HORTICULTURAL CO. 54 and 56 Vesey St. NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD.

Mention The Review when you write.

PRIVET

California - - - **8 sizes**
Vulgaris
Sometimes called European or English.

HYDRANGEA
Arborescens Grandiflora
Paniculata Grandiflora

SPIRAEA
Opulifolia, - - 3 to 4 and 4 to 5 ft.
Opulifolia Aurea, - 2 ft. up to 6 ft.

Red **SNOWBERRY** White

W. B. COLE, PAINESVILLE, O.

Mention The Review when you write.

ROCHELLE

PAPERPOTS AND DIRT BANDS

(See price list, page 99.)
We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them.
2000 Florists use our Pots and Bands. Send for free samples. See page 99.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

"ALICE" Has Made Good

By proving to be THE BEST COMMERCIAL CARNATION disseminated in years. Hundreds who tried it are delighted, and will largely increase their plantings next season. Cuttings ready now. Price, per 100, $6.00; per 1000, $50.00.

Descriptive list on application.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

"No Better Than the Best But Better Than the Rest"

SPECIALTIES

HARDY FIELD-GROWN ROSES.
CLEMATIS, large growers.
CLIMBING PLANTS, large assortment.
PEONIES, the best sorts.
HERBACEOUS PLANTS.
FLOWERING SHRUBS, large stock.
SHADE TREES.

Discriminative Florists

prefer our Home-grown Roses for forcing. The first cost is sometimes a little more than imported or southern stock, but, results considered, they are much less costly. Get the habit of always writing us before buying.

Write for current price list. Use printed stationery. We sell **to the trade** only.

Jackson & Perkins Co., Newark, New York
Rose Growers and Nurserymen

Mention The Review when you write.

A. F. J. BAUR

QUALITY STOCK

O. E. STEINKAMP

Several visitors recently have placed orders with us for **Carnation Cuttings** to replace their own stock. Perhaps you, also, would like to replace with more vigorous stock. If so, we can supply the rooted cuttings to start with. Come and look us over.

Matchless	per 100,	$3.00;	per 1000,	$25.00	Philadelphia Pink	per 100, $3.00;	per 1000, $25.00
White W nder	"	3.00;	"	25.00	Mrs. C. W. Ward	" 3.00;	" 25.00
White Enchantress	"	3.00;	"	25.00	Champion	" 3.00;	" 25.00
Shasta	"	3.00;	"	25.00	St. Nicholas	" 3.00;	" 25.00
Alice	"	6 00;	"	50.00	Beacon	" 3.00;	" 25.00
Ench. Supreme	"	3.00;	"	25.00	Pocahontas	" 3.00;	" 25.00
R. P. Enchantress	"	3.00;	"	25.00	Sturdy cuttings, rooted cool.		

Our **Geranium plants** are grown cool and sturdy. None better to be had.

Presilly—light pink Barney—cerise Poitevine—salmon Decorator—orange scarlet Marvel—deep scarlet Nutt—crimson scarlet

Has it ever occurred to you that Quality and Price usually go hand in hand? You can always buy for less money, but don't expect high quality at a low price. We grow for Quality, always. It pays.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

PITTSBURGH.

The Market.

Real summer weather, with a temperature of 71 degrees January 30, has not helped trade to any great extent. There is enough stock of all kinds to meet the demand, except roses, which are at their worst, and it will be some time before the local supply will be in.

Carnations are coming in fast and prices will drop. Lilies still are short of the demand, but tulips and Trumpet narcissi are helping out. Violets seem to have almost lost their place in the stores and it has been up to the street fakers to dispose of them, which means poor returns for the growers. The wholesalers are beginning to carry stock over; for the first time this year they have use for their refrigerators. The retail stores nearly all report a slight slump; even funeral work has dropped off. Seasonable weather would, no doubt, improve conditions somewhat.

Various Notes.

Ernest Zieger, of Philadelphia, has been spending a few days visiting his brother, Herman, of Aspinwall, and, incidentally, calling on his old friends in the city.

Eugene Dailledouze, of New York, stopped off long enough on his way home from the west and south to make a visit to Bakerstown.

The Horticultural Society of Western Pennsylvania met January 24 in the rooms of the Chamber of Commerce. J. K. M. L. Farquhar gave his lantern lecture on "The Gardens of China and Japan" and had a splendid audience. Quite a number of the members of the Garden Club and the Florists' Club were present and spent a pleasant evening.

The Florists' Club met Tuesday, February 2, at the Fort Pitt hotel.

Clarke.

St. Louis, Mich.—David Kleinhans has a cyclamen of pleasing rose pink color that carries large perfectly double flowers, each having from twelve to fourteen petals. He will try to work up a stock of it that will come true from seed.

MISS THEO

The most prolific Rose-pink Carnation on the market. Every visitor places an order.

See previous ads.

Rooted Cuttings, $12.00 per 100; $100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.

FERNS for DISHES

From 2¼-in. pots

The best assortment of varieties.
$3.00 per 100; $25.00 per 1000
500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

131 FLORISTS

We have printed and send with each order for our Paper Pots and Bands the Experiences of 131 Florists in raising every kind of plant in them.

2000 Florists use our Pots and Bands. Samples Free. Price list page 99.

ROCHELLE & SONS

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in classified department under the following headings:

CUPHEA	IVY
FERN	MOONVINE
GERANIUM	VINCA
POINSETTIA	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 25c per week on a yearly order.

A. F. J. BAUR O. E. STEINKAMP

The Best Red

If you attended the A. C. S. Convention at St. Louis last week, you no doubt looked over carefully the showing of the new reds (everybody is looking for a good red). Some of them may have caught your fancy, in which case you may have bought for next year's planting. On the other hand, each one may have lacked something and you are still undecided. In that case, we invite you to come and look over a scarlet which we propose to disseminate in 1917.

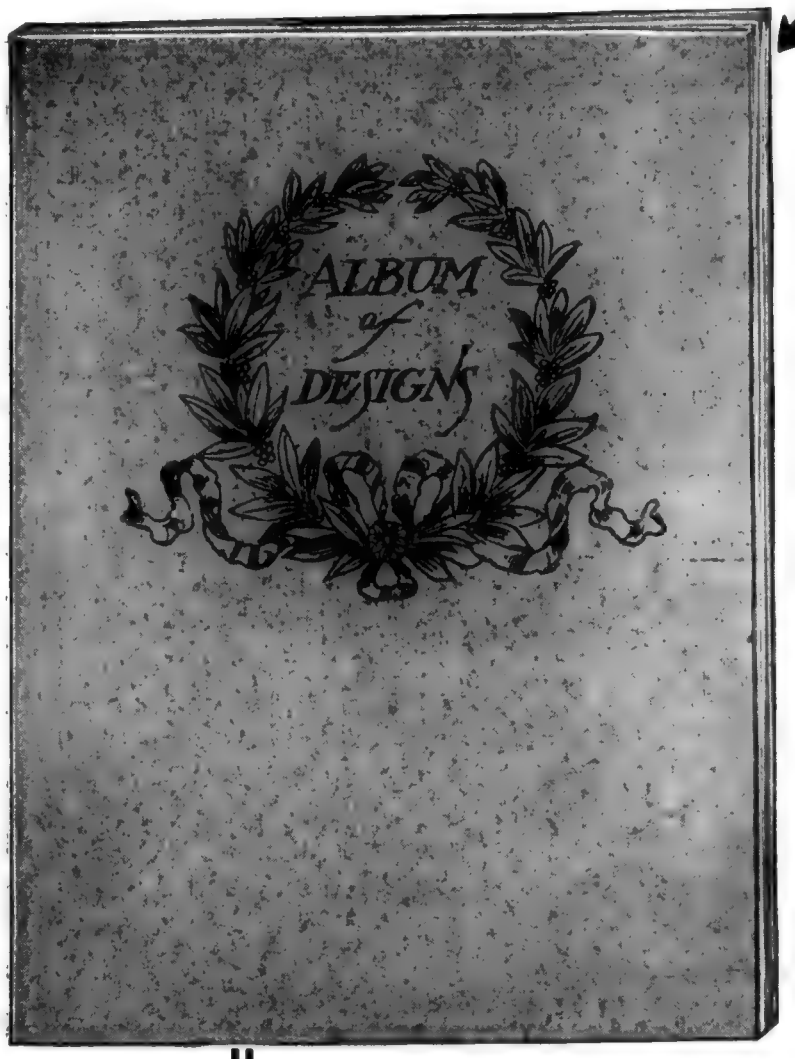
This one lacks nothing, in the opinion of the many experts who have visited here during this season. It has color, size, stem, constitution and freedom. As one visitor put it, "there is no gamble in buying this one."

Let this be a standing invitation for you to come and see "Merry Christmas" growing.

We are booking orders right along now at $12.00 per 100, $100.00 per 1000. Don't wait until all the early cuttings are sold, but "do it now."

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA



THE THIRD EDITION

OF THE

Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear

No restrictions on its sale

75c PER COPY, POSTPAID

$6.00 PER DOZEN BY EXPRESS

Orders Filled Same Day Received

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

DORNER'S NOVELTY FOR 1916

New Salmon Pink Carnation
NANCY

Color, light salmon pink, a little darker than Pink Delight and a more even color. Blooms are good commercial size, three inches and over, nicely formed and have never shown a bursted calyx. Stems always hold the flower upright. The habit is a quick productive growth and as a producer it stands highest among commercial varieties. Color does not fade. Fragrance is very noticeable. Having an excellent cerise pink and an improved yellow to offer in 1917, we have decided to disseminate the variety NANCY this year (1916). For a light pink that will produce quantities of bloom and is commercially good in every respect, plant NANCY. The stock is limited and orders will be filled in rotation as received. Price, rooted cuttings, $12.00 per 100; $100.00 per 1000.

Standard Varieties of Carnations and 1915 Introductions

	Per 100	Per 1000		Per 100	Per 1000
Pink Sensation	$6.00	$50.00	White Wonder	$3.00	$25.00
Good Cheer, March delivery	6.00	50.00	White Enchantress	3.00	25.00
Alice	6.00	50.00	Rosette	3.00	25.00
Matchless	3.50	30.00	Mrs. C. W. Ward	3.00	25.00
Yellow Prince	3.50	30.00	Enchantress	3.00	25.00
Champion	3.00	25.00	Gloriosa	3.00	25.00
Yellowstone	3.00	25.00	Benora	3.00	25.00

Chrysanthemum Early Frost—the Early White Mum

This variety has proven so satisfactory that the demand for stock will be greater than the supply. Place your order now. We have a large stock. Rooted cuttings, $7.00 per 100; $60.00 per 1000.

F. DORNER & SONS CO., LAFAYETTE, INDIANA

Mention The Review when you write.

A Word to the Wise is Sufficient



A Closer View of BEST YET Forcing Tomato

Repeat Orders due to last year's business is good evidence of the merits of **Best Yet** as a forcing tomato. Let it be understood that this is also a wonderful tomato for garden culture.

(SEED STOCK LIMITED)

Trade package of 100 seeds....$1.00 postpaid
Strong Transplanted Seedlings,
$1.00 per doz.; $6.00 per 100; $50.00 per 1000
Cultural circular with all orders.

J. B. GOETZ SONS
INTRODUCERS
Saginaw, Michigan

Mention The Review when you write.

WILL A READER ANSWER?

Can you tell me what is best to use for plants that have lost their color? This condition seems quite bad here. Nearly all kinds of plants, shrubs and even some trees seem to lose chlorophyll, or green coloring matter, to the extent of becoming yellow and perfectly white at times, causing lots of stock to die. One man told me that according to government analysis of the soil it is deficient in phosphoric acid, iron and potash. He advised giving copperas to bring back color. I did this successfully, but in some cases it seemed to burn the edges of the leaves. I have used quantities of sand, trying to give perfect drainage, but even this does not altogether relieve conditions. The trouble may be in the water, which is artesian. It seems to have considerable lime and magnesia. This is a soft limestone formation in this district. Pot plants or plants bedded out are affected in this way, more especially plants that make surface roots. I have thought of using sulphate of potash with a little sulphate of iron added, also nitrate of soda with the iron. Kindly advise what is best to do. J. V. H.—Texas.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON
Box 65 Baraboo, Wis.

131 FLORISTS

We have printed and send with each order for our Paper Pots and Bands the Experiences of 131 Florists in raising every kind of plant in them.
2000 Florists use our Pots and Bands. Samples Free. Price list page 99.

ROCHELLE & SONS

DIRECT IMPORTATIONS
FALL AND SPRING SHIPMENTS

VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
BOXWOODS, ROSES, ETC., from Boskoop, Holland.
MAPLE, PLANES, ETC., from Oudenbosch, Holland.
FRUIT AND ORNAMENTAL STOCKS from France.
BEGONIA AND GLOXINIA BULBS, December shipment.
English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.
WRITE FOR PRICE LIST

McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

Mention The Review when you write.

THE NAUMANN CO.
Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO
Mention The Review when you write.

Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
White Killarney	4.00	35.00
Maryland	4.00	35.00
Richmond	3.00	25.00
Sunburst	4.00	35.00
Milady	4.00	35.00
Ophelia	5.00	45.00
Beauties	4.50	40.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
White Enchantress	2.00	18.00
White Perfection	2.00	18.00
White Wonder	2.50	20.00
Mrs. Ward	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.50	20.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

GULLETT'S ROSES

Our roses, Grafted and Own Root, are being grown at our new, modern plant. Everything is new, bright and clean. New, light houses, new stock, new pots. An expert graftsman, Adolph Nielsen, is in charge of the growing. Our young rose stock will rank second to none in the country

	Grafted—Strong 2½-in.		Own Root	
	100	1000	100	1000
Mrs. Chas. Russell	$14.00	$120.00		
Hoosier Beauty	14.00	120.00	$8.00	$75.00
American Beauty			8.00	75.00
Ophelia	12.00	100.00	6.00	55.00
Killarney Brilliant	12.00	100.00	6.00	55.00
Mrs. Aaron Ward	12.00	100.00	6.00	55.00

	Grafted—Strong 2½-in.		Own Root	
	100	1000	100	1000
Mrs. George Shawyer	$12.00	$100.00	$6.00	$55.00
Killarney	12.00	100.00	5.50	50.00
White Killarney	12.00	100.00	5.50	50.00
Richmond	12.00	100.00	5.50	50.00
Cecile Brunner			5.50	50.00

Learn wisdom from the large growers. Order early and have your stock reserved.

GULLETT & SONS, LINCOLN, ILLINOIS

Mention The Review when you write.

STOCK FOR EASTER FORCING

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00	100
Xmas Red, 3-in.	10.00	100
Erfordii, 2¼-in.	3.00	100
Erfordii, 3-in.	6.00	100
Prima Donna, 2¼-in.	3.00	100
Smithii, 2¼-in.	3.00	100
Chatelaine, 2¼-in.	3.50	100

AZALEAS — Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, $1.10 up to $2.50 each.

CYCLAMEN

Transplanted seedlings, 8 varieties equally divided, $3.50 per 100, $30.00 per 1000; new varieties, fancy, $4.00 per 100, $35.00 per 1000.

2½-in.	$5.00 per 100
3-in., in bloom	$ 8.00 and $10.00 per 100
4-in., in bloom	15.00 and 18.00 per 100
5-in., in bloom	35.00 and 50.00 per 100

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; **La Favorite,** $3.00 per 100, $25.00 per 1000; **Mme. Salleroi, R. C.,** $1.00 per 100; $9.00 per 1000.

BOXWOOD

12-in., bushy plants, 35c, in tubs	$0.50 each
18 to 20-in., in tubs	1.00 each
2½-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

HYDRANGEAS

Otaksa, 8 to 10 leads, 40c each; 12 to 15 leads, 50c each.

French Varieties, strong plants, 45c each.

FUNKIA UNDULATA VAR.

8 to 12 eyes, extra strong, can be divided, $2.00 per doz., $15.00 per 100.

FERNS FOR DISHES

Assorted, $3.00 per 100, $25.00 per 1000.

ROSES

Extra Strong Dormant Stock

	Doz.	100.
Ella Paulsen	$2.50	$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00
Baby Rambler	2.00	15.00

RHODODENDRONS

Different good varieties for forcing, 10 to 15 buds, $1.25 each; **Pink Pearl,** 4 to 6 buds, $1.25; 6 to 10 buds, $2.00 each.

PANSIES, PRIMULAS and BEGONIA SEED.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

GRAFTED ROSES

March and April Delivery

Ophelia
Russell
Ward

$100.00 per 1000

Sunburst
Shawyer
Hoosier Beauty

McHutchison best English Manetti, delivery now, $10.00 per 1000

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

BALTIMORE.

The Market.

The exceptionally warm weather that prevailed last week affected the supply of cut flowers so that by Thursday the receipts became heavier and the prices dropped. The street fakers were on the streets with cut flowers of all kinds, including sweet peas, the first since the mum season. Business has increased, but not so rapidly as the supply.

Of carnations, a good percentage are splits, but even then all the good stock is not being moved. In roses the supply has greatly increased, with the demand mostly for short and medium grades. The longer stock in many cases sold for the price of good mediums. Daffodils and Paper Whites are in oversupply and hard to move even at a low price. Valley and violets are plentiful and move slowly. The weather also has greatly impaired the keeping quality of stock, and carnations deteriorate in a short time, even if they are freshly cut. Tulips are coming in more heavily and are moving well at a fair price.

Various Notes.

The R. Vincent, Jr., & Sons Co. has its stock in good shape this season and the men are working night and day on shipping orders. Recently a carload of dahlias containing 23,000 clumps were shipped as one order.

Lohr & Fritze are sending good Double White Killarney roses to the S. S. Pennock-Meehan Co. The stems run from thirty to thirty-six inches long and the buds are equal in size to large Beauties.

Philip B. Welsh is sending in a fine lot of La Reine and Yellow Prince tulips, as well as a good rose-pink variety.

Halliday Bros. are showing some fine cyclamens at their store on Charles street, which were grown at the Monkton greenhouses.

Samuel Feast & Sons had an elaborate decoration for a large banquet held at Hotel Rennert last week. Large numbers of potted lilacs, azaleas, palms, pink roses and rubrum lilies were used.

The Hamilton Flower Shop is showing several effective arrangements of spring flowers in its display window. Snapdragons, calendulas, yellow carnations and tulips are being used.

J. J. Perry visited Philadelphia last week to get a line on the coming National Flower Show, for he is a member of the local committee which is working up interest in this show. W. F. E.

Carnation — Rooted Cuttings

	100	1000
Champion	$3.00	$25.00
Matchless	3.00	25.00
Philadelphia	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00

Rose Stock

	Rooted Cuttings		2-in. Plants	
	100	1000	100	1000
Shawyer	$3.50	$30.00	$7 50	$65.00
Sunburst	3.50	30.00	7.50	65.00
Killarney	2.50	20.00	6.00	50.00
Pink Killarney	2.50	20.00	6.00	50.00
Richmond	2.50	20.00	6.00	50.00

March Delivery on roses; orders filled in rotation

5-inch Roosevelt Ferns . . . $25.00 per 100

CASH OR C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

The Sensational Yellow Mum of the Year

MRS. M. R. MORGAN

A PURE GOLDEN YELLOW EATON

We guarantee this to be the best-selling late-midseason Yellow Mum on the market

Took Third Prize at big Cleveland Flower Show in Big Yellows. Packs and travels perfectly. It is such a profitable variety to grow that we grew no other variety at our greenhouses last season. It is an intensely brilliant yellow sport of Yellow Eaton and finishes the season at Thanksgiving. We find no equal as a keeper.

PLACE YOUR ORDER NOW FOR SPRING DELIVERY
2¼-inch pots, $3.00 per doz.; $20.00 per 100
Rooted Cuttings, $15.00 per 100; $120.00 per 1000

McCALLUM CO., - - - Pittsburgh, Pa.

Mention The Review when you write.

GERANIUMS

Best standard varieties, such as S. A. Nutt, A. Ricard, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, etc.

$3.00 per 100; $25.00 per 1000

Fred H. Lemon & Company
Richmond, Indiana

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 99.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 99.

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, $4.20 per doz.

Nephrolepis, Scottii and Teddy Jr., 8-in., $1.00 each.

Asparagus Plumosus, 3-in., $5.00 per 100.

Cyrtomium Rochfordianum, 4-in., $1.80 per doz.

Adiantum Hybridum, 3-in., $7.00 per 100.

Boxwood, 12 to 15-in., bushy, 35c each; 15 to 18-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

VERBENAS

Our first batch of cuttings have been shipped in fine condition. Have YOU sent us your order yet?

J. L. DILLON, Bloomsburg, Pa.

ROSES

RED RADIANCE—A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., $2.50 per doz., $17.50 per 100, $150.00 per 1000.

MRS. WM. R. HEARST—A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., $2.50 per doz., $17.50 per 100, $150.00 per 1000.

HOOSIER BEAUTY—Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted, 2¼-in., $2.00 per doz., $15.00 per 100, $140.00 per 1000; OwnRoot, 2¼-in., $1.50 per doz., $10.00 per 100, $90.00 per 1000.

HADLEY—With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., $1.50 per doz., $12.50 per 100, $120.00 per 1000; Own Root, 2¼-in., $1.00 per doz., $7.50 per 100, $60.00 per 1000.

CARNATION NOVELTIES

MISS THEO—(Littlefield & Wyman.) We have 4000 plants of Miss Theo growing here at Cromwell. We can verify the assertion that it is the most prolific Carnation on the market today. The color is true rose pink. The flower is well formed, but not large. It will be a profitable variety. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

NEBRASKA—We can fill your order for this new scarlet. It appears to us to be one of the finest of the novelties of the year. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

RED WING—From observation of this variety growing, we believe it is well worth a thorough trial. It looks prolific and the flowers are of fine quality. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

ALICE—By far the finest light pink Carnation from the standpoint of freedom and profitableness. We have excellent stock for February delivery. Rooted Cuttings, $6.00 per 100, $50.00 per 1000. We cannot accept orders for **Good Cheer** for earlier than March 15th delivery.

THE BIG FOUR

OPHELIA, DOUBLE WHITE KILLARNEY, KILLARNEY BRILLIANT and **MRS. AARON WARD**—The four best greenhouse Roses for general growing, $12.50 per 100, $120.00 per 1000.

These varieties are better grafted than own root. If wanted on own roots, the price is $7.50 per 100, $60.00 per 1000.

MRS. GEORGE SHAWYER and **LADY ALICE STANLEY**—On their own roots, $7.50 per 100, $60.00 per 1000.

BEDDING PLANTS

COLEUS, HELIOTROPE, SALVIA, PETUNIAS, FUCHSIAS and other stock. **VINCA VARIEGATA** cuttings. Write us your wants. Refer to the classified ads.



MRS. GEORGE SHAWYER

CHRYSANTHEMUMS

GOLDEN GLEAM OUR NOVELTY FOR 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best. **2¼-in., $1.50 per doz., $12.00 per 100, $100.00 per 1000.**

LAST SEASON'S NOVELTIES

Rooted Cuttings, $7.00 per 100, $60.00 per 1000.

CRYSTAL GEM—A fine, pure white. Midseason.

EARLY FROST—The best early white variety. We have a big lot ready for delivery.

GOLDEN QUEEN—The best yellow since Chrysolora. This is the general opinion.

MARIGOLD—A fancy 'Mum for the careful grower. When well done, it is the best yellow variety in commerce.

MODELLO—Bronze, maturing in early November. Handsome as a Cactus Dahlia.

WHITE CHIEFTAIN—For early delivery we offer fine stock of this high-class variety at $4.00 per 100, $35.00 per 1000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON—Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery, $4.00 per 100, $35.00 per 1000.

A NEW POMPON

PEACE—A beautiful shell pink; one of the finest varieties ever offered. 2¼-in., $2.00 per doz., $15.00 per 100.

SINGLES

RAMONA—Deep, rich bronze in color. One of the finest varieties ever offered. Exhibited in the winning five vases at Cleveland. 2¼-in., $2.00 per doz., $15.00 per 100.

DUSKY MAID—Orange-bronze in color. Well-built, semi-double flowers carried well apart on spray. The finest variety for Thanksgiving. 2¼-in., 2.00 per doz., $15.00 per 100.

The **Cromwell Gardens Set** and the **Mount Greenwood Set** are offered in our catalog. Look them over. They are improvements on existing varieties and worthy of general growing.

Asparagus Plumosus Nanus

We make a specialty of seedlings. We offer now 50,000 seedlings ready for potting. Big, strong seedlings. Big value at $8.00 per 1000; 2500 at $7.50 per 1000; 5000 at $7.00 per 1000.

We deliver anywhere, all charges paid, for 50c. per 1000 in addition to price quoted.

A. N. PIERSON, Inc. PRICES TO THE TRADE ONLY Cromwell, Conn.



ROOTED CUTTINGS

Send for list.

Coleus. Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias. Lantanas, Petunias, Ferns, Vincas and Smilax.

Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

ELMER D. SMITH & CO.

CHRYSANTHEMUMS

For varieties and prices see our ad in Classified columns.

ADRIAN, - - MICHIGAN

Always mention the Florists' Review when writing advertisers.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.

For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

Orders given **now** for freshly imported stock **guarantees delivery** from first arrivals. **The best time**—the finest stock.

Great Sellers: Vanda Caerulea and **White Anceps.** Write for prices.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

2000 FLORISTS

use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 99. ROCHELLE & SONS.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO, Box 98, Mamaroneck, N. Y.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

SHAMROCKS

In unlimited quantity for St. Patrick's Day

ORDER NOW

Extra fine plants guaranteed

1-inch pots.....$30.00 per 1000
2-inch pots..... 40.00 per 1000
Pipes..... 50.00 per 1000

J. J. COAN
115 W. 28TH ST., NEW YORK

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Mention The Review when you write.

INDIANAPOLIS.

The Market.

Trade was fair last week; stock was unusually scarce. Carnations are in fairly good supply, but roses are not sufficient for half the demand for them and the prices are out of sight. Jonquils are becoming more plentiful, but the prices still are high. Freesias, valley, lilies, sweet peas, Paper Whites and Romans are finding a ready market. The trade on violets has been a trifle dull. There is a good supply of pot plants, which meet a fair demand. The weather has been cloudy and we have had much rain. The city is in danger of another flood if the rain continues.

Various Notes.

A party of eastern growers, composed of Samuel Goddard and William Nicholson, of Framingham, Mass.; C. S. Strout, of Biddeford, Me.; A. Roper, of Tewksbury, Mass.; William E. Lenk, of Halifax, Mass.; A. Montgomery, of Natick, Mass., and Ernest Saunders, of Lewiston, Me., stopped off at Indianapolis on their way home from the Carnation Society convention at St. Louis, to pay a visit to Baur & Steinkamp and inspect the firm's carnations. These gentlemen were well pleased with their visit, stating that the carnations were the finest they had seen on their trip west. The easterners were the guests of Baur & Steinkamp for dinner at the Claypool hotel before their departure for Richmond, Ind., where they visited the E. G. Hill establishment.

Hartje & Elder are going to add two new houses to their plant next year. They intend to grow carnations in the new additions.

William Hament has acquired the interest of Walter Hanson in the firm of Hament & Hanson, and will have full charge in the future.

H. F. Winter, of Charleston, W. Va.; S. S. Skidelsky, of Philadelphia; Julius Dilloff, with Schloss Bros., New York, and R. Zetlitz, of Lima, O., were visitors last week.

The Indianapolis florists who attended the carnation convention at St. Louis last week are all well pleased with their efforts in securing the next convention for Indianapolis. These gentlemen were high in their praise of the St. Louis florists for the manner in which the show was handled and the hospitality shown the visiting florists.

The A. Wiegand's Sons Co. has purchased glass for two new houses, to be built this year. H. L. W.

GERANIUMS

We have a fine stock of early fall-rooted top cuttings from 2¼ and 2½-inch pots, ready to repot to 4-inch for your spring trade, a mixture of such fine varieties as A. Ricard, Beaute Poitevine, J. Viaud, Mme. Landry, Francis Perkins, Dagata, S. A. Nutt, Berthe de Presilly and La Favorite.

$2.50 per 100 $22.00 per 1000

FUCHSIAS

Fine, strong, 2-inch stock (regular 3-inch size), in Purple, Pink and White; very free-blooming varieties.

$3.00 per 100 $25.00 per 1000

PETUNIAS

Henderson's Giant Double-fringed, fine 2-inch stock, stocky plants.

$2.00 per 100

This is all good, strong, healthy stock, guaranteed free from disease and insects. Cash with order or reference. Kindly mention express company.

STUHLDREHER BROTHERS
Wholesale Growers of Cut Flowers and Plants
Lexington and Cline Aves. MANSFIELD, OHIO

Mention The Review when you write

100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2¼-inch pots. A. Ricard, Beaute Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., $2.25 per 100; $20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

UNTRIED IMITATIONS

Why RISK your entire crop on an untried imitation which may not stop the roots when they get wet, when you can get the Original Square Band, which Never Fails, at the same price? Samples Free.

Price list page 99. **ROCHELLE & SONS.**

Always mention the Florists' Review when writing advertisers.

ASSORTED TABLE FERNS

$3.50 per 100; $30.00 per 1000.

Palms, Kentia Belmoreana

3½-inch pots, 12 to 15 inches high, $12.00 per 100.

Palms, Kentia Forsteriana

3½-inch pots, 15 to 18 inches high, $15.00 per 100.

James Vick's Sons

ROCHESTER, N. Y.

Mention The Review when you write.

For Immediate Shift

Fine large 4-inch **Cinerarias,** out of pots, $10.00 per 100.

2½-inch **Ivy for Fern Dishes,** $6.00 per 100.

J. WM. COLFLESH'S SONS
53d St. and Woodland Ave., Philadelphia

Always mention the Florists' Review when writing advertisers

Do not allow this prosperous Winter Season of Nineteen-Sixteen to pass by without increasing your prosperity--You can surely do this by investing in

Craig Quality Ferns and Cyclamen

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2¼-inch pots, strong plants $10.00 per 100; $90.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $225.00 per 1000.
6-inch pots, strong plants, $50.00 per 100.
8-inch pots, strong plants, $12.00 and $15.00 per doz.
Large specimens, $2.50, $3.00 and $4.00 each.

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.
9-inch and 10-inch tubs, $24.00, $30.00 and $36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.
Larger plants..$2.00, $2.50, $3.00 and $3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
10-inch three-quarter pots.....$18.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS SCHOLZELI

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots, heavy, $20.00 per 100; $180.00 per 1000.
6-inch pots, heavy..$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
11-inch tubs.....$24.00 and $30.00 per doz.

NEPHROLEPIS ROBUSTA (New)

2¼-inch pots, strong plants, $6.00 per 100; $50.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $200.00 per 1000.
6-inch pots, strong plants, $50.00 and $75.00 per 100.
8-inch Azalea pots, heavy plants, $12.00 and $15.00 per doz.
11-inch tubs, heavy plants, $2.00, $2.50 and $3.00 each.

"TEDDY JUNIOR"

Fine, young plants from 2½-inch pots, $6.00 per 100; $50.00 per 1000.
4-inch pots, heavy, $20.00 per 100; $200.00 per 1000.
6-inch pots, heavy.....$50.00 per 100
6-inch pots, very heavy.....$75.00 per 100
8-inch pots, very heavy.....$15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5.00 per 100; $45.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
10-inch three-quarter pots.....$18.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$8.00 per 100; $75.00 per 1000
4-inch pots.....$25.00 per 100
6-inch pots.....$6.00 and $9.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2¼-inch pots....$10.00 per 100; $90.00 per 1000
4-inch pots.....$25.00 per 100; $225.00 per 1000
6-inch pots.....$50.00 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
7-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

CYCLAMEN (30,000)

All our Cyclamen will be exceptionally well flowered.
4-inch pots, $25.00 per 100.
5-inch pots, very heavy, $9.00 and $12.00 per doz.
6-inch pots, very heavy, $12.00, $15.00, $18.00 and $24.00 per doz.
7-inch pots, 22 to 24 inches diameter, $2.00 and $2.50 each.
7-inch, very heavy, $3.00 and $3.50 each.

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

CANNAS - CANNAS

Surplus Dormant Roots

While they last at the following prices. Good sound roots. Orders booked for shipment when wanted.

	Per 100	Per 1000
Alsace	$1.50	$12.00
Austria	1.50	12.00
Burbank	1.50	12.00
Brandywine	2.00	15.00
California	2.00	15.00
Chas. Henderson	1.50	12.00
Duke of Marlboro	1.50	12.00
David Harum	2.00	15.00
Express	1.50	12.00
Egandale	1.50	12.00
Florida	1.50	12.00
Gladiator	3.00	25.00
Imp. Philadelphia	1.50	12.00
John White	1.00	8.00
King Humbert	2.00	15.00
Louisiana	1.50	12.00
Louise	1.50	12.00
Mlle. Berat	1.00	8.00
Mrs. Alfred F. Conard	5.00	.....
Mrs. Kate Deemer	3.00	25.00
Niagara	2.00	15.00
Philadelphia	1.50	12.00
Pillar of Fire	1.50	12.00
Robusta	1.50	12.00
Rosea Gigantea	5.00	.....
Uncle Sam	1.50	12.00
Venus	2.00	15.00
Wyoming	1.50	12.00
Wm. Saunders	3.00	25.00
West Grove	2.00	15.00

The Dingee & Conard Co.
West Grove, Pa.

2000 FLORISTS

use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 99. ROCHELLE & SONS.

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.
Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

MUMS -- FOUR WINNERS

Japanese Anemone C. L. HUTCHINSON

In this variety we have the ideal Anemone. The color of the petals is a pure white and the center a bright yellow, making a beautiful contrast. It is a good grower, splendid dark foliage, and, the best of all for pot work, needs no support.

Japanese Anemone MARIE POOLE

Very distinct and beautiful flower, which is very large, and the color is a combination of bronzy salmon, flushed with pink; the high center is bright orange yellow. One of the oddest and most novel flowers ever introduced. Good pot plant.

Single Anemone MRS. CARRIE RYERSON

Creamy white; very good habit; needs no support. An excellent variety for Thanksgiving. Makes good pot plant.

Single Anemone THOMAS DUNN

A very free bloomer, good foliage; ten to twelve flowers on spray, open at once. Color yellow, under petals bronzy yellow. Splendid keeper. Blooms for Thanksgiving and is good two weeks or more afterwards. Needs no support.

2½-inch Pot Plants
$1.50 per doz. $10.00 per 100

D. D. P. ROY Seeds—Bulbs Plants
168 N. Michigan Ave., **Chicago, Ill.**

CINCINNATI.

The Market.

The supply is again heavy and, barring extremely cold and cloudy weather, it is sufficient for all immediate needs. Prices have dropped somewhat from their high plane of the last two weeks.

Roses, while apparently sufficient for present needs, still are far from plentiful. The carnation cut is large and the blooms arriving are of good quality. There are, however, quite a few splits in the cut. Easter lilies are plentiful and have commenced to crowd a little. Valley is in larger supply than it was. Sweet peas, violets and orchids are plentiful. The narcissus, jonquil and daffodil cuts are equal to present needs. Other offerings include rubrum lilies, callas, primroses, marguerites and white and colored freesias.

Various Notes.

C. E. Critchell took N. Zweifel, H. V. Hunkel, William R. Schroeder and Gustave Pohl, all of Milwaukee, about town in his car when they stopped in this city on their return from the St. Louis carnation convention.

Mr. and Mrs. Clarence Peterson are the proud and happy parents of a baby boy, born last week.

Ben George, Jr., is recovering from his attack of pneumonia.

Mrs. J. B. Stableton, wife of the peony grower of Manchester, O., is at the Christ hospital in this city after an operation for appendicitis.

Frank J. Farney, of the M. Rice Co., Philadelphia, was the guest of Mr. and Mrs. Frank Kyrk, January 27, for dinner.

Recent visitors were M. Anderson, of Dayton, O.; Mrs. J. J. Lampert, of Xenia, O.; Walter Gray, of Hamilton, O.; Floyd Anderson, of Xenia, O.; Fred Lemke, representing the W. W. Barnard Co., Chicago; S. Lipman, representing Thomsen & Co., New York; Miss Lodder, of Hamilton, O. C. H. H.

Mingo Junction, O.—The greenhouses formerly owned by Russell Hock have been purchased by C. L. Fishback, a newcomer in the business. Mr. Fishback has been making improvements to his greenhouses.

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 99.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 99.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIS & DAVIS

Wholesale Growers EAST ORANGE, N. J.

¶For Blooming Plants, Easter Stock and Soft-wooded Stock, see our ad Jan. 27 issue Review, p. 102

GEO. A. KUHL,

Wholesale Grower PEKIN, ILL.

Mention The Review when you write.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

HARRISII, HARRIS, WHITMANI, PIERSONI, SCOTTII, 2½-inch pots, $4.00 per 100.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS
3-inch, 8c.

ARAUCARIA EXCELSA
6-inch pots, 3 to 4 tiers, 75c, 85c.
7-inch pots, 4 to 5 tiers, $1.00.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS SPRENGERI
3-inch, 6c.

DRACAENA MASSANGEANA
5-inch, $1.00; 6-inch, $1.50 each.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 in. high,	$3.00 and $4.00 each
40 to 45 in. high	5.00 each
50 to 60 in. high	7.50 each
5 ft. to 5½ ft. high	10.00 each
5½ ft. to 6 ft. high	11.00 each
6 ft. to 7 ft. high	12.00 each
7 ft. to 7½ ft. high	16.00 each

Latania Borbonica
4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Areca Lutescens, made up
3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 7-inch, $1.50.

Cocos Weddelliana
2½-in. pots, $15.00 per 100.
3-in. pots, $25.00 per 100.

Pandanus Veitchii
5-in. pots, 75c each.
4-in. pots, 50c each.

Cibotium Schiedei
10-in. tubs, $5.00 each.

JOHN BADER CO. 1826 Rialto Street, N.S., **PITTSBURGH, PA.**

MOONVINES

The true large flowering white Noctiflora; Leari, the blue dawn flower, blooms in enormous clusters.

2-inch, $2.00 per 100; $18.50 per 1000
3-inch, 3.00 per 100; 25.00 per 1000

	2-inch		3-inch	
	100	1000	100	1000
Petunias, double and single, mixed colors	$2.00	$18.50	$3.00	$25.00
Petunias, 10 named varieties	2.00	18.50	3.00	25.00
Begonias, Gloire de Chatelaine, Luminosa	3.00	25.00	4.00	35.00
Begonias, mixed	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Fuchsias, in variety	2.00	18.50	3.00	25.00
Geraniums, standard varieties	2.00	18.50	3.00	25.00
Alternanthera, 4 varieties	2.00	18.50	3.00	25.00
Lemon Verbena	2.00	18.50	3.00	25.00
Swainsona, white and pink	2.00	18.50	3.00	25.00
Ageratum, 6 varieties	2.00	18.50	3.00	25.00
Parlor Ivy	2.00	18.50	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.50	3.00	25.00
Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Salvia, Bonfire and Zurich	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Lantanas, 6 varieties	2.00	18.50	3.00	25.00

Coleus, Salvia, Ageratum and **Heliotrope,** rooted cuttings, 60c per 100; $5.00 per 1000.

Dahlia Roots, whole field clumps, $5.00 per 100 and up. Send for list.

Canna Roots, $2.00 per 100 and up.

CASH WITH ORDER

If you have not received our catalogue, notify us.

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland



SNAPDRAGON PLANTS

We can now make immediate shipment of the following varieties of snapdragon plants, out of 2x3 rose pots:

Our famous Silver Pink, Nelrose, Phelps' White, White Star and Garnet, at $5.00 per 100; $45.00 per 1000. Will have plants of yellow in about ten days.

Seeds should be sown at once to have large plants in bloom for early sales. Price of seeds: My original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for $1.00.

All orders positively cash or C. O. D. Free cultural directions.

Snapdragon growing is our business. We have all of the best ones. Try growing them in square bands. See our ad. of bands on page 98.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in.	3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each 75c
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each $1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN WYNCOTE, PA.

PRIMULA OBCONICA

4½-inch, extra strong ..... $12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong

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Assorted, clean, strong plants
$3.00 per 100; $25.00 per 1000.
500 at 1000 rate.

Cash with order.

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Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 99. Samples FREE. PROMPT shipment.

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A splendid lot of Kentias in all sizes.

Kentia Belmoreana, made up, very bushy.
8-inch tubs, 36 inches high, at ..... $3.00 each
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7-inch tubs, 3 plants in a tub, 36 inches high, at $3.00
8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at 3.50
8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at 4.00
8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at 5.00
9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at 6.00
10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at 7.50

Asparagus Sprengeri, strong 3-in. ..... $ 5.00 per 100
Dracaena Terminalis, strong 5-in., well colored .... $7.00 per doz.; 50.00 per 100
Ficus Elastica, 5-in. pots, 18 inches high, broad leaved, at 40c.
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SPIRAEA CLUMPS, fine grade—
Floribunda ..... $6.00 per 100
Gladstone ..... 7.00 per 100
Queen Alexandra ..... 9.00 per 100
Superba ..... 6.00 per 100

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We can save you money.
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Nutting Building, LEBANON, PA.
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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE COAL MARKET.

Since the last boom in the coal business, unseasonably mild weather has intervened, but the unfilled orders that accumulated during the cold wave are still almost sufficient to keep the entire trade busy, from the mine operators to the retailers. Besides, many users of coal, actuated by the fear that the miners may strike at the expiration of their present wage contract, are buying fuel for storage. There seem to be good reasons for hoping that a strike may be avoided, but many of the consumers believe that full coal bins are the best guarantee against future trouble and are acting accordingly. Thus the held-over orders, combined with the demand for fuel for storage, are keeping the market firm. The call for mine-run smokeless is fairly strong and the circular price, $1.40 at the mines, is generally maintained.

WANTS A HIGHER TEMPERATURE.

My greenhouses are piped for hot water heat. One of the houses is 25x 50; it is exposed on both sides and the walls contain three feet of glass and two and one-half feet of board siding; the gables are not exposed; it has twelve 4-inch flows and return mains, running the length of the house. Another house is 17x32, running north and south; it has five 4-inch flows and returns, running around it. Another house is 15x20, exposed on three sides; it has eight 4-inch pipes. There is also a lean-to, 8x25, which has three 4-inch pipes in it. A hot water boiler is installed. Though the circulation seems to be good, I can not keep a temperature of 50 degrees when the outside temperature is 5 or 10 degrees above zero, except with strenuous firing.

Can I install an auxiliary steam boiler, and thus, with the help of the hot water boiler, raise the temperature in the houses to 65 degrees in zero weather? What is the smallest size of pipe that I could use successfully with it, and how should the pipes be run to be drained of condensation? Where should the pipes be located? The present hot water pipes are under the benches. The steam plant must be located on the greenhouse level. What size of steam boiler is necessary? Can I burn wood in it? Would a stationary steam boiler do the work satisfactorily, or would it be better to get a sectional steam boil-

HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
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109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM
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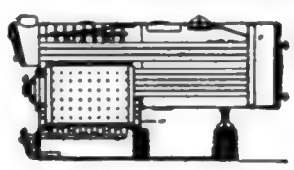
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For ECONOMY
DURABILITY
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Install a
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and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.
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RETURN TUBULAR
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Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., made to Sketch
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THE HEATING PROBLEM SOLVED
Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.
We've Been at it for 44 Years.
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1396-1410 Metropolitan Ave., Brooklyn, N. Y.
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Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
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HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead Back to Boiler SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions — and surer profits.

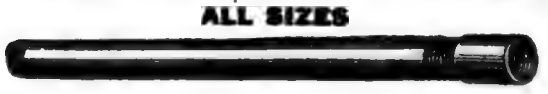
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Hot Water Boilers
Made by
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1801-1825 Diversey Boulevard
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Are Noted for coal economy and good results generally
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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1353 N. Clark St., Chicago

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Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

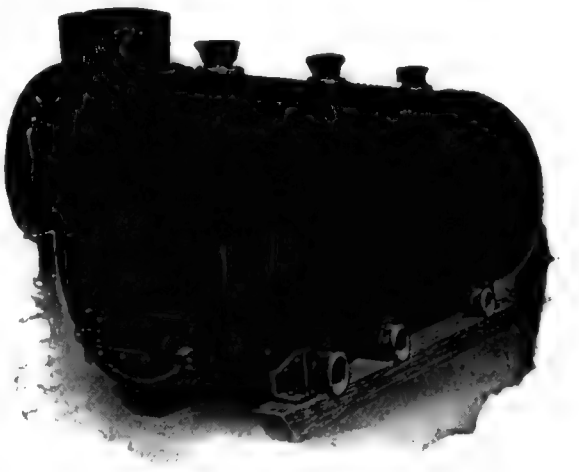
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

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"Superior"
INTERNAL-FIRED BOILER
For Hot Water Heating



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FOR the protection of steam heating pipes and other metal work, Dixon's paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors.

Booklet No. 54-B.

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Jersey City, N. J.

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er? My plan is to keep a fire in it only on extremely cold nights and for short periods, to get the desired heat.

J. T.—N. Y.

So far as we can judge from the description given, the houses have ample radiation for 60 degrees, except, perhaps, the lean-to. If the house 17x32 has five 4-inch pipes running around three sides, these should be sufficient for 65 or even 70 degrees.

From the statement that the steam boiler must be on the greenhouse level, it occurs to us that the heating pipes in the hot water system may be below the top of the boiler, and that arrangement would tend to check the flow of the water. If the boiler can not be lowered, we would suggest installing a mercury generator, provided the pipes have screw joints and will stand ten or fifteen pounds of pressure. It would be a simple matter to install an auxiliary steam system, were it possible to have the top of the boiler two feet below the returns, but under the conditions stated it would be necessary to use either a steam trap, or a steam or electric pump, which we do not recommend in a small plant where there is no night fireman.

One-inch pipe may be used in the coils for steam heating. To raise the temperature 15 degrees above the temperatures furnished by the present hot water plant, the various houses will require the following steam radiation: In the house 25x50, put in one 1½-inch overhead feed pipe and bring back three 1-inch returns on each side wall. In the house 17x32, add one flow and two returns on each wall. For the house 15x20, put in one 1¼-inch flow and two 1-inch returns on each wall. In the lean-to, use a 1¼-inch flow on the back wall and carry two 1-inch returns around on the outer walls.

The two independent houses will require about 100 square feet of steam radiation each. To furnish the required steam for this radiation, a 10-horsepower boiler will be needed, and if considerably larger than this it will require less frequent attention. A horizontal boiler is preferable to one with vertical tubes when set on the surface. Constant attention will be required if wood is used as fuel.

OYSTER BAY, N. Y.

The monthly meeting of the Oyster Bay Horticultural Society was held in the Truck House, Oyster Bay, January 26. President Alfred Walker occupied the chair. Several new members were elected to active membership. James Duthie, Duncan Beaton and Charles Millburn were appointed as judges of the exhibits and their decisions were as follows: Society prize for twelve pink carnations—James Bell, first. Twelve white carnations—Wm. Ford, first. Twelve carnations, any color—Arthur Patten, first. One pot of primula—Frank Kyle, first. Table of cut flowers—John Sorosick, honorable mention. Bunch of violets—A. Walker, honorable mention. Vase of narcissi—A. Walker, honorable mention. Twelve seedling carnations shown by Hermann Schwarz were recommended by the judges to be shown again. Exhibits for the February meeting are one pot of cinerarias, twelve mushrooms and six antirrhinums.

John T. Ingram, Sec'y.

MORRISTOWN, N. J.

The twentieth annual banquet of the Morris County Gardeners' and Florists' Society, which was held at Piper's hotel, Morristown, was attended by 150 men, including many guests from New York. At the conclusion of the dinner, which was an excellent one, J. Austin Shaw, of New York, was introduced by the toastmaster, F. H. Traendly. Mr. Shaw gave an ode to the banquet committee, which put the diners in good spirits. Other speakers were Charles H. Totty, George W. Downs, W. H. Lawrence, Arthur Herrington, W. F. Sheriden and Arthur T. Boddington. Among those present were William Duckham, A. T. Boddington, Frederick A. Cook, George Stumpp, L. B. Coddington, Martin Ebel, Joseph A. Manda, F. H. Traendly, J. A. Shaw, A. Herrington, W. H. Duckham, C. H. Totty, Thomas Stokes, Ernest Wild, H. O. May, J. N. May, Peter Duff, W. G. Badgley, Edward Regan, H. Hurrell, Alexander Brown, Gustav Bowman, Frank Ekesen, George Fisher, J. E. Lager, W. Muhlmichel, O. Koch, P. J. Smith, W. Whelen, H. A. Bunyard, D. T. Pierson and J. Collins.

A PROMINENT CARNATION GROWER SAYS THIS ABOUT THE STANDARD RECORDING THERMOMETER



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Standard Thermometer Co., Boston, Mass.

Gentlemen: Please send me 25 record plates like the enclosed sample, and I want to say that the machine, bought a good many years back, is keeping up its good work right along. I think it a very useful adjunct to good plant growing, and it should be in every greenhouse, as reference to it may often tell what is wrong with a batch of plants.

Very truly yours, ALBERT M. HERR.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

Write for full particulars to the

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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



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PERFECT CARNATION STAPLES

Easy to Insert — Make Split Carnations Perfect — Mend the Splits — Stop the Loss — Economy is Wealth

One Thousand, 35c — Postage Prepaid — Three Thousand, $1.00

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

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SPLIT CARNATIONS

Easily Mended with

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"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

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ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 99.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 99.

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Cane Stakes

The straightest, strongest cane stake on the market.

2-4...$3.00 per 1000 4-6...$4.00 per 1000
6-8....$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

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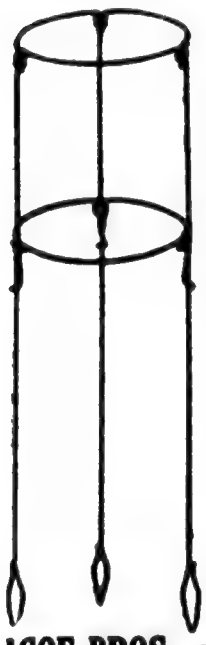
BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.

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280 West Ave.. Rochester, N. Y.

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Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N.Y.



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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

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ROCHELLE & SONS

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Dey St., NEW YORK

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, $1.50 each; $18.00 doz.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

YOUNG TOOL COMPANY

MANUFACTURERS OF

WIRE ROSE STAKES
STAKE CLIPS
CARNATION SUPPORTS

CASEY, ILLINOIS

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

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TRADE MARK

PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

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DON'T TAKE ANY CHANCES

There is no need of you, Mr. Florist, taking any chances if you feed the "Magic Way."

One plant food will not do for all plants and vegetables. A strong man can't thrive on the food that a weak man can.

Therefore, each distinct plant you are growing needs a special plant food, if you are to obtain the most cuttings and the best quality.

Tell us what you are growing, and how much bench space you devote to each of the different plants.

We'll tell you how to build up the physical condition of your soil, how to keep your soil in sweet condition, and how much of the **Special Magic Plant Foods** to put in each 1000 square feet of bench or potting space you devote to growing Roses, Carnations, Sweet Peas, Violets, Greens, Lettuce, Cucumbers, Tomatoes, etc.

Write us **now—today.**

We'll ship direct from our Factory—at "Factory to Consumer Prices."

Specialists in Greenhouse Soils and Plant Foods

CHICAGO FEED & FERTILIZER COMPANY
810 Exchange Avenue, Union Stock Yards, CHICAGO

SCRANTON, PA.

The Market.

Business last week was satisfactory in all lines, particularly in funeral work. Roses and carnations are scarce. Daffodils, sweet peas, tulips and other spring stock are plentiful. Narcissi are in moderate supply, but there are not enough of them to meet the demand. Violets, orchids and lily of valley are plentiful. Freesias were noted in the stores last week.

Various Notes.

A. L. Besancon & Co. were rushed last week with funeral work. Their window display during the automobile show consisted of an auto basket filled with Russell roses and white lilacs.

T. J. Nolan, of the King Construction Co., North Tonawanda, N. Y., is around again after a six weeks' sickness.

Miss Anna Griffiths, of the West Side Floral Shop, reports a busy week in funeral work.

Mrs. M. Muir, this city's pioneer woman florist, says that business has been better than ever with her this season.

John W. Beagle reports a heavy demand for Boston ferns. He is cutting some fine daffodils, tulips and lilies.

B. E. & J. T. Cokely are busy getting out their bulk seed orders for the wholesale trade, and florists' flower and vegetable seeds. A card from J. T. Cokely, who is traveling through New York state, reports business better than during his last trip.

January 22 the Baldwin Overland delivery automobile was totally destroyed by fire. The chauffeur, Jack Bulter, burned his hands in trying to extinguish the blaze. The loss was partly covered by insurance.

The New York Floral Co. reports a big increase in business resulting from larger and better window displays. I noted at the store some fine Spencer peas, orchids and bunches of pink oleanders, a flower rarely seen in this city. F. J. M.

Scranton, Pa.—C. P. Becker has taken on a side line, the products of the Reading Bone Fertilizer Co., which he plans to sell to the trade.

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

SQUARE | DIRT | BANDS
See Ramsburg's display ad on page 98, and send postal for free samples.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

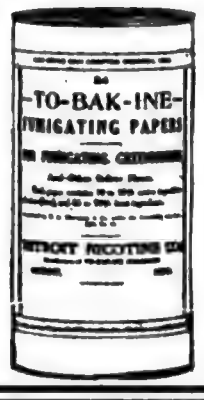
Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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"TO-BAK-INE" FUMIGATING PAPER



is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine,** making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; ½ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS.**

For Sale by All Supply Houses
DETROIT NICOTINE CO., DETROIT, MICH.

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GREENHOUSE GLASS
WRITE FOR PRICES
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

GREENHOUSE and HOTBED GLASS
8x10, 10x12 and 10x14 inch, single, at $1.50 per box of 50 square feet.
ALL SIZES, SINGLE AND DOUBLE STRENGTH
Write us for prices.
BAUR WINDOW GLASS CO., EATON, IND.

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Guaranteed Sow Bug Killer
EASILY APPLIED—A SURE KILLER
1-lb. package.....$0.25
5-lb. package..... 1.00
10-lb. package..... 1.50
Harmless to plants.
WILLIS W. KINYON, Florist
SOUTH BEND, IND.

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"RED DEVIL" GLASS CUTTERS
CUT LIKE THE DEVIL
They never get tired. They don't ask what kind or thickness of glass. They avoid splinters and breakage. Style No. 023, shown here, will prove it to you. Sample 10c. BOOKLET FREE.
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40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.
Quart, $1.00; Gallon, $2.50.

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An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.
Quart, 75c; Gallon, $2.00.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms. Quart, $1.00; Gallon, $3.00.

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For San Jose and various scale on trees and hardy stock.
Quart, 75c; Gallon, $1.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.
Quart, $1.50; Gallon, $4.50.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

APHINE MFG. CO.
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SPECIAL
HOTBED AND GREENHOUSE
GLASS
GOOD QUALITY PROMPT SHIPMENTS
Write for prices, giving sizes and quantity wanted.
THE THROOP-MARTIN CO.
COLUMBUS, OHIO

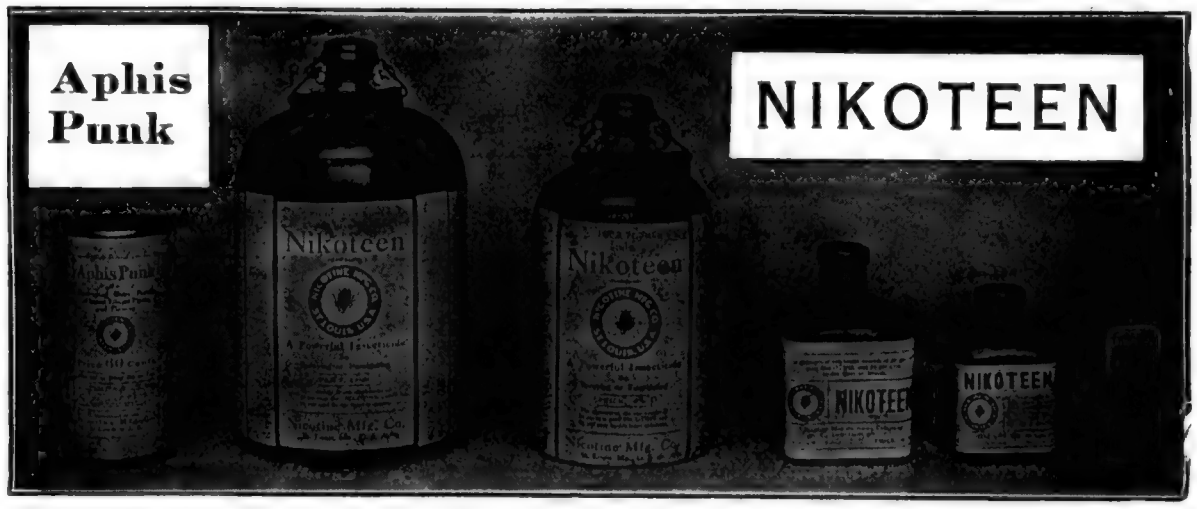
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SQUARE | DIRT | BANDS

See Ramsburg's display ad on page 98, and send postal for free samples.

Always mention the Florists' Review when writing advertisers.

12 sheets, 33 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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G. H. RICHARDS, 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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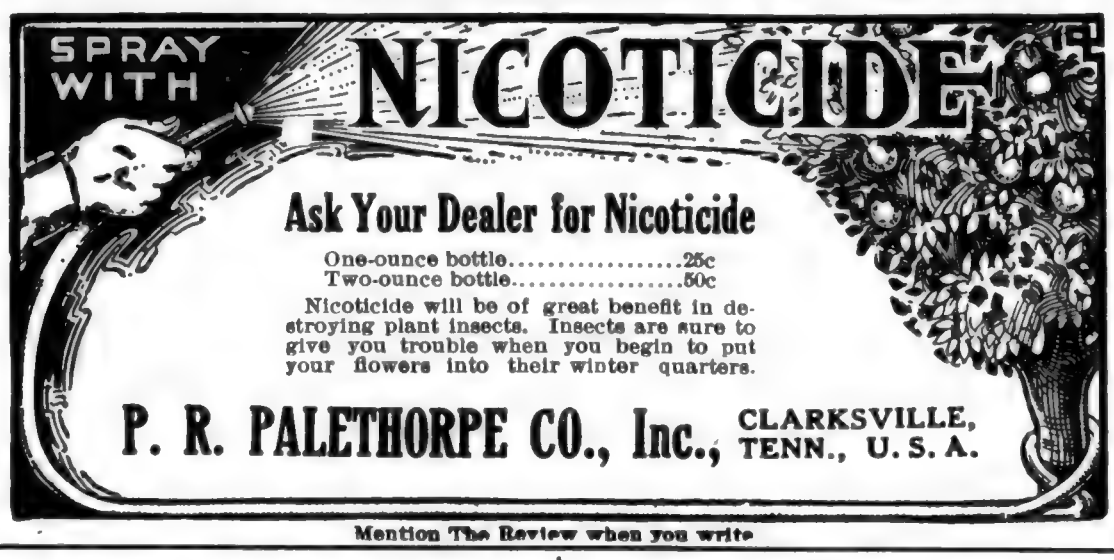
NICOTINE INSECTICIDE IN LIQUID
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WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ **Wholesale only. Trade card or reference required in exchange for Catalogue, etc.** A14714

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ROCHELLE
PAPER POTS AND DIRT BANDS
(See price list, page 99.)
We have printed and will send FREE with each order for our Pots or Bands the experience
OF 131 FLORISTS
in raising every kind of plants in them.
2000 Florists use our Pots and Bands. Send for free samples. See page 99.



THE ORIGINAL AND ONLY
ELASTIC - LYKE
LIQUID PUTTY
Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.
THE ELASTIC-LYKE CO.
(Not Inc.) 80 East Randolph Street, CHICAGO

Mention The Review when you write.

MOTT-LY MUSINGS.

At the George W. Haas & Son establishment, of Meadville, Pa., I was shown a fine lemon plant in fruit, suggested as a suitable gift. Funeral work has been heavy of late with this concern.

Henry J. Krueger, of Meadville, reports the largest amount of funeral work for some time. I found him packing his grip for a hunting trip. He says the lure of the forest at times overshadows the excitement of hunting for eelworms, especially when a silver or black fox may be part of the game bagged. In his absence the business will be well taken care of by Mr. and Mrs. Krueger, Sr.

C. R. Betts, of Meadville, is well pleased with the first year in business and contemplates making some changes ere long.

Geo. A. Heelas, of Jamestown, N. Y., said he felt rather bad when two large shipments of fine plants just received by express were badly frozen. Extra care in packing is necessary, especially at this season of the year. He reports an exceptionally busy time.

The Lake View Rose Gardens, of Jamestown, it is feared, will not be represented at the National Flower Show by our old friend, Lawrence Cotter, who has been on the sick list for some time. Charles Cotter is ably managing the big range during his father's illness.

Dana A. Herron, Olean, N. Y., is of the opinion that the Philadelphia show will be a "hummer," and is watching with jealous care some promising stock that he proposes to take to Philadelphia to secure at least one of the valuable prizes offered. During his absence Forrest Herron will be in charge of the business. He tells me there is a possibility of another range of glass ere long.

John Walker, of Youngstown, O., will be on his usual trip to the Isle of Pines, Cuba, by the time these notes are in print. Ferns and bedding stock are his specialty and the plants will be in good shape by the time he returns. He has some good orders for grapefruit and pineapples to keep him busy for a while in Cuba.

The Gilbot Floral Co., of Akron, says it keeps one busy looking for the buds of promise to open during the dull days, when business seems brisk because of the scarcity of flowers.

W. M.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

SEND FOR and GET
ROCHELLE'S
The ORIGINAL
SQUARE BAND
UNTRIED imitations cost YOU same price. Samples free. Price list, page 99.

RED STANDARD POTS
Prices per 1000, f. o. b. Harrison: 2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order
HARRISON POTTERY, Harrison, O.
Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA
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THE NET RETURNS
FROM YOUR GREENHOUSES
IS WHAT COUNTS

We will quote you the prices, **we paying the freight,** or **net prices,** and you to pay the freight.

Order what you need, either for repairs or for new houses.

ICKES-BRAUN MILL CO.
2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.
Greenhouse Material Hardware Hotbed Sash
Mention The Review when you write.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

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Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.
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RED CEDAR
Tree and Plant Tubs
With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.
The American Woodenware Mfg. Co., Toledo, O., U.S.A.
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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.
Mention The Review when you write.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED WARE
PORCH POTS
ROSE JARS
HANGING BASKETS
VASES
LAWN VASES



The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

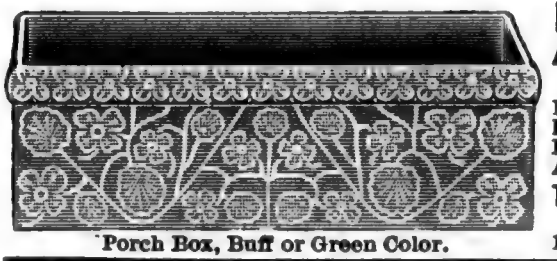
We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St. CHICAGO: H. A. Harrison, 6 E. Lake St.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co
YORK, PA.

KANSAS CITY.

The Market.

January was a banner month, according to general reports. There was an increase in funeral work of about fifty per cent. Market conditions are gradually becoming normal. The extreme scarcity of stock soon will be relieved. Bulbous stock is plentiful. There are large quantities of jonquils, and tulips and hyacinths are more plentiful than they have been. Roses still are scarce, but a larger supply is expected this week. The prices on carnations have dropped. Sweet peas are scarce and violets are plentiful and in good demand. Taken as a whole, the supply of cut flowers still is short of the demand.

Various Notes.

E. Frandsen had another freeze in his greenhouses, the second within ten days, in which he lost practically all his stock.

Mr. Parker, president of the Geo. M. Kellogg Flower & Plant Co., has pneumonia, and Miss Brown, of the store force, is confined to her home with the grip. The annual meeting of the stockholders of this concern was held at Pleasant Hill.

E. Odom, with W. J. Barnes, rejoices in the arrival, January 24, of a 9-pound baby girl.

Claude Huckleberry is again back at the greenhouses of J. Austin.

John Jones, who was rose grower at the greenhouses of the W. L. Rock Flower Co., but lately with the Magic Fertilizer Co., now is with the Cochrane Packing Co.

T. J. Noll's cat won a first and a second prize at a recent cat show. Mr. Noll reports a big increase in the supply of carnations and lilies, and says an increase in roses is looked for next week.

Miss Lou Boggess was especially busy last week with funeral work.

A. F. Barbe is growing 2,500 lily plants for the spring trade. He is cutting an excellent crop of carnations.

H. Smith, who makes a specialty of bulbous stock, is sending in excellent tulips and hyacinths to this market. He is cutting high-grade Golden Spur narcissi.

Biedermann & Son have about half their space devoted to bedding stock, which looks promising.

Visitors last week were James B. Foley, of Chicago; C. H. Perkins, of the Jackson & Perkins Co., Newark, N. Y. W. J. B.

Logan, Utah.—The Cache Valley Floral Co. has moved into its new store at 31 Federal avenue.

SEE THAT LEDGE.

Pat. Sept. 18 1900



USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.



Buy pots that—

1. **Are unbreakable.**
2. **Retain moisture.**
3. **Save on expressage.**
4. **Are inexpensive.**

NEPONSET
WATERPROOF PAPER
FLOWER POTS

Write for samples, information and prices to Dept. R.

BIRD & SON, East Walpole, Mass.
ESTABLISHED 1795.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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SEND FOR and GET
ROCHELLE'S
The ORIGINAL
SQUARE BAND
UNTRIED imitations cost YOU same price. Samples free. Price list, page 99.

THE FLORISTS' HAIL ASSOCIATION
Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $86,000. Insure your glass now. For particulars
Address JOHN G. ESLER, Sec'y, Saddle River, N. J.
Mention The Review when you write.

MASTICA
FOR Greenhouse Glazing



USE IT NOW.
F. O. PIERCE CO.
P. O. Box 394
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY.
EASY TO APPLY.

SQUARE DIRT BANDS.

Very soon every live florist will make free use of square dirt bands in plant growing. The advantages of square bands over round pots are so evident that none can afford to pass them by. Better plants, less trouble, less water, less space, more soil, are a few favorable points.

The next step is to get the best band. Our READY-USE is the "last thing" in square bands. It is ready for the plant. If you have spare time for folding, our plain bands will answer the same purpose. Send postal for free samples.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in....	.80	3.00	5.25	10.60	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.30	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Square dirt bands add greatly to the profit and pleasure of plant growing. Double the amount of soil to same bench space, and half the amount of water as clay pots require, are only two of many good points. Send for free samples today and get in touch with the newest and best SQUARE DIRT BAND. "The best band in the land," is the way one enthusiast puts it.

If you don't know the value of dirt bands begin by putting your carnation plants into size two or two and one-half inch. You will forever sing praises to the square band. They take care of all plants just as well, and anything that grows in a pot will grow better in a band.

Write for free samples today. All orders cash. Satisfaction guaranteed.

G. S. RAMSBURG, - Somersworth, N. H.

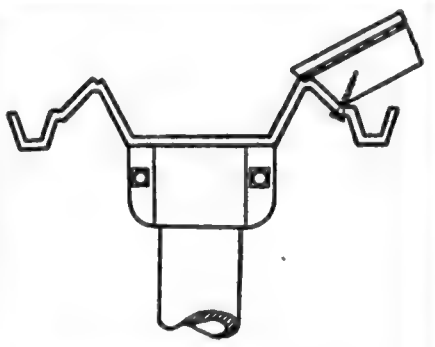
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JONES
WIRE POT HANGERS
Send for Circular
Manufactured by
THE M. D. JONES CO.
BOSTON, MASS.

Mention The Review when you write.

50 SQUARE DEALING FERTILIZER **/50**
WALTER S. McGEE, 6327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material Tel H. P. 567
Mention The Review when you write.



THIS is probably the best time of the year to take up the matter of new greenhouses, as well as additions to present ranges, and it is for this reason we suggest that you write us regarding your requirements.

Remember, we are greenhousemen as well as manufacturers, and operate our own foundry, machine shop and wood mill, which have been designed, erected and equipped for the fabrication of greenhouse material.

Garland Manufacturing Company

LOUIS WITTBOLD, President

DES PLAINES, ILL.

(Suburb of Chicago.)

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CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.

30th St., below Chestnut. Philadelphia, Pa

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Jones Folding Plant Stand

[PATENTED]

Special Price to Dealers.
Send for Catalogue.

Manufactured by

The M. D. Jones Co.

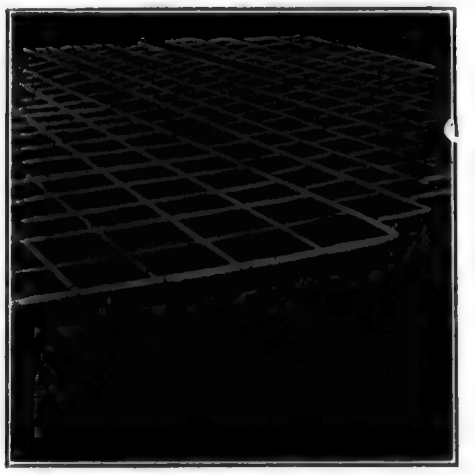
71 Portland St., Boston, Mass.

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FLORISTS' REVIEW

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Rochelle Pots and Bands



DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottom.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1¾	$0.60	$2.00	$ 3.80	$ 7.10	$16.00	$ 28.00
2	.70	2.20	4.10	7.70	17.25	30.00
2½	.80	3.00	5.25	10.60	26.00	48.00
3	.90	3.75	7.25	13.70	31.80	56.00
3½	1.00	4.40	8.30	16.10	39.00	75.00
4	1.10	5.40	10.20	21.00	48.00	92.00
4½	1.25	6.00	11.70	23.00	52.00	100.00
5	1.50	6.85	13.00	25.00	55.00	105.00
6	1.90	9.00	17.00	28.00	60.00	115.00

COPYRIGHT directions for use with each order. Samples FREE.

There is an EASY and EXACT way to fold Dirt Bands.

The Directions how to do this after two years of experiment we reduced to 37 words and received a Copyright on the Directions in 1914.

There is no other EASY and EXACT way to fold them and no one can print these Directions as we have a Copyright on them.

We also Copyrighted in 1914 the next and only other two fairly exact methods.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples FREE.

SQUARE PAPER POTS

Folding Block (pat. applied for) and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1¾	$0.65	$0.90	$ 4.00	$ 7.00	$ 12.00	$ 25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2½	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

Copyright directions for use with each order. Samples FREE.

We have printed and will send FREE with each order for our Pots and Bands the experiences of

131 FLORISTS

in raising in our Pots and Bands Asters, Carnations, Cannas, Chrysanthemums, Calendulas, Cosmos, Cornflower, Dahlias, Dusty Miller, Ferns, Forget-me-not, Geraniums, Gladiolus, Heliotrope, Helichrysum, Mignonette, Pansies, Petunias, Pinks, Primulas, Phlox, Roses, Salvias, Snapdragon, Sweet Peas, Stocks, Verbenas, Violets, Cantaloupes, Cukes, Celery, Cabbage, Egg Plants, Lettuce, Lima Beans, Peppers, Squash, Sweet Corn, Tomatoes, Watermelons and other plants.

DIRT BANDS—Experience in Using Them

H. B. WEAVER
Carnations Mignonettes
Sweet Peas Cut Flowers United Phone.

Bird-in-Hand, Pa., March 23, 1914.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: In reply to your query would state that I planted seedling stock plants and snapdragon cuttings in the first lot of bands that I received from you early in January.

We took some of these out and planted them where they are to remain about the 15th of February. They made GOOD GROWTH while in the bands, and transplanted AS THOUGH they had never been moved at all.

I have now about 14,000 carnation plants started in 2-in. bands which are making a RAPID GROWTH, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands which can stay there till time to plant out of doors WITHOUT FEAR OF BECOMING ROOT BOUND, as would be the case if I used 2-in. pots.

Plants SELDOM BECOME ROOT BOUND enough to injure them IN THE DIRT BANDS, and DO NOT REQUIRE NEAR THE AMOUNT OF ATTENTION that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117.

When we get crowded indoors it takes but a short time to move the flats to a cold frame, where we harden them off before setting them in the field.

One man can set MORE THAN ANOTHER TIME AS MANY (twice as many) plants in the field from these bands and flats than he can from pots, and after he is through DOES NOT HAVE THE BOTHER OF GATHERING UP, CLEANING, and STORING AWAY A LOT OF POTS.

I believe anyone using these bands ONCE WILL BECOME A REGULAR CUSTOMER.

Yours truly,
H. B. Weaver.

Mr. Weaver grows carnations, mignonette, sweet peas, asters, etc. He ordered 5,000 Dirt Bands the first year, 60,000 the second year, 70,000 last year and has just ordered 50,000 more.

Send for Free Samples of both Pots and Bands

"We note friend H. B. Weaver's testimonial.

"Coming from a man like H. B. Weaver it is worth its weight in gold."—James Brown, Jr., Florist, Coatesville, Pa.

PAPER POTS—Experience in using them.

BLACKADAR & CO.
Dauphin Nursery and Greenhouses.
Dauphin, Manitoba, Can., Dec. 4, 1915.

F. W. Rochelle & Sons, Chester, N. J.

Gentlemen: * * * We would say that we used all the Paper Pots we got from you to raise tomato plants.

Our weather is often very severe late in May, therefore we have to keep them inside and we were certainly very satisfied with the splendid results obtained from the Paper Pots.

In fact, WE DID NOT HAVE HALF ENOUGH TO FILL OUR ORDERS. WE CHARGED EXACTLY TWICE THE AMOUNT we did other years and yet our CUSTOMERS INSISTED ON HAVING THOSE IN PAPER POTS.

In our hot sun they never wilted.

We reserved a few for Primulas and certainly have some fine ones.

It was easier to keep them watered and growing during the hot months.

Wishing you success.

Yours truly,
Blackadar & Co.

MRS. W. T. BARBER
Florist.

Reidsville, N. C., Nov. 2, 1915.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: I used some of your Paper Pots last spring, which were highly satisfactory.

I grew Roses, Salvias, Verbenas, Petunias and Geraniums in the Paper Pots for retail trade.

THEY NEARLY DOUBLED MY SALES.

I always had fine thrifty plants to send out and I delivered them in the pots, which insured them reaching my patrons in good condition.

I never had a complaint of flowers dying or wilting.

I buy some of my plants, which I set right in the pots.

They are ready for delivery within a few days.

When plants are set out there is no collecting pots or watering to be done.

I intend to use them altogether next season.

Yours very truly,
Mrs. W. T. Barber.

2000 FLORISTS

use our Paper Pots and Dirt Bands.

Panama-Pacific and San Diego Expositions.

We received an order for 100,000 of our Square Paper Pots from the Panama-Pacific International Exposition and one for Pots for the Formal Garden of the San Diego Exposition.

Paper Pots are maufactured on the Pacific Coast, but the Panama-Pacific International Exposition and the San Diego Exposition sent across the continent for ours.

Neither of these orders were sought or solicited, but came because of the National reputation of our Paper Pots and Dirt Bands.

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money.

PROMPT SHIPMENT

F. W. ROCHELLE & SONS, 31 MAIN ST., CHESTER, N. J.



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Dietsch houses are the best that money can buy.

Louisiana Cypress
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Long experience in designing and manufacturing enables us to give absolutely the best in materials and service.

ARE YOU BUILDING THIS YEAR?

Mention The Review when you write.

NEWARK, N. J.

The Market.

All stock profited by the warmer and brighter weather of last week. Bulbous stock is steadily increasing and the prices are slowly decreasing. Sweet peas are more plentiful and their quality is steadily improving. Orchids are abundant and cheap. The prices on other stock keep up well, though they have dropped from the unusually high prices of a few weeks ago. While there is much funeral work and other business, there is not that snap to business that existed a few weeks ago.

Various Notes.

J. H. Harvey is slowly recovering from his severe attack of the grip. Mrs. Harvey has been ill of the same disease.

Charles Witheridge made good use of the warm days last week by replacing a number of panes of glass in his greenhouses.

George Penek reports that he has had more funeral work this winter than during any of the last three or four winters.

Fred P. Wolfinger, who has been away from business for several months on account of illness, now is back at the store again. He took a trip to the southern states and to Bermuda as a health restorative.

Charles Trauth, of 475 Orange street, states that he has had an unusually heavy demand for potted ferns this season. R. B. M.

MAMARONECK, N. Y.

The annual dance and entertainment of the Westchester and Fairfield Horticultural Society will be held at the town hall, Greenwich, Conn., February 16, at 7:30 p. m. The entertainment will consist of vaudeville and music, both vocal and instrumental; in fact, there will be amusement for both young and old. All members, their families and friends in the trade are cordially invited. Now, do not stay away on account of the family; bring your family with you to meet your friends.

P. W. Popp, Cor. Sec'y.

Greenhouses

IRON FRAME - SEMI-IRON FRAME

ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930 3248 West 31st Street, CHICAGO

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FOR ALL GREENHOUSE REQUIREMENTS
The moisture will not get under the paint.

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GREENHOUSE TILE BENCHES
(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.
CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 98, and send postal for free samples.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

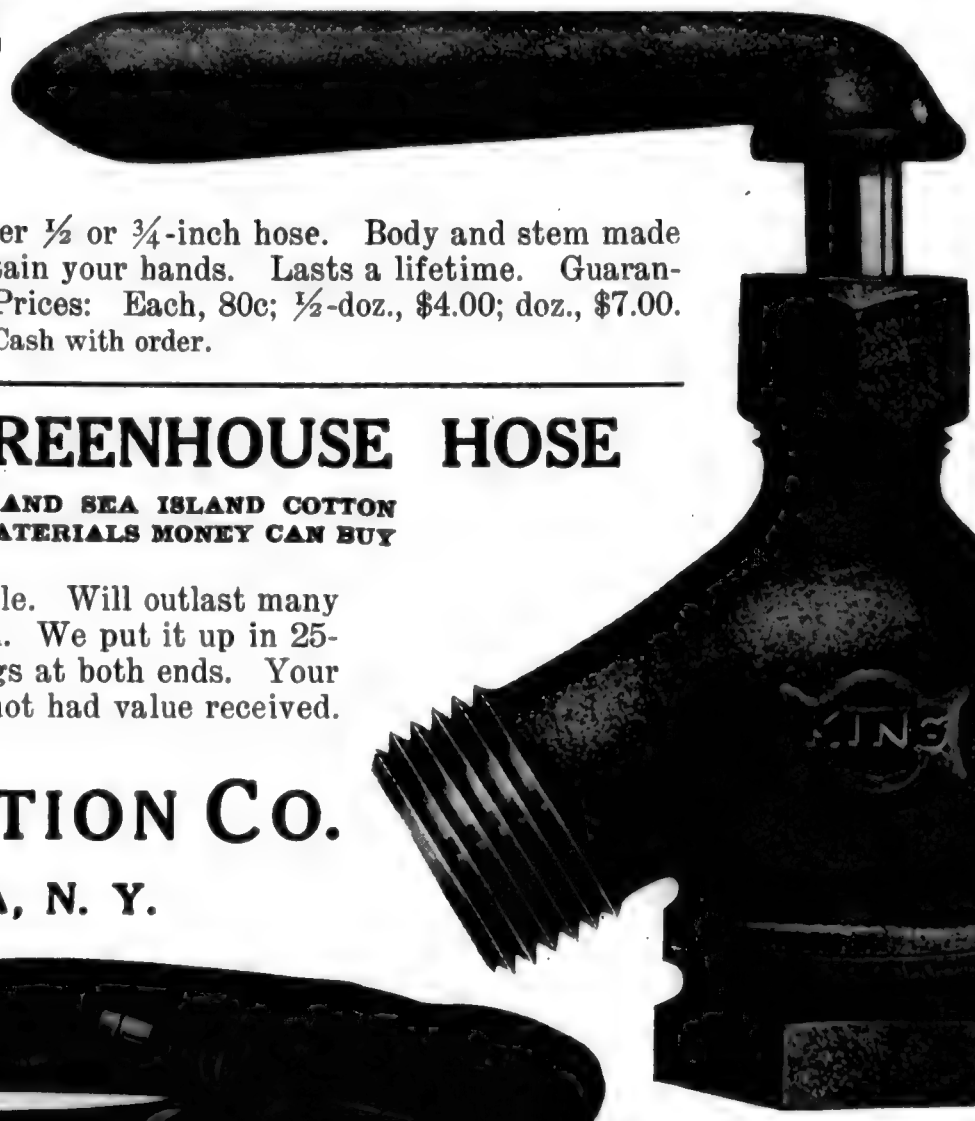
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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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GALVANIZED LEVER HANDLE
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MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY

We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.

KING CONSTRUCTION CO.

NORTH TONAWANDA, N. Y.



Prices of Hose

½ in., 25-ft. lengths, each, $4.00
¾ in., 25-ft. lengths, each, 4.50
Charges prepaid. Cash with order.



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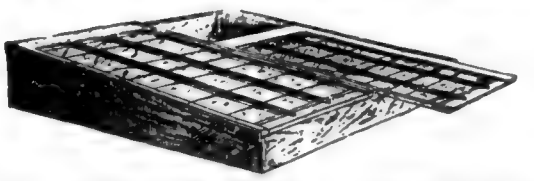
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SQUARE | DIRT | BANDS

See Ramsburg's display ad on page 98, and send postal for free samples.

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We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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DREER'S Florist Specialties

New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

Saves $400 a Year in Labor and Hose

DANIEL A. PURCELL, of Arlington, Mass., writes us:

"By the old method of watering, it required a boy every day to wet these houses, at a cost of $6.00 per week. At the end of four months, it amounted to about $120.00.

"There was purchased 75 feet of ¾-in. hose for each house, amounting to $100.00.

"I installed the Skinner System of Irrigation three years ago. It cost $100.00 per greenhouse, or $500.00 for the five, a saving of $400.00 in labor and hose alone each year."

Send for Bulletin

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.

BUFFALO.

The Market.

The highest point of the flower scarcity has passed, although flowers are by no means plentiful, with the exception of jonquils. The supply is increasing slowly but steadily.

Beauties are on the scarce side and they are not of the best quality. Other roses are not much more abundant than two weeks ago. All kinds clear daily at good prices. Carnations are coming in more heavily than for a long time and seem to put more life in the market. These, in all colors, sold exceptionally well on McKinley's day. Jonquils are becoming plentiful, but they are bringing $4 per hundred.

Daffodils have made their appearance and there is a great demand for them. Freesias, Romans and sweet peas are selling nicely. The latter are rather scarce, but increasing steadily. Violets continue to sell well. Paper Whites are few, but tulips in white and yellow are sufficient for the call. Cattleyas and gardenias are not so plentiful as those of two weeks previous. There is not an oversupply of greens.

Various Notes.

David Scott, of Corfu, is cutting a vast quantity of jonquils daily. His sweet peas are of topnotch quality.

Ruby Marks, who has been ill for the last four weeks, has returned to work.

W. J. Peake had more than his share of funeral work last week.

Walter Stroh and Tracy Dickinson, of Batavia, called on the trade last week. L, Newdorfer, of Charles Zinn & Co., New York, also was a business caller last week.

Charles Hewson, on the Abbott road, is picking high-grade orchid sweet peas.

A. E.

Grand Island, Neb.—M. Sage, formerly foreman of the Shenandoah Greenhouses, of Shenandoah, Ia., now is employed by Williams, the Florist, in a similar capacity.

Morris, Ill.—The Morris Floral Co. recently had a narrow escape from severe loss by flood. Some of the sweet peas were destroyed, but other stock was saved, largely because of help rendered by neighbors.

WHEN it Comes to Greenhouses Come to

HITCHINGS and COMPANY

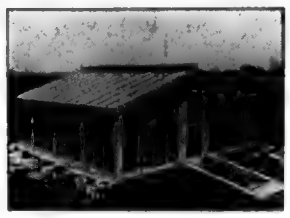
Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office 1170 Broadway
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SMALL, READY-MADE GREENHOUSES

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With Sunken Path



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These Sunlight Sashes as adjusted on the greenhouses are removable at will. They may be transferred to Cold Frames or Hotbeds and are incomparably superior to all others for such use.

They are **complete in themselves,** for they have two layers of glass enclosing an air space that is a better protection than mats and shutters, and does away with buying and using these extra covers. Besides, the plants get all the light all the time and are stronger and earlier, also far more profitable.

The Sunlight Double-Glazed Sash, as thousands of the best florists and gardeners testify, is simply perfect.

Get our free catalogue. You need it.

SUNLIGHT DOUBLE GLASS SASH CO.

948 East Broadway Louisville, Ky.

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Up-to-date Greenhouses

Are equipped with **Advance Sash Operating Device. Many** critical buyers specify **Advance** only. Why can't you get acquainted with us? We consider it a pleasure as well as a business transaction to figure on your requirements. You can make no mistake in dealing with us and we want to show you what square treatment is. We have a complete line of **Greenhouse Fittings** and will be pleased to send you our catalogue free on request.

ADVANCE CO., Richmond, Ind.

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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in Articles on trade topics, with the CORRECT PRONUNCIATION of each.

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YOU...

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Vinca var. cuttings, August rooted tips from soil, $9.00 per 1000. Cash with order, please.
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Vinca var., 2-in., $1.75 per 100. Cash.
Murray Floral Co., Peoria, Ill.

Vinca variegata, 3½-in. pots, cut back, $5.00 per 100. Jos. H. Cunningham, Delaware, O.

VIOLETS.

Violets, Lady Campbell, Princess of Wales, 2½-in., $2.00 per 100; fall-rooted plants of same, $1.00 per 100; $9.00 per 1000.
A. B. Campbell, Cochranville, Pa.

7000 field-grown Princess of Wales violet plants, $4.00 per 100; $40.00 per 1000. Cash with order.
C. L. Van Meter, Monticello, Iowa.

WALLFLOWERS.

WALLFLOWERS, double, fine, 4-in. stock, $10.00 100. Cash, please. Warren, Corry, Pa.

ZEPHYRANTHES.

1000 Zephyranthes rosea (fairy lily), 25, $1.00; 100, $3.00; 250, $6.50. Cash. F. O. B. Leavenworth. Elmer J. Cowling, R. 1, Box 112, Leavenworth, Kan.

MISCELLANEOUS.

	—2-inch—		–2½-inch–	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

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1608-20 Ludlow St., Philadelphia, Pa.

1000 strong 2½-in. La Favorite.....$2.50 100
250 strong 2½-in. Reliance..... 2.50 100
200 strong 2½-in. Mme. Salleroi..... 2.50 100
150 strong 2½-in. mixed double petunias 2.50 100
250 strong 3-in. Easter Greeting.....12.00 100
Wm. Dethlefs, Box 11, Mitchell, S. D.

Primula obconica grandiflora, finest strain, 4-in., large, ready for a shift, mixed colors, 10c. Large 4-in. plumosus, 10c; Sprengeri, 2¼-in., 2¼c. Mme. Salleroi geraniums, 2½-in., 2½c. Marguerites, white, 2½-in., 2½c.
E. A. Steuer, Easton, Pa.

TO EXCHANGE.

TO EXCHANGE—	Per 100
Godfrey calla bulblets from flats	$1.00
Tradescantia, variegated, R. C.	.75
Dble. sweet alyssum, 2-in.	2.25
Draccena indivisa, 3-in.	5.00
S. A. Nutt geraniums, 3-in.	5.00
Asparagus Sprengeri seedlings	.75
Geranium R. C., Nutt, Ricard, Viand, Poitevine, Buchner	$12.50 per 1000

This is all good, strong stock, for double fuchsias, white and purple; blooming primroses or other blooming plants. What have you?
Nixon H. Gano, Martinsville, Ind.

To Exchange—Or will sell, Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Ethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100, $9.00 per 1000; R. C. of White Queen Louise carnations, $1.50 per 100, $10.00 per 1000, for R. C. of pink and red geraniums. Any of above good for catalog house. Cash, if money is sent.
S. W. Carey, Florist, Urbana, O.

To Exchange—Some fine bench-grown Teddy, Jr. ferns, ready for 5 and 6-in. pots, $15.00 per 100; extra good rubbers, in 5 and 6-in. pots, 50c and 75c each; assorted ferns for dishes, 4 fine varieties, 2½-in., strong and ready for a shift, $4.00 per 100, for carnation rooted cuttings, or what have you? Write quick. Thornton Floral Co. (formerly Hill Floral Co.), Streator, Ill.

To Exchange— Or will sell: Mum stock plants, Silver Wedding, White Bonnaffon, Pink Frick, Harvard, Turner, $3.00; 2-in. pot plants, Turner, Silver Wedding, Smith's Sensation, $2.50; achyranthes, red, 2-in., heavy, $3.00; Pilea arborea, 3-in., $4.00; German ivy, 2-in., $2.00; for gladioli, Enchantress carnations, ferns, roses and geraniums. Manhein Floral Co., Shreveport, La.

To Exchange—2-in. Asparagus plumosus and Sprengeri; Boston ferns, all sizes; coleus, for King Humbert cannas, S. A. Nutt, white and double pink geranium R. C. and 2-in., lantanas and other plants. State what you have. We ship first-class stock.
Williams & Matthews, Anderson, Ind.

To Exchange—Or will sell, Mrs. C. W. Ward carnation R. C., also vincas, green or variegated, R. C., for rooted cuttings or small plants of pelargoniums, lantanas, Mrs. Sander daisies, Cincinnati begonias, or other good varieties, or what have you?
Elitch-Long Greenhouses, Denver, Colo.

To Exchange—Or will sell, extra strong 2-in. Geranium Mme. Salleroi, $1.50 per 100, for fuchsias, carnations, 2 or 3-in. Dracaena indivisa, pelargoniums, small begonias, or anything that we can use. What have you?
Chas. Werner & Son, Shelbyville, Ind.

To Exchange—Strong 2¼-in. dble. white geraniums, La Favorite and Mme. Buchner, 2c, for cinerarias, coleus, cyclamen, or what have you?
J. S. Bennett, Paw Paw, Ill.

To Exchange—Or will sell: 2¼-in. coleus, $1.50 per 100; verbenas, red, pink, white and var., 2¼-in., $1.50 per 100; Shasta daisies, strong field divisions, $1.50 per 100; for 2½-in. geraniums, or what have you? Morningview Floral Co., 20 S. Perry St., Montgomery, Ala.

To Exchange—Or will sell: King Humbert, Rosea Gigantea and Flamingo canna roots, Enchantress, Rose Enchantress, Gorgeous and Matchless carnation cuttings and Whitmani fern runners; will exchange for guinea pigs.
E. Wickersham & Co., Pottstown, Pa.

To Exchange—Cannas, Pennsylvania, Austria and King Humbert, and 4-in. ferns, Roosevelt and Whitmani, all at bargain prices, for carnations, rooted or potted.
Mt. Gilead Floral Co., Mt. Gilead, O.

To Exchange—Or will sell at $1.00 per 100: Asparagus Sprengeri seedlings, once transplanted, for geranium rooted cuttings or 2-in., or what have you?
A. B. Cronbaugh, Ada, O.

To Exchange—Or will sell, 3-in. Asparagus plumosus and Sprengeri; 3-in. Beaute Poitevine, America and mixed gladioli, and mixed cannas, for carnation R. C. and gladioli.
C. C. Warburton, Battle Creek, Mich.

To Exchange—250 Amaryllis vittata hybr. (imported Gold Medal strain), 1½ to 2½-in. bulbs, for cannas, Rosea Gigantea, or new dahlias or new roses.
Mountain View Floral Co., Portland, Ore.

To Exchange—Mme. Salleroi, 2-in., at 2c, for Golden Bedder coleus, fuchsias, rose geraniums or lantanas, or what have you?
Estherville Greenhouses, Estherville, Iowa.

To Exchange—5-inch cyclamen, in bud and flower, and smilax seedlings for Vinca variegata, 3-inch, and geranium R. C.
Edw. W. Schuster, Crookston, Minn.

To Exchange—Snapdragons, 2¼-in. pots, and carnation cuttings for verbena plants or cuttings.
Rosemont Gardens, Montgomery, Ala.

To Exchange—Cannas, mixed dahlias, strawberry plants for iris, gladioli, hardy plants. What have you? Geo. H. Schenck, Elsie, Mich.

To Exchange—Godfrey callas, stock plants of mums, for pansies, roses, moonvine plants, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.

To Exchange—Cannas (see classified list), for dahlias, gladioli or carnation R. C., Beacon and Champion. R. E. Moss, Vinita, Okla.

To Exchange—Late mums, cannas and Shasta daisies, for ferns, early mums, carnations, roses, etc. Herzog the Florist, San Antonio, Tex.

WANTED.

Wanted—Geraniums, 2-in., Ricard, S. A. Nutt, white and Poitevine, for Asparagus plumosus and Sprengeri, Boston ferns.
Williams & Matthews, Anderson, Ind.

Wanted—Seeds of Meehan's Giant Mallows; state colors, quantity, price.
S. C. Templin, Garrettsville, O.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

GLASS.

New glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

Try us on gold fish, aquariums and globes. The J. M. McCullough's Sons Co., 316 Walnut St., Cincinnati, O.

GREENS.

Plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5,00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Cut asparagus plumosus, $1.25 per 100. Cash or C. O. D. Berno Floral Co., Orlando, Fla.

Asparagus plumosus sprays. Write for prices.
William B. Currey, De Land, Fla.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices. C. N. Robinson & Bro,, Dept. 26, Baltimore, Md.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow The Circular Letter Man, Camden, N. Y.

RUBBER STAMPS.

Every florist has use for rubber stamps. We can supply your wants with the best stamps made; 10 cents a line for line up to 3 inches long; your name, business and address on rubber stamp with self-inking pad for 50c. Give us a trial order.
Kokomo Rubber Stamp Works, Kokomo, Ind.

SASH.

Standard hotbed sash, 1⅜ in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots..... 3.75 each
10 bale lots..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, burlaped, 10 bbl. bale, $3.30; 5 bales, $3.15 each; 10 bales, $3.00 each; 5 bbl. bale, $1.65; 5 bales, $1.55 each; 10 bales, $1.50 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, 10 bbl. bale, $2.25; 5 bales, $10.00; 5 bbl. bale, $1.00; 5 bales, $4.50; burlapped, 25c extra. Green moss, 5 bag, $3.00.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, guaranteed, excellent quality. 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, in burlap, $1.00 per bale; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, $2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

Rantoul, Ill.—Stafford Miller has leased the range of his father-in-law, H. M. Morris, for a period of three years.

Wellsville, O.—That an accident may be opportunity in disguise is well exemplified in the case of C. B. Secrest, who, in speaking of his success, says: "Two years ago I incidentally purchased a greenhouse business. I did not know anything about the business and during my lifetime had been in a greenhouse only a few times. At the start my crying need was a business and growing assistant, and that assistant I found in The Review's pages. I do not 'know it all' now by any means, but I have succeeded in adding two new greenhouses, one each year."

SPECIAL OFFER

ORDER NOW AND SAVE MONEY

"Greenhouse White" Paint

The cost of all materials for paints is advancing rapidly and an early advance in the price of this best of all greenhouse paints is inevitable. But we will give our customers the opportunity to cover their season's needs at the old prices on orders placed with us **NOW for shipment on or before April 1.**

1-gallon cans	**per gal., $1.75**	**25-gallons (½ bbls.)**	**per gal.. $1.65**
5-gallon cans	**per gal., 1.70**	**50-gallons (bbls)**	**per gal., 1.60**

F. O. B. CHICAGO

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels and 5-gal. and 1-gal. cans.

This advertisement will not appear again. ORDER AT ONCE.

If you are going to paint in the spring, this is the best investment you ever made.



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

"Greenhouse White" is an **absolutely pure** Linseed Oil Paint—having a covering capacity of 330 sq. ft.—two coats—to the gallon. It is made especially for your use.

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 South Wabash Avenue, CHICAGO, ILL.

W. G. KIMBALL, Local Manager

THE FLORISTS' REVIEW

RISKS AND REWARDS IN RAISING NEW ROSES

Among the chief fascinations of hybridizing are its mysteries and uncertainties. The hybridizers are ever seeking success by seeking fuller acquaintance with Dame Nature, the chief of hybridizers, but the lady shuns familiarity. Occasionally, however, when such a free favor is least expected, she coquettishly presents to some astonished florist a fine new rose—a sport.

By E. G. HILL.

(Address at Tennessee Florists' Convention.)

ROSES originate in two definite ways, either through the reproductive organs or by bud variation—the adventitious bud, as the scientist puts it. We florists speak of bud variations as sports. These bud sports, when they become fixed in their character, are really the creation of a new rose, especially in color, and often the growth also varies, sometimes showing more vigor and greater strength than in the parent, but often a lessened degree of vitality. It is a strange performance of nature, to say the least.

Climbing Sports.

Sometimes these adventitious buds produce really remarkable scandent growths, taking the character of a real climber. I think it safe to state that every variety of rose that has had extensive propagation has developed this trait. These climbing growths can be fixed, so that they retain their newly formed character. These climbing variations refuse, however, to bloom continuously, like their parents, but give forth their flowers annually, with intermittent bloom at intervals through the growing season.

As illustrations we have Climbing Killarney, Kaiserin, Meteor and a host of others which are catalogued by the trade. Among the last to take on this form of sporting is the variety Ophelia, as reported by Chas. L. Baum, of Knoxville.

These climbing variations are certainly of great value in the way of furnishing varieties for porch, pillar and veranda decoration and in the way of giving valuable varieties for screen purposes, pillar roses and porch adornment. I distinctly remember a climbing Perle des Jardins in R. C. Kerr's city, growing with such vigor that it had then covered a large portion of a two-story veranda.

A Baffling Mystery.

It would seem that nature, while unwilling to reveal her secret in this particular, evidently works along fixed laws, for when one of these bud variations appears in one place, it comes forth in like character in one or more places. The variety Caroline Testout developed this trait at Lyon, France, and at Berkeley, Cal., some 7,000 miles apart, at practically the same time. Some of our superior forcing varieties, those extensively used for flower production, are the product of varieties that have sent forth these adventitious buds. For instance, Catherine Mermet gave us Bridesmaid and The Bride, and how well and faithfully they served the growers of roses for a quarter of a century! Then we have the Killarney family—White Killarney, Killarney Brilliant, Killarney Queen, Double White Killarney, Red Killarney; this variety has been specially prolific in its color variations and has proved a valuable asset to the rose growing fraternity. I mention Catherine Mermet and Killarney as prominent in adding great value to the market florist. How we are to explain this phenomenon is past comprehension, except that it is according to the divine plan of the Creator.



New Rose Mme. Marcel Delanney.
(Awarded the Gold Medal in the Bagatelle Garden Trials in Paris.)

Limits of Man's Knowledge.

Of the fact of evolution we are certain; of the workings of natural selection we have no doubt. But with regard to the nature of the variations, what causes them and when to expect their appearance, we at this date know practically nothing.

The writer has often wondered whether the orchardists and the nut and fruit men have not overlooked these bud variations, to their great loss. If, when a superior apple has appeared, or any other fruit differing from the normal, it has ever been propagated and an effort made to fix it, the writer has never heard of such an attempt.

On this particular phase of our work, let every florist keep a keen lookout, for there is no telling what good fortune may come to you. Killarney Brilliant and White Killarney made up into the thousands of dollars for the gentlemen who discovered and disseminated them. Can the Ethiopian change his color or the leopard his spots? No, but a rose can change its color, and does do it.

Biology is the science of life. Fertilization is the method of procedure for anyone who would give earnest thought and effort to produce new types, either in roses or other

plants. It is established beyond question that sex exists in the vegetable as well as in the animal creation, and if we would improve the rose, this is the right line to work upon. Practical experience is the only teacher. Scrutiny, observation and application are the three forces that win. The late Mr. Carmen, editor of the Rural New Yorker, made this statement before the S. A. F. years ago—that roses and all plants have their predisposition at certain times more than others to assume the sex relation; in other words, they fall in love just as the members of the animal creation do.

The Hybridizer's Methods.

The modus operandi is simple so far as the mechanical act is concerned. The stamen, the pollen-bearing anther, must be removed, else there is danger of self-pollenization. The pistil, the seed-bearing organ, is composed of the ovary and stigma, and upon this the pollen must be placed. This is best done by a camel's-hair brush. Care should be taken to protect from insect interference if definite results are to be had.

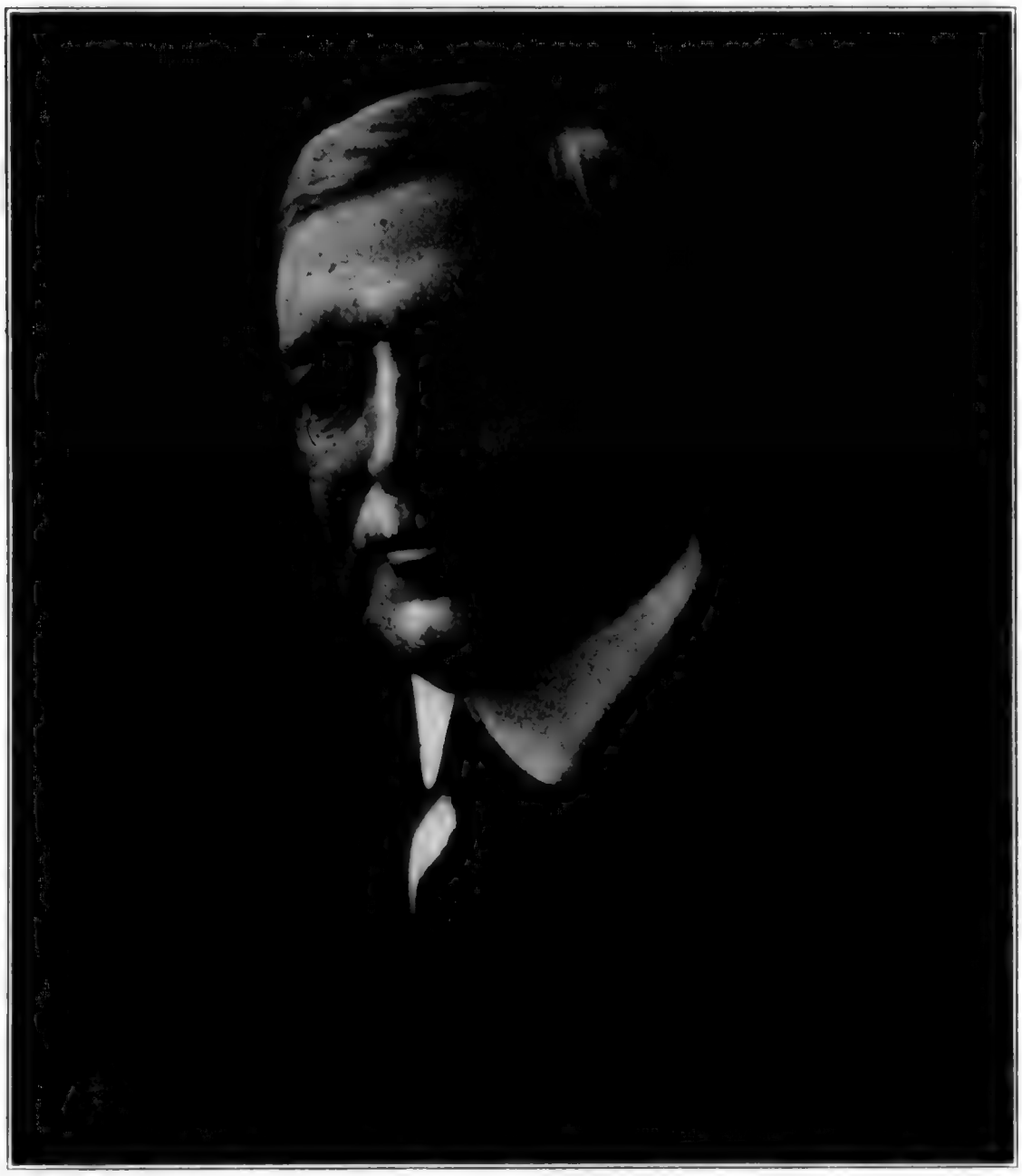
Spring is suggested as the most opportune time for the work of the hybridist with roses. Select with care the roses you wish for your mother plants, and it would be well to have these grown in pots, for convenience and after care.

Idealism plays an important part in the work of the hybridist. Let the imagination have play; in other words, conjure up in your mind the kinds and qualities you wish combined in the variety you wish produced; then select the parents carefully and await results. Time, patience—unlimited patience—is the one great requisite. Someone has said that out of 1,500 germinated rose seedlings, if you get one that towers above existing varieties, it is all that can be reasonably expected. It might be that through accident, or what is called luck, you might get the coveted prize with a less number.

Saving and Sowing the Seed.

The care of the plants after fertilization is all-important. Too free use of water will cause the hips to rot and damp off. Air must be allowed to circulate freely among the bushes; no coddling or impure atmosphere must be allowed, else the work done thus far will be lost. If, say, your fertilization is done in April, it will take until the end of November for the seed to ripen. One essential matter is that the seed must be thoroughly ripe and hard; unripened seed will not germinate. Sowing the seed as soon as gathered is practiced by many, and I think this is perhaps the wise thing to do. Some file the seed on one side, taking care not to injure the germ; this facilitates germination. Seed may be sown in any ordinary good loam, with drainage in the pots or boxes used. Great care is needed in watering and nursing, else the little seedlings may suffer from damp.

We potted off in April last about 2,200 seedlings, all from carefully thought-out crosses, and these, when planted, occupied 500 feet of bench room. With a few exceptions, they flowered, and the result is quite gratifying, prospectively at least. The last year's work has been more carefully and scientifically performed—this as a result of fifteen years' experience. Mendel's theory has been of great assistance and I would commend a careful perusal of his work.



E. G. Hill.

Some Famous Hybridizers.

You perhaps know that Pernet-Ducher, of Lyon, has given us a majority of our finest and best roses; to Mr. Pernet we are indebted for the fine yellow coloring bred into our favorite forcing varieties, such as Sunburst, Mrs. Aaron Ward and others. Antoine Rivoire is one of his varieties, and the valuable Ophelia is a seedling from this noted sort. The Dicksons, of Newtownards, gave us the original Killarney, together with other valuable sorts. The Hugh Dickson firm, of Belfast, has been awarded the $1,000 prize by the Panama-Pacific jury. One of the most studious of the European hybridists is Samuel McGredy, of Portadown, Ireland. Some of his seedlings under test at Richmond give promise of good things in roses in the near future. The two Pauls, of England; the Souperts, of Luxembourg, and Lambert, of Germany, have made notable additions to our list of valuable roses.

Among our successful American raisers of new roses may be mentioned John Cook, of Baltimore; Walsh, of Woods Hole, Mass.; Montgomery, of the Waban Rose Conservatories, and others. I shall miss my guess if we do not produce in the near future roses of such character as will put our American productions in the front rank.

The South's Opportunity.

What we need in this country is varieties of roses that will thrive and embellish our gardens. The people in Tennessee are particularly favored by soil and climate for this particular line of work. Let them get busy and lend a helping hand, and see if they cannot produce some new varieties that will more perfectly embellish our gardens and dooryards. They owe it to their state and profession that they undertake this work.

Some of the most promising introductions of late years are succeeding finely in the southern climate. I was particularly pleased with Mrs. Charles Russell and Ophelia as grown under glass in the south; Hoosier Beauty and Killarney are making good with most growers who have given them a trial.

One thing must be borne in mind—it costs time, patience and money to produce new varieties of roses. You cannot expect these to be forthcoming unless you are willing to purchase of these new varieties, thus encouraging those who, I think, are deserving of more hearty support than has been accorded thus far.

The Demand for New Sorts.

When last at Lyon, France, I found that the great silk manufacturers bent

every effort, skill and thought, looking to the production of new colors, patterns and shades in their silks. People demand change and novelty every year in their silks and ribbons, and the same holds good with roses. The greater the interest taken by you in new things, the greater will be the money returns to storemen and growers. Without advancement on these lines, we shall not keep pace with other professions. Unless you encourage the hybridist by purchasing his product, there will be only a minimum of effort put forth to give novelty and increased variety. This to the writer seems fundamental, if we would make good both financially and professionally.

In conversing with one of the leading rose firms—they distribute hundreds of thousands yearly—I asked: "Why do you propagate these old and inferior roses, like Marie Guillot, Boupre and Coquette de Lyon, when there are so many superior varieties in the same line of color?" The answer was: "The south demands them and we have to grow them; we concede they are inferior sorts." The trouble is with the men who issue catalogues; the nurserymen use the same old colored lithographs; the catalogue men use their old stereotyped cuts and descriptive matter. This is unfair to the amateur, who wishes the finest and best for his garden, and is destructive of the best interests of the hybridist, and is certainly unbusinesslike from every point of view.

There is opportunity in the southern states to build up and establish great rose growing establishments, like those of the Pauls, Dicksons, Guillots and others in Europe. The soil is suitable for the rose; climatic conditions are favorable; why not embrace the opportunity and give to the United States some rose nurseries worthy the name?



An Arm Bouquet of that Good Old Rose, The Bride.

A NEW ROSE FROM HOLLAND.

The new seedling hybrid tea rose, Mme. Marcel Delanney, a photograph of which is reproduced on page 11 this week, was originated by M. Leenders & Co., Steil-Tegelen, Holland, and was intended for dissemination in 1916. It is described by the raisers as follows: "A surpassingly beautiful novelty with a peculiar color—pale pink or soft rose, shaded with hydrangea pink; a nice, delicately colored rose. The flowers are large, full and fragrant, perfect in form and borne on tall, rigid stalks. The plant grows vigorously on short stems and is quite floriferous. Is one of the most distinct roses for massing, cutting and forcing purposes. Was awarded the gold medal by the city of Paris, at Bagatelle."

PROPER LABELING OF PLANTS.

Please tell me what is considered the proper way to label pot plants in the bench. I begin at the lower left-hand corner, placing the label in the first pot. The label faces and reads to the right. Is this correct? I have worked for several people and each has a different way of labeling. H. B. B.—Ia.

There are, as you state, several different ways of labeling plants in the benches. Some growers in inserting, for instance, a batch of cuttings, place a label where they commence. The label faces the cuttings. Another label is put in where the next variety starts, and so on. Another, and, in my opinion, a far better plan is to put the first label in when one variety has been inserted. Start all rows from the back of the bench, so that, when any one kind is all in, the plants will all be behind and not in front of the label. It is a fact that there is much confusion on labeling, and, with different men adopting different methods, there is little wonder that names get badly mixed. Whether the labels should be written to read from the left or the right is a matter of minor importance to the proper placing of the label. Personally, I prefer the left. Opinions of others on this subject are invited; it would be a great boon if one system could be generally adopted.

C. W.

BUSINESS EMBARRASSMENTS.

Lincoln, Neb.—The property of the Griswold Seed Co., bankrupt, valued by appraisers at $114,000, was sold January 29 by Referee Peterson for $23,900. Frank P. Quick, of Lincoln, secured the seed department, retail stock, fixtures, good will and book accounts and the equity in the storage warehouse for $7,500. The property involved in this sale was appraised at $45,000. The Fifteenth street greenhouses, real and personal property therein, and a retail store went to Joseph K. Hiltner, of Lincoln, for $13,500. H. A. Johns, a Sioux City seedsman, purchased the Normal greenhouses for $2,900.

San Francisco, Cal.—Another tentative plan for the re-formation of the financially embarrassed Luther Burbank Co. has been proposed and submitted to Mr. Burbank. It is that instead of the company undertaking liquidation, all of the business be turned over to Mr. Burbank, whereby he would own and control the company and its business and take over all the unfilled orders and the large quantities of seed and nursery stock on hand. It is said, however, that Mr. Burbank prefers to leave the business affairs of the company to others.

Minneapolis, Minn.—The administrator of the Minneapolis Floral Co., G. C. Anderson, manager, is offering settlement with creditors at 30 cents on the dollar. The largest claim is that of the landlord, who offers to scale it sharply and renew the lease for a short term in case the merchandise creditors will accept the compromise. John Monson, the proprietor of the business, died some time ago. Mr. Anderson was appointed manager last spring. It is stated the business was unprofitable in 1915.

CARNATIONS

TANKAGE AS A FERTILIZER.

Would a fertilizer known as animal tankage, containing nine per cent of ammonia and twelve per cent of phosphoric acid, be good for feeding carnations? If so, please state what quantity should be used and how frequently it can be used with safety. E. C.—Ont.

You should join the American Carnation Society and get a copy of the annual report, which will contain a discussion on fertilizers for carnations which took place at the meeting in St. Louis. It referred not only to tankage, but also to many other fertilizers you might want to know about.

Tankage can be used safely, in about the same manner as sheep manure. We prefer the latter, supplemented with dried blood and bone meal. We have tried both and have had the best results from the sheep manure. We put on a small handful to each row, halfway across a 5-foot bench. A safe rule to go by, in applying fertilizers, is to gauge it according to the amount of sunshine. When the sunshine is abundant, plant growth is rapid and the plants take up food readily. But during dark weather the growth is much slower and less food is taken up in proportion. Consequently, there is danger of an excess of food accumulating, if frequent applications are made. Then, when the sun comes out and growth is resumed, there is an excess of available food and bad results follow.

A. F. J. B.

MAY BE INJURED BY GAS.

I am sending you, under separate cover, two of my White Perfection carnation plants, which are drying up badly. I have about 5,000 of these, besides 1,000 White Wonder and a few White Enchantress, left over from old stock of last summer, from which I am taking cuttings. At the shed end, or north end, of each bench I had sweet peas. These were badly affected with mildew before Christmas, but I finally got rid of it. The sweet peas seemed to improve after that, but dried up suddenly about two weeks ago. This was when I first noticed the trouble with my carnations. The buds would become about half open and then would wither. Next I noticed that the buds would show a little of the white petals and the stigma would extend three-fourths of an inch beyond the bud and in a few days would wither. Now the whole plant turns yellow, but does not wither. All three varieties are going the same route in these three houses. About eighty per cent of them are affected. Those at the end of the house where the sweet peas were are most affected and the disease seems to diminish toward the other end.

In my other three houses I have Ward, Enchantress, Herald and White Wonder. I have just started sweet peas in these houses, but will throw them out. None of this stock is affected. Any remedy you can suggest will be greatly appreciated. I shall keep the plants cool, with plenty of air. I shall syringe with water as much as I dare, spray with nicotine twice a week and give the ground a coat of lime. E. E. S.—Ill.

Your letter gives me the impression that your stock is affected by gas, either from your boilers or from gas mains, which may be laid in the street alongside your place. Ordinarily the gas might not come into your houses, but during the recent cold weather, with the ground frozen solidly, the gas would seep along until it came to the open ground inside your greenhouses and would escape inside the houses instead of coming up in the street. I would not advise putting on the lime, unless there are reasons not enumerated in your letter. Give all the ventilation possible and follow a moderate course of culture in other respects.

A. F. J. B.

CARNATION YELLOWS.

Enclosed you will find some foliage from carnations and also from snapdragons. Please tell me what the diseases are and what is the best remedy for them. C. F. S.—Mo.

The carnation foliage submitted is affected with the disease called carnation yellows. This disease is being investigated and we ought to learn a great deal about it within the next few years. There was an address and considerable discussion on this subject at the St. Louis convention of the American Carnation Society. I would suggest that you join the society and secure a copy of the annual report, which will contain the paper and the discussion which followed. The address was printed in The Review of January 27. When propagating, select cuttings which are free from these light spots. That is the best remedy at hand now.

The light areas on the snapdragon foliage are perhaps caused by a similar disease. Do not overwater or overfeed them. When spring sets in, the disease will probably disappear. A. F. J. B.

BORDEAUX MIXTURE.

Will you publish the recipe for Bordeaux mixture, which you frequently recommend for use on carnations?

G. L. B.—Ky.

To make Bordeaux mixture, dissolve one pound of sulphate of copper in about half a gallon of warm water. Dissolve one pound of lime in an equal amount of cold water. When both are dissolved, pour them into ten gallons of water and stir thoroughly. It is then ready to use. Spray it on with a fine nozzle. A. F. J. B.

SHUMAN'S WHITE ENCHANTRESS.

The illustration on this page shows a house of White Enchantress at the Shuman Floral Co. establishment, near Ardmore, Okla. The man in the picture is William E. Roberts, Mr. Shuman's grower, who says that he has had few splits and that January 4 his White Enchantress plants had averaged six blooms each. The plants were housed from the field July 15, 1915.

CARNATION PHILADELPHIA.

What is the trouble with the Philadelphia carnation? Is it worth planting? It bears a good flower, with a fine color, and does not split, but I have heard that it does not keep well. I have a stock of good cuttings and plants, but do not care to bother with it if it does not keep well. At present it is yielding well. I am having a great deal of trouble with Dorothy Gordon, on account of its splitting badly, and if Philadelphia has no more faults than



House of White Enchantress of the Shuman Floral Co., Ardmore, Okla.

it has shown so far on my place, I greatly prefer it. A. M. C.—Ohio.

While Carnation Philadelphia Pink has not fulfilled all the claims made for it, it does possess some good qualities and among them are fine color, non-splitting, good size and stem. The most serious objection we had against the variety was the fact that it does not keep well in warm weather. We knew of this fault before we bought it and handled our stock accordingly and with good results. We simply kept the blooming shoots topped away, until we made sure it would not come into crop until about December 1. We then let it come in with a big crop, which was taken off by March and it was then thrown out to make room for young stock. Handled in this manner, it paid us well and gave satisfaction all around.

There are many growers who consider the variety well worth while, especially for those who retail their own stock. We do not consider it good policy to discontinue a variety just because others are finding fault with it, unless you are in the rooted cutting business. All you can ask of a variety is that it shall give you good results, regardless of what it does for your neighbor. We shall discontinue growing Philadelphia Pink, because Mrs. Ward and Good Cheer are more to our liking and the demand for the rooted cuttings is better. A. F. J. B.

THE ROLF ZETLITZ HOUSES.

The accompanying illustrations are of special interest in that they show two houses of the Rolf Zetlitz range, at Lima, O. The view in the rose house gives a clear picture of Killarneys in splendid shape. The other illustration is of the carnation house, which was planted to varieties introduced during 1914 and 1915. Mr. Zetlitz, who is responsible for the spick-and-span order depicted in the illustrations, says he has 15,000 carnation plants in this house, with sweet peas on each of the posts and occasionally in between.

THE NATIONAL FLOWER SHOW.

A most cheering feature incident to the preparations for the opening of the National Flower Show at Philadelphia March 25 is the great interest in the undertaking shown by out-of-town florists. From the many communications received by this office, it is quite evident that the show will attract men in the trade from all over the country. At the last National Flower Show, it will be remembered, there was little cause for complaint as to the out-of-town patronage, but it looks as though the Philadelphia show will eclipse all previous records as to this element of the attendance.

The final schedule of premiums will be issued soon after February 15, and will be the most liberal schedule ever published for a flower show in this country, covering premiums amounting to over $20,000. In the new schedule, a large number of special prizes will appear. The committee is still soliciting offers of special prizes for the various classes scheduled, in order to reduce the premium responsibility as much as possible. Offers made now will be mentioned in the final schedule, with due credit to donors.

The trade exhibition will be a most important feature of the show and without doubt will be the largest exhibition of its kind ever staged in America. The big trade exhibition of the 1913 National Flower Show is already eclipsed, the number of exhibitors and the amount of space reserved beating the 1913 record fully twenty-five per cent. A list of those who have reserved space recently was printed in The Review. Firms that have been prevented from making reservations through lack of space, which has been a serious obstacle for many weeks, will be glad to avail themselves of the large area of additional space recently becoming available for trade exhibits. This space is at the rear of what formerly was the stage, but is now a continuous part of the main floor, reached by both center and side aisles.

The retailers' section will be well filled, as reservations already have been made by John C. Gracey, John Kuhn, Harry S. Betz, London Flower Shop and Charles Grakelow.

Chairman F. Cowperthwaite, of the committee on information, whose address is 518 Market street, Philadelphia, has mapped out several trips among the florists' establishments in and around Philadelphia for those who wish to visit them, and his committee will be prepared to lend every assistance in the way of information which may be required.

Sectional societies desiring to have booths will be accorded space on the balcony floors. Arrangements are being made for quarters for Miss Jarvis, founder of Mothers' day.

The work of compiling the Official Souvenir Program is well under way. Chairman Therkildson, of the committee on publicity, has arranged to have copies of the program on every dining, buffet, club and parlor car arriving in Philadelphia during the show.

March 28 has been decided on as the day when the New York Florists' Club with its guests will visit the show. The club's committee is perfecting arrangements for transportation and a dinner en route. It is expected that



View in the Carnation House of Rolf Zetlitz, at Lima, O.



Killarney Roses at the Establishment of Rolf Zetlitz, Lima, O.

this party will comprise at least 400 persons. John Young, Sec'y.

ILLINOISANS TO MEET.

Secretary J. F. Ammann announces that the eleventh annual meeting and exhibition of the Illinois State Florists' Association will be held at Turner hall, Moline, Ill., March 7 and 8. The program for the first day of the meeting is as follows:

Welcome, by Martin R. Carlson, mayor.
President's address, by C. W. Johnson, of Morgan Park.
Secretary's report, by J. F. Ammann, of Edwardsville.
Treasurer's report, by F. L. Washburn, of Bloomington.
Report on fertilizer work, by F. W. Muncie, of Urbana.
Report on pathological work, by G. L. Peltier, of Urbana.
Unfinished and new business.
General discussion.
Dinner, at 6 p. m.
"Christmas and Easter Flowering and Foliage Plants," by W. E. Tricker, of Western Springs.
"What the Division of Floriculture is Doing," by H. B. Dorner, of Urbana.
"Soils," by W. E. Taylor, of Urbana.
Election of officers.

March 8 will be spent in a tour of inspection of greenhouses and visits to other places of interest. All members are cordially invited to attend the meeting and also to make exhibits. All novelties exhibited are judged according to the national society's scale of points, and any flower scoring eighty-five points or more will be given a certificate of merit by the association. Entries should be sent to John Staack, Turner hall, Sixth avenue and Fourteenth street, Moline.

THE NEW YORK SHOW.

The committee is gradually bringing to completion the final schedule of premiums to be awarded at the New York International Flower Show April 5 to 12 and it is expected that it will be ready for distribution about March 1. The committee on special premiums, F. L. Atkins, chairman, is meeting with considerable success in its efforts to influence the donation of prizes and a similar committee from the Horticultural Society of New York, F. R. Newbold, chairman, is doing like work in its own field. The official souvenir program is in course of preparation.

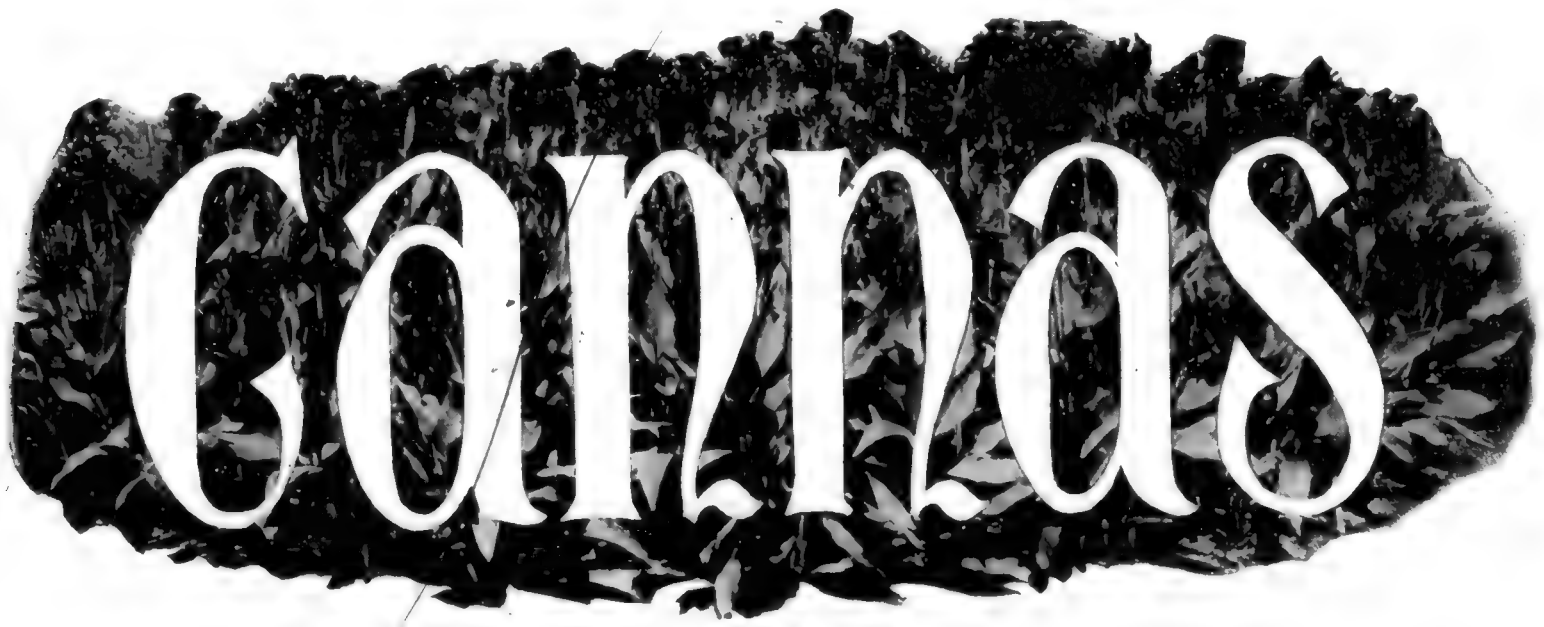
Exhibition Manager Herrington is making frequent trips among prospective exhibitors and his reports are quite enthusiastic as to the support promised. It would seem that there need be no apprehension that the show will be anything but a huge success, much superior to the show of last year. The trade section, too, promises to greatly excel that of last year, the reservations already made showing a considerable increase in the number of exhibitors.

The committee has prepared a sticker to be used on trade stationery and is sending supplies of these stamps to all who will use them.

Two of the great feature classes of the show will be creditably filled, it is pleasing to know. At least five entries are promised for rose gardens and there are to be three entries in the rock garden class.

The work of obtaining local publicity for the show has been placed in the hands of the Korbel-Colwell organization, which creditably gave the same service last year.

John Young, Sec'y.



TESTING CANNAS IN TENNESSEE.

[The conclusion of an article begun in The Review for February 3, 1916.]

The variety Meteor has been a decided disappointment to us. We had never seen it till this year. We procured it from the originator and from another source as well, so that we could grow a good stock of it. The color is good, but the flowers are too small for a modern canna, and with us and three of our friends here it has not proved to be any better a bloomer than a number of others that have better individual flowers. We consider that so far as the south is concerned at least, this is a much overrated canna.

Dragon, a 1915 novelty, seems to be a marvel in growth and bloom. It has produced twenty-eight shoots from a single 3-inch plant, and every one has had a 3-branched flower spike of fair-sized, dark, ox-blood red blooms that are the best of their color. Its only fault is the fact that the spikes are not held high enough above the foliage. Its height is about five feet.

Henry George, with us, is almost a duplicate of Dragon, except that it is not so strong a grower or so rapid a multiplier. It is only fair to say that it was planted a month later than Dragon and has had a poorer chance.

King Humbert needs no word further than that it is still the best bronze-leaved canna, though it has two rivals that are certainly close competitors.

Wm. Saunders is perhaps as good in every way as King Humbert and a more constant bloomer. If planted far enough from each other to make it impossible to compare details closely, I doubt whether any but the most expert grower would be able to tell them apart.

New York has done better with us this season than King Humbert. It blooms freely and its flowers are fully as large as Humbert, besides being a more solid scarlet. The foliage is not quite the same shade of bronze.

Pennsylvania has grown side by side with Firebird. It has produced more than double the number of blooms, the individual flowers and the heads are fully as large as those of Firebird and the foliage is good. If we were asked to take our choice of the two for the everyday canna bed, we would certainly select Pennsylvania.

Uncle Sam is another canna that has not gained the popularity it deserves. It cannot be beat for a large-flowered, brilliant red, green-leaved canna, where five feet is not too tall. The same may be said of Indiana and Louisiana, though both of these are orange rather than scarlet.

There are a score of other red cannas that have enough merit to warrant special mention, if space would allow, but the foregoing we have found to be the best to date. Some may think there are others that are better than those mentioned and we confess that it has been a hard question to settle just which to leave out, but for our climate and soil we feel that we are right.

Wanted—A First-class Yellow.

The man who desires to make a lasting name for himself by producing a good canna should turn to yellows. There is no really good yellow canna in the sense that we mean when we speak of a good red or even a good pink.

Florence Vaughan can still be considered the one all-purpose yellow canna, though, as everyone knows, it is not yellow but spotted, and there are so many inferior sorts sold for it that many never see the true variety. There are several varieties of the same type and color that are so similar that they could easily be passed off for F. Vaughan. Elizabeth Hoss is as good as any of these. It is slightly taller than F. Vaughan.

Gustav Gumpper is the yellowest canna we have that has size, vigor, hardiness and other good qualities. We place this at the head of the list, at least of those that are cheap enough to be used. Its one fault is that it is rather dwarf, not over four and one-half feet high. We shall grow this in quantities in the future.

Princeton, a novelty of 1915, is almost as good a shade of yellow as Gumpper, and is much more vigorous and has larger flowers. It does not sun-scald and it holds its flowers well up into the light, above the foliage. Watch this, for it promises to be a top-notcher.

Jane Addams is as good a yellow canna as has yet been produced. Its price is all that will prevent its being a leader at once. Yet it is not the large, bright, clear yellow that is so much desired in cannas, but as yet never produced.

Juanita is a handsome, deep pumpkin yellow, the yellow that needs no apology. The flowers are not so large as some of the reds, but are hard to beat. The foliage is neither green nor bronze, but halfway between. This is its one weakness.

Queen Helen is a good canna, perhaps better than Florence Vaughan, but has some of the weaknesses of its parent, King Humbert. The flower is spotted, but appears yellow at a little distance, and it is a good variety, though far from the ideal.

Richard Wallace is perhaps the best yellow that is low in price and that multiplies rapidly. It is ideal in every way except that it is too light in color. It fades to almost cream. Still, at its best it is a wonderfully good canna.

Dr. Nansen is of the same quality in every way as R. Wallace, but is dwarf. There is no better dwarf yellow canna.

Kate F. Deemer and Golden Gate are much alike in color and shape, as well as in height and freedom of bloom. They class with the two or three best yellow cannas that we have ever seen. They are both light in color and fade almost to light canary, but they bloom so freely, and have such large heads of perfectly shaped flowers of medium to large size, that they will soon become popular. Both increase rapidly, bloom when small and keep at it every day till frost. They are not identical, but similar, and we have not been able to decide which is the better.

Some Variegated Flowers.

Sam Trelease Improved is one of the best cannas that we have ever seen. However, it is not yellow, but yellow bordered with red. It is bound to be one of the leaders soon.

Queen Charlotte, though known to everyone, is mentioned here because it is still the best dwarf bright red with a good yellow border.

Allemania and Olympic are similar in color, size and productiveness, though Olympic is easily better than even the improved variety of Allemania. Both are beautiful and desirable, the best of their color, scarlet dotted and edged yellow, but this in most places is not a popular color.

Greenback was produced by L. H. Read, of Alabama. There is nothing like it that we have ever seen. It does not bloom, but is a decidedly strong grower, making seven or eight feet, and produces leaves that look for all the world like the best leaves on a banana tree and are as large. We measured a leaf last summer that had a blade thirty inches broad, and over three feet long before it began to narrow into the petiole. For tropical effect there is no plant that we have ever seen that has so much to commend it. It is not so tall as Canna musifolia and the leaves are green rather than bronze, but the habit of growth is years ahead of any other foliage canna.

Wyoming is the one good bronze-leaved orange canna. It beats Humbert or any of the other bronze-leaved cannas in everything save color. A circular bed containing 500 plants on the grounds of one of our customers was the most gorgeous bed of cannas that we have ever seen. There is no canna today that will produce more or larger flowers or better foliage, though the foliage has the habit of turning green at times. Floyd Bralliar.



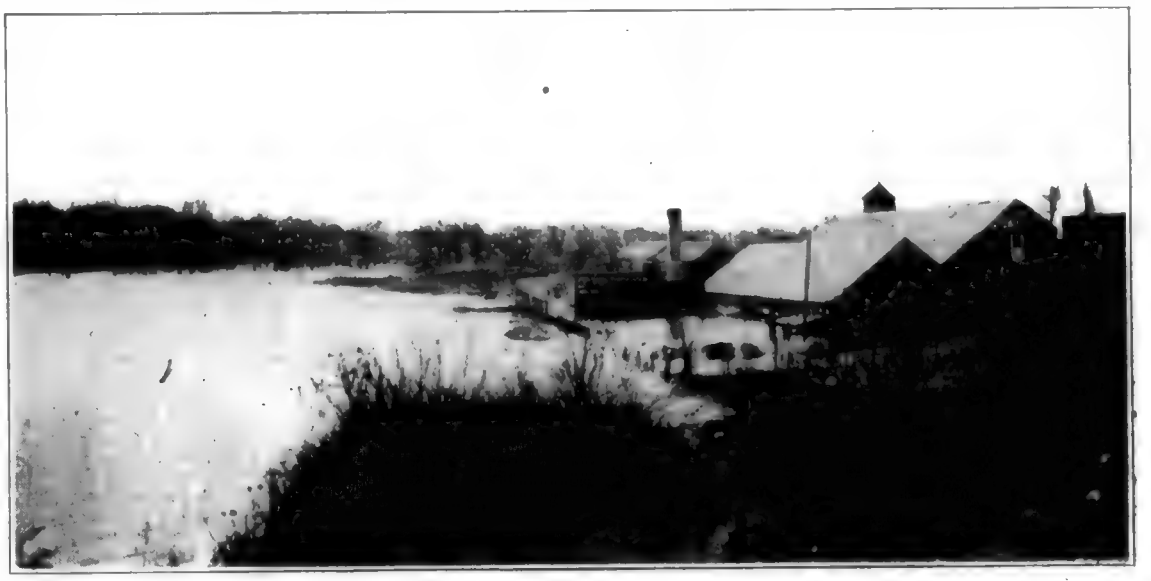
Chrysanthemum Milka, of the Early-flowering Type.

HIGH WATER AT MURPHYSBORO.

When the Big Muddy river of southern Illinois could no longer accommodate the large quantity of water flowing into it from its swollen tributaries, the water rose rapidly and overflowed its banks at Murphysboro, Ill., where it inundated the grounds of the Wisely greenhouses, situated near that town. The illustration herewith shows the Wisely greenhouses during the period of the flood. Claude Wisely, in speaking of the flood, said: "The high water certainly put us out of commission. Our fires in the boiler house were extinguished by the water on the morning of February 1, but by installing stoves we have been able to keep the stock from freezing. Our frame of pansies and several hundred 2-year-old rose bushes were inundated. The water, however, did not get to any of the stock in the houses, and today, February 3, it is retreating slowly."

CHRYSANTHEMUM MILKA.

Of the early flowering type of chrysanthemums, which are now so popular for outdoor use in the eastern states, few are more attractive than is Milka, the lovely snow-white flowers of which, when grown in a natural way, about twelve flowers to a plant, make a plant that is the acme of artistic grace. Outdoors Milka made a perfect bush about two feet high, covered with blooms, and elicited a great deal of admiration from visitors who saw it last season in C. H. Totty's garden at Madison.



Flood at the Wisely Greenhouses, at Murphysboro, Ill.

ORCHIDS

CATTLEYAS AFTER FLOWERING.

How long should cattleyas be rested after flowering, and about how often should they be watered when resting? I have the following varieties: Trianæ, now in bloom; labiata, resting; Mossiæ, Percivaliana, speciosissima and Schroederæ. Should they be repotted and given new peat each year after flowering? What kind of feed should be used for cattleyas, if any? Do the leads that have flowered this year ever flower again, or is it only the new leads that flower? Would it be advisable to cut off the old leads that have lost the top part of the leaf? I have a Vanda cærulea that is starting to make a new leaf. Will it need plenty of water from now on? Would it be advisable to divide large plants and make several smaller plants? I have a plant of Schroederæ just showing bud. Will it be possible to get this in bloom for St. Valentine's day? The night temperature is 70 to 72 degrees.

E. A. R.—Ill.

Cattleyas after flowering like a moderate rest, but the resting used to be much overdone, with resultant injury to the plants. Keep them drier for a couple of months, until the new growths are well started; then gradually water more abundantly. Hybrid cattleyas do far better if not rested at all, and such species as you have need a short rest only. Water sufficiently so that there is no fear of the bulbs shriveling. Potting is not always necessary each season. Occasionally it suffices to remove some of the surface soil and add some new compost, but if the plants are starved or crowded, or have overhanging roots, repot by all means during the resting period. Be sure to pot cattleyas firmly.

C. labiata should be repotted at once, and Percivaliana and Trianæ before the end of March; the others named should be potted somewhat later. Fern fiber is the ideal compost for cattleyas; not the soft material, but that which is somewhat coarser and tougher, and through which water passes freely. Keep the plants tolerably dry after potting, until new roots become active; then increase the moisture at the roots.

Leads on cattleyas and lælias which have once flowered do not bloom again. They must not be cut off, however, until they show signs of decay. Some growers feed cattleyas; others do not. Personally, I have found that occasional weak applications of cow manure during the growing season are beneficial to these and many other orchids, but for cattleyas the doses must always be weak and not of the strength which calanthes, phaius, zygopetalums, cœlogynes, sobralias, etc., appreciate. Cattleyas and other orchids are often divided when they become unwieldy in size. Moderate-sized plants in 6-inch or 7-inch pots give more blooms in proportion to their size than larger specimens. Do not try to force your Schroederæ in any such night temperature as 70 to 72 degrees, unless you want to ruin them. They should have a temperature of 55 to 60 degrees at night.

Vanda cærulea, if well rooted, will need a fair supply of moisture. It likes a light position, with full winter sun, at the cool end of the cattleya house. A temperature of 55 degrees at night will suit it better than 10 degrees higher.

C. W.

HOUSE FOR MIXED ORCHIDS.

I should like to change my orchid collection, consisting of cattleyas, vandas, dendrobiums, odontoglossums, lælias, cypripediums and cœlogynes, from a house twelve feet to the ridge and seventeen feet wide to one twenty-two feet to the ridge and thirty-four feet wide; both houses are fifty feet long. The larger house is three-quarter span. I want to grow them with a general collection of stove and greenhouse plants, such as palms, ferns, anthuriums and different varieties of foliage plants. Which would be the more suitable, the high or the low house, and will the results be as good if they are grown with other plants?

F. S.—N. Y.

On the whole, the smaller or lower house would be the better. Cattleyas and lælias would do well in the larger house, provided they could have the necessary air and proper light. Some varieties, such as vandas, dendrobiums, cypripediums, phalænopsis, aërides, etc., would do well in a warm, moist house, such as you would grow tropical foliage plants in, except that dendrobes, when their growths are completed, should be moved to a cooler and drier house to mature their pseudo-bulbs. Odontoglossums and cœlogynes require a fairly cool house, especially the former. The various orchids you name cannot all be grown successfully in one house. You will get much better results by keeping the different varieties in temperatures as nearly suited to their conditions as possible.

C. W.

SPLIT EASTER LILIES.

Please tell me what makes Easter lilies split. I also would like to know why cold storage lilies have short stems. I have never tried growing cold storage lily bulbs until this year and they have only made stems from six to twelve inches long. Is the trouble in the growing?

S. M.—Kan.

Usually bulbs that are diseased produce split flowers. The cause of much disease is overwatering in the early stages of growth and the starting of the bulbs in too low a temperature. As a rule, lily bulbs have an insufficient rest before being started. Cold storage lilies never possess the vigor of fresh bulbs. Give them a warm and shaded location. The shade will help to draw up the stems.

SEASONABLE SUGGESTIONS

Easter Lilies.

Constant inquiries are coming in about Easter lilies, and it is well to remind readers that, while April 23 is an unusually late date for Easter, it is not a good policy to hold back their plants in a cool house. L. longiflorum giganteum, which is the Easter lily par excellence for pots, should have a good heat from start to finish; otherwise you will get a large proportion of dwarf, stunted plants. If you can see and count the buds on your plants March 15, you are all right, if the plants are then allowed 60 degrees at night right along. If your plants show buds earlier than this, do not run them cooler. A far better plan is to let them come along and hold them cooler and shaded when the first flowers have opened. If you take lilies from a temperature of 60 to 65 degrees and give them, say, 20 degrees lower at one swoop, do not be surprised if a large part of the buds are destroyed. Lilies will not stand such sudden changes.

Fuchsias.

For bedding out in shady positions fuchsias are quite satisfactory. If you have started up some old plants they will soon give you a fine crop of succulent cuttings, which will root easily. If kept potted along, these will make nice stock in 4-inch pots for May sales. Fuchsias also make nice flowering plants in 6-inch, 7-inch or 8-inch pots for summer. Give them a cool, airy and somewhat shaded house to grow in. Of course, give them an abundant water supply. There are some trailing fuchsias which make grand basket and piazza-box plants. These flower for months if grown in a position where they are fairly well protected from the rays of the sun. Even if you have none of the regular drooping fuchsias, any of the ordinary varieties make fine

basket plants, as they have a natural drooping tendency. Leave a hollowed out space for water at the top of each basket, as fuchsias are thirsty subjects as well as active feeders.

Hydrangeas for Easter.

The new French hydrangeas are fine for Easter, especially the pink and white varieties. They force much more easily than the old Otaksa. They are somewhat more tender, however, and if they are not treated carefully mildew is liable to disfigure the foliage and cripple them. Start them in a temperature of 50 degrees. With a late Easter, such as we shall have this year, the plants should easily flower on time in this temperature. Feed freely when the flower heads show, discontinuing this as the heads begin to show color. From early started plants a batch of cuttings should now be taken and put in the propagating bench. Select shoots which are not flowering; these are sometimes hard to find on the French hydrangeas.

Miscellaneous Basket Plants.

Seeds of Maurandia Barclayana, both the purple and white forms, should now be sown; also seeds of Thunbergia alata. Each of these makes an excellent basket, vase or window-box plant. Lantanas are not usually grown in baskets, but make splendid plants for this purpose and, if only kept well fed and watered, flower through the entire summer. Linaria Cymbalaria, the well known Kenilworth ivy, is another valuable plant for hanging purposes, of which a good stock should be worked up. Glechoma variegata, the ground ivy, can now be divided and potted. These will grow fast in a carnation temperature and can be propagated in quantity before the spring sales start.

Variegated Vinca.

That indispensable basket plant, Vinca variegata, is rarely overdone. While some people may prefer the green-leaved variety, the variegated form has a large call. The larger and stronger your plants are, the better your customers will like them. Probably you have them standing along the edges of the benches. They dry out rapidly when the pots are matted with roots; keep them well fed and watered. A pinch of bone meal on the top of each pot will soon be devoured by the roots. Select some of the young shoots starting from the base and put them in the cutting bench. These soft cuttings will root easily now and, if planted outdoors, will make nice stock to pot up in the fall.

Double Cornflowers.

The fine cornflowers seen in the markets at this season and earlier are produced from plants which, in many cases, were field-grown and lifted in September. Others are started in flats and potted off, but the finest I have seen were from lifted plants. For a spring crop, seeds sown now will flower within ten weeks and continue to bloom until hot weather. The prices are not high when these flower, but if you have a local call for them it would pay to devote a portion of a bench to them. If sown in rows, let the rows be twenty-four inches apart, and if you want good flowers thin them out to eight or nine inches apart. These may look like wide distances when the plants are small, but you will be surprised to see how quickly the spaces will be filled. A temperature of 48 to 50 degrees at night suits cornflowers. The double blue variety is the best seller.

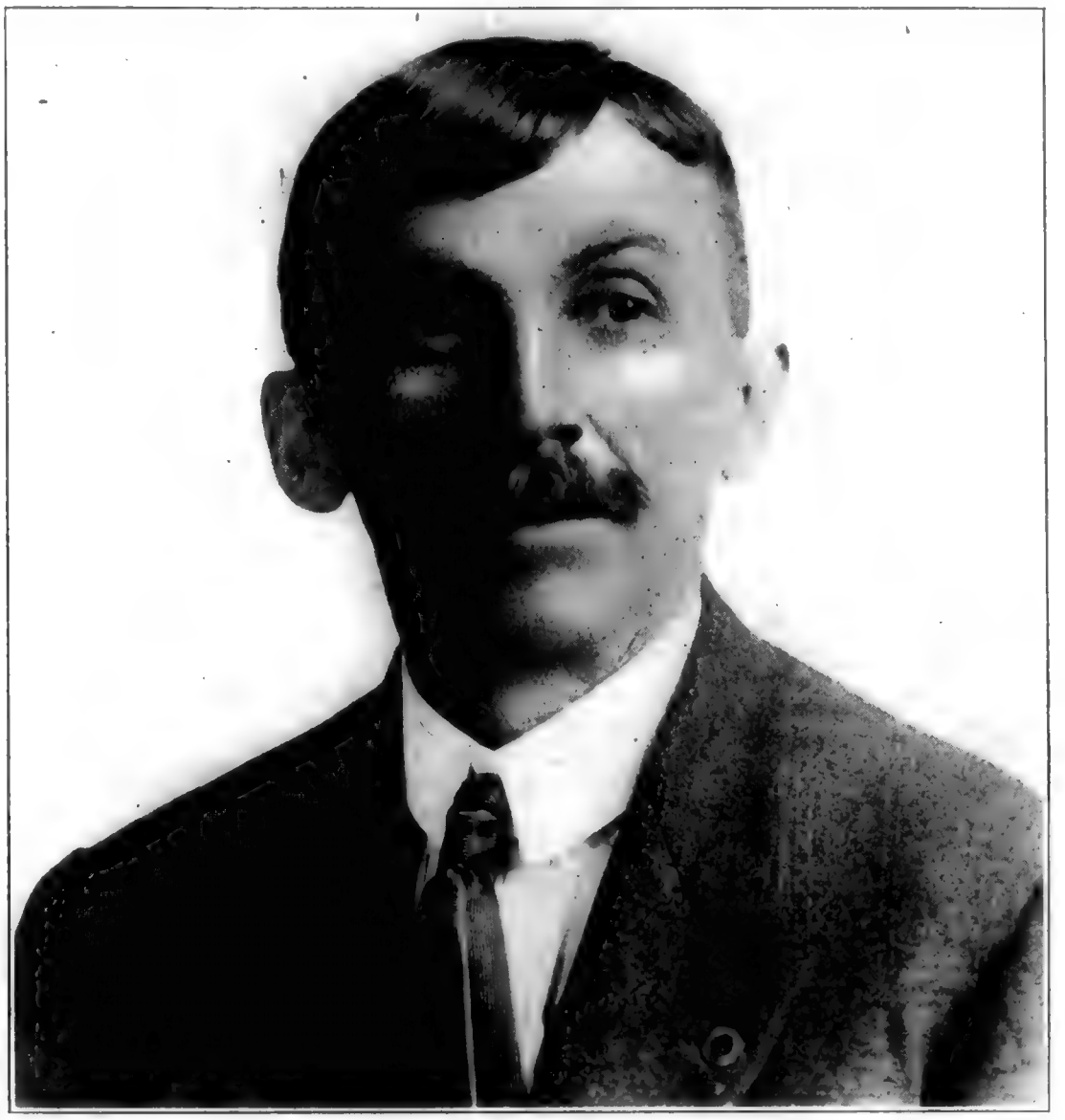
Jerusalem Cherries.

Have you remembered to sow seeds of Jerusalem cherries, the valuable Christmas berried plants? If not, do so without delay. Cuttings may also be rooted and will give lower-headed plants which will ripen their fruits earlier, but they never make nice, bushy plants like seedlings. Plant the seedlings out in May, pot them about the last of August, when the berries are all well set, keep them shaded and sprayed until well established and you will get plants which cannot fail to do you credit.

Cinerarias.

The increasing power of the sun makes it necessary to give cinerarias some shade, or they will wilt badly. A spraying on all bright days will also help to keep the leaves fresh and plump. Give all well rooted plants applications of liquid manure once a week until the flowers start to open, when it is best to discontinue it, as it is liable to take some of the color away from the flowers. A cool, airy house is what cinerarias like; 40 to 45 degrees at night is better than 50 degrees. It would not be wise to try to hold any of the large-flowered type for Easter, owing to its late date, but the stellata type, which flowers a little later, can be held easily in a cold house.

WHO'S WHO IN THE TRADE—AND WHY



R. A. McPHERON.

DID you ever visit Litchfield, down in Illinois? No! Then you have yet to know one of the finest little cities in the corn belt—midway between Springfield and St. Louis. But perhaps you already know McPheron? He is everywhere! No gathering of florists anywhere within a night's ride but what near the top of the first page of the register you find "R. A. McPheron, Litchfield," and the Cottage Greenhouses know him not until the festivities are done. He may not look the part, but McPheron is a type of the country florists who form the backbone of the trade. Looking after the growing himself, with the assistance of his wife in the selling, there never has been a year he has not made money and enjoyed life.

Jackson, Mich.—A fire started by crossed wires in the store of Henry M. Burt completely ruined the fixtures and contents of the establishment. Mr. Burt estimated his loss at $2,000, which he said was partially covered by insurance. Before the flames were extinguished Mr. Burt opened a store in the Otsago building.



SNAILS PERFORATE VIOLETS.

Today, when picking violets, I found many blooms eaten or punctured with small holes. What caused this? Those standing upright were not so apt to be in this condition as those near the ground. Do you think fumigating with tobacco papers would remedy this? What do you think of pulverized pig manure as a fertilizer for violets, mixed with the soil in the fall? Would dried blood used as a top-dressing during the winter be desirable?

E. M. H.—N. Y.

Probably small shell snails are responsible. If you look closely and find this to be the cause, give the soil a dusting of fine air-slaked lime after your flowers are picked. Let it lie for a day and it should clear out the pests. If they lodge in the crowns of the plants, dust a little in those. The lime will not harm the plants and can be washed off clean with the hose. Fumigation with tobacco papers would not kill these or other leaf-eating pests. I have never tried pulverized pig manure for violets. Perhaps some readers who have done so can give us their opinion. I do not think it would be equal to either cow or sheep manure. Rotted cow manure, if procurable, cannot be beaten. Do not use dried blood on violets as a top-dressing. I have seen disastrous results on both violets and sweet peas from its use. Sheep manure, pulverized, scratched in, makes a good top-dressing and probably pig manure would be perfectly safe. Liquid cow or sheep manure is excellent. C. W.

MR. CAHILL'S RETURN.

William E. Cahill, who was reported in The Review for February 3 as returning to New York to join the staff of Roman J. Irwin, formerly was with the Stumpp & Walter Co., but recently he has been with the Fottler, Fiske, Rawson Co., Boston, and has made his home at Dorchester, Mass. Mr. Cahill is only 35 years of age. In his new position he will cover the territory formerly covered by Mr. Irwin personally.

SNAPDRAGONS AND GLADIOLI.

What temperature is required for snapdragons and gladioli, and can they be brought into flower for Easter and Memorial day if started March 1? What size of pots would you recommend for snapdragons for benching at this date, or what is the latest date to be safe?

L. S. K.—Mass.

Both snapdragons and gladioli succeed well in a minimum temperature of 48 to 50 degrees at night. The snapdragons will do well 5 degrees cooler. They must not, on any consideration, be grown warmer than 50 degrees if good, stocky spikes are wanted. Neither snapdragons nor gladioli, even if started at once, will be in flower for Easter, although it comes unusually late this year, but each may be had for Memorial day. Plant out the snapdragons from 2¼-inch or 2½-inch pots as soon as possible, and the gladioli by the middle of February.

C. W.

MOLD ON BOXWOOD.

We are experiencing difficulty with mold in the storage of our boxwoods this winter. The stock in question is planted in tubs and the disease attacks the center, working toward the outside of the tree. Can you instruct us as to the proper method of handling this class of nursery stock in winter storage? Any information on this matter will be appreciated.

D. H.—Ill.

This is undoubtedly due to lack of ventilation. You cannot successfully keep any evergreens unless they are freely ventilated. Give them air every day unless it is severely cold. Never mind if the temperature is a number of degrees below freezing. Boxwood will withstand zero weather without injury. You will find that with plenty of fresh air your mold will soon disappear. There are few days in the winter when some ventilation cannot safely be given to this class of stock.

C. W.



William E. Cahill.

GOOD EXTERMINATOR OF MICE.

Some kind of animal, either mouse or rat, is destroying the buds on my plants. The rodents nip off the buds and eat them, and have practically ruined one of my houses. I have set traps and used poisoned bait without getting rid of them. I think they are mice, but is it possible for them to get up on a plant? I can see where they have dug holes in the bed. Kindly advise me what to do. J. H. S.—Conn.

This is probably the work of mice. They are especially destructive on carnation buds. Use some burnt meal. Dampen it a little and mix some white arsenic through it. Lay this around on small pieces of paper. The mice will eat it greedily and it will make short work of them. C. W.

HYPNUM; USED FOR PACKING.

I am sending you a sample of moss that I picked in the woods some time ago. Please give me the name of it. Do you think it is valuable commercially? This moss is beautiful and some of it has small, light blue flowers.

C. A. H.—Ohio.

The plant in question is one of the mosses, the botanical name being hypnum, a group containing many different species, all of which are interesting. This plant is not of much value commercially, though several of the species are gathered and dried for use as packing material by European nurserymen, the hypnums also being found in Europe.

The blue flowers mentioned belong to some other small plant growing among the hypnum, the latter being one of the cryptogams, or flowerless plants. It is allied to the fern. W. H. T.

CROPS FOR MEMORIAL DAY.

I would like to find out about growing stocks for Memorial day. What variety is best to grow and when should the seeds be planted to allow for giving one pinch, or is it advisable to pinch them back? When should I buy snapdragons from 2½-inch pots to plant and have in crop for Memorial day?

J. H.—R. I.

Sow ten weeks' stocks from February 15 to 20 for a Memorial day crop. Pot off the seedlings singly and discard such as throw single flowers. These are of little commercial value. The plants do not need any pinching.

Snapdragons from 2½-inch pots should be planted early in March to ensure a good Memorial day crop.

C. W.

HYACINTHS DAMPING OFF.

We have a contract to deliver about 15,000 hyacinths and we purchased the miniature Dutch hyacinth bulbs and are growing them in 3-inch pots. They are being sold at 10 cents each. We are having some trouble after bringing these hyacinths from the beds, well rooted. They shoot up about two inches and then damp off, and in a great many cases the entire bulb is soft, or practically rotted. What is your advice on how to handle these bulbs successfully? We have used a large quantity of water on these plants, inasmuch as a 3-inch pot cannot carry a large amount of soil. We have endeavored to keep the water from the bud as much as possible in watering the plants. We maintain a temperature of about 60 degrees at night.

G. G.—S. C.

While your hyacinths may have good roots, seeing they are in such small pots, they should not be started until they have made a top growth at least two inches long, and if three inches all the better. These bulbs should have been covered with sand, coal ashes or even loam in a cold cellar, in which case they would have made an ample top growth before now. If you have had them outdoors they will be later. You have started your bulbs before they had

a sufficient top growth. Provided they were not heated in transit from Holland, they should flower satisfactorily even in these small pots if treated properly, but you cannot expect fine spikes in such small pots. C. W.

FERN PICKERS' TROUBLES.

The area in New England over which ferns can be picked without payment for the privilege is being steadily narrowed and no doubt those in the greens business in Wisconsin and in the south soon will suffer the restriction of their fields of activity. "Shrubbery thieves" is what the News, of Danbury, Conn., calls the fern pickers. In a recent article it says in part:

"Investigation revealed the fact that parties of foreigners employed by New York florists came to this city every day and went into the woods, trespassing upon the land of various persons at will, and took away large bales of ferns in their season and also of laurel, which were shipped to New York for profit. The result has been that considerable land in the outlying sections has already been shorn of its floral beauty by persons who have no right to the products which they have taken, but who trespass upon the property of others and cut these pretty growths merely for commercial purposes.

"The owners of the land which has been thus despoiled have received no profit, and have tried in vain to catch the shrubbery thieves at their depredations.

"The law with reference to such thievery reads as follows:

Every person who shall willfully injure any tree or shrubs standing upon the land of another, or injure or throw down any ferns, trellis, framework or structure on the land of another, or shall willfully cut, destroy or take away from the land of another, any creeping fern, crops, shrubs, fruit or vegetable production, shall be fined not more than $100, or imprisoned not more than twelve months, or both.

"The Chamber of Commerce has taken up the matter and it is to be brought to the attention of the farmers by the Chamber of Commerce and the county farm bureau, at an early date, so that the united efforts of all may be obtained to stop the wholesale theft that is now going on."

GLOXINIAS FOR JULY.

When should gloxinias be planted in the benches to have them in flower in July and August, and how far apart should they be planted? What soil suits them best, and do they require much water? Please give me other information as to growing these plants.

J. H.—R. I.

While gloxinias can be grown in benches as well as in coldframes during the summer and will make splendid leaves and extra large flowers under this method of treatment, they are nearly always grown in pots. You can procure tubers at any time now, but do not start them until early April. Start them in flats of sand in a warm house, being sure not to overwater and to shade them. Plant in the benches when they have made a little top and bottom growth. Do not let the roots become matted before planting. Use a soil consisting of loam, leaf-mold and well decayed manure, with plenty of sharp sand added, and place the plants a foot apart each way to permit of proper development of the leaves.

When watering be careful not to wet the foliage any more than can be helped. Shade the plants from sunshine, for the foliage is rather easily burned. Fumigate occasionally to keep the plants free from thrips. This frequently attacks them in summer. You can sow seeds now in pans of finely prepared soil. Keep the pans in a warm, moist house, transplant into flats and later pot off to secure flowering plants in July and August. These will not be so large as those produced from tubers. C. W.



The alarm clock went off at four o'clock in the morning.

"I fooled you that toime," said Mike with a grin, "for I wasn't aslape at all."

The florist fools himself who thinks there is any way of selling goods in the trade more effective than advertising in The Review. Also, it's the most inexpensive way in proportion to results.

"We are completely sold out and have had to send money back. The Review is, without doubt, the best advertising medium in the trade."—J. C. RENNISON CO., Sioux City, Ia.

Review readers are not asleep. Note this:

"Please tell us confidentially what you think of —— ——. Why doesn't he advertise in The Review if he is O. K.?"—MILLER FLORAL CO., Farmington, Utah.

The alarm clock rings in The Review office at 4 o'clock (p.m., not a.m.) every Tuesday. It is to let everybody know advertising forms close for that week's issue in just sixty minutes.

Morris, Ill.—The Morris Floral Co. was hard hit by the recent flood resulting from a rise in the river near here. The boiler room was flooded, but further trouble was warded off by installing a water pump and forcing the water out. All stock, especially roses, was badly set back, but it was said conditions would be normal by February 15.

OBITUARY.

Elisha Munro.

Elisha Munro, who in his early days was in charge of some of the well known estates in Bristol, R. I., died at his home in Bristol January 27, in his eighty-ninth year. He had been in poor health for the last few months and had been confined to his bed for three weeks. He was born in Bristol, November 16, 1827. W. H. M.

John J. Moriarty.

John J. Moriarty, of Newport, R. I., died at his home, 13 Stockholm street, February 2, after an illness of almost a year, in his seventy-sixth year. He was born in Ireland, but came to Newport about thirty-six years ago. He was employed as gardener on the estate of Hugh T. Dickey. He is survived by his wife, eight children, fifteen grandchildren and one great-grandchild.

W. H. M.

BEGONIAS AND GLOXINIAS.

Please tell me how to grow tuberous-rooted begonias and gloxinias from seed. What length of time is required to bring them into bloom?

H. H.—Ill.

January and February are the best months in the year for sowing begonia and gloxinia seeds. Use pans, which should be well drained. Lay some moss or other coarse material over the drainage. A compost consisting largely of leaf-mold, with sand added, makes the best medium in which to start these seeds. Pass the soil for the surfaces of the pans through a fine screen; level and firm a little, then water with a fine rose can before sowing the seeds. The seeds are fine and must be sown with great care, distributing them as evenly as possible. Scatter a thin dusting of fine sand over the seeds. Cover the pans with squares of glass and cover with paper to prevent drying out. Water carefully and gradually discard the glass and paper coverings as the seedlings appear. The seed must be sown in a warm, close and moist house.

When large enough to handle, the seedlings can be pricked off into flats of light, sandy soil, and from these they can be potted, using a little heavier compost, with a little decayed manure added. Both begonias and gloxinias will flower the same season. The former require cooler treatment and less shade than the latter. Each succeeds well in a compost of fibrous loam, leaf-mold, decayed manure and sand, not too firmly pressed in the pots.

C. W.

Springfield, O.—Calvin H. Cox, who has been growing cut flowers in a small way, says that the spring will see an enlargement of his facilities.

Helena, Mont.—With the thermometer at 40 degrees below zero, January 27, T. E. Mills, president and manager of the State Nursery & Seed Co., was greatly surprised upon entering the packing shed to find all the employees of the firm there with a chest of sterling silver containing fifty-six pieces, beautifully engraved, to commemorate his silver wedding anniversary. In the evening Mr. and Mrs. Mills were again surprised by a large number of their friends at their home and were the recipients of many beautiful, useful and valuable gifts in silver.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
530-560 Caxton Building,
508 South Dearborn St., Chicago.
Tele., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter Dec. 3, 1897, at the post-office at Chicago, Ill., under the Act of March 3, 1879.

Subscription price, $1.00 a year. To Canada, $2.00; to Europe, $3.00.

Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

C. L. BAUM, Knoxville, Tenn., has a climbing sport of Ophelia rose.

C. H. TOTTY will disseminate, in 1917, Hugh Dickson's Irish rose that won the thousand-dollar trophy at the San Francisco exposition.

IF the recent tour of the Presidential party did nothing else, it boosted the sale of orchids. The First Lady was photographed early and late, but never without her corsage of cattleyas.

THERE is no lack of individuality among florists; indeed, the florists' business, in spite of its recent growth, still is of such an individual character that the conspicuous successes nearly all are built on some one man's personal qualities.

FOR a red carnation, Baur & Steinkamp made a happy choice when they selected Merry Christmas as the name of their seedling to be disseminated in 1916. Surely any variety will travel farther with such a name than it would if christened Mrs. Mulcahey.

WHATEVER one does in the solitude of his own workroom, in the presence of others flowers should be handled at least as carefully as we would expect one to handle eggs. If we are seen to slam stock around as though it had no value, how can we expect others to think better of it than we do?

THE newspaper publicity for the National Flower Show was begun January 30 in the Philadelphia Record, which used a half page illustration. This was the first big gun. Shots will be fired one by one in each of the Philadelphia dailies until about March 10, after which a broadside will be let loose daily.

AGAIN, IT'S HARD TO BEAT.

The Review has remarked in the past that in the florists' business, especially the wholesale end of it, sales are obtained at so little cost that it almost is inconceivable to those accustomed to selling costs in other lines. Last week the illustration of the point was the experience of a plantsman cleaned out of cyclamens, selling $1,000 worth at an advertising cost of $4.20. This week's illustration is an extract from a letter from a dealer in evergreens:

We advertised three times in the Review and one ad brought $2,900 worth of orders. It is the best paper I ever saw; we have been doing a wonderful business and thank you for it. You can use this if you want to.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn., February 2, 1916.

The results this advertiser speaks of were obtained through the use of a 1-inch display advertisement. Again, can you beat it?

When you hear a man complaining of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

GOOD WORK AT CLEVELAND.

The florists of Cleveland long have been known as a "live bunch," an aggregation especially skilled in matters of publicity. The flower business has been better advertised in Cleveland the last few years than in any other city in the United States. And at no time has better work been done there than this season, when a committee from the Florists' Club was given an appropriation for the purchase of publicity. As an example of its work, the front page of the News the other day carried a double column cut of two young ladies admiring handsome bouquets. Underneath was this sane text:

The girls are just crazy over the valentines florists are preparing for Monday, February 14. St. Valentine's day. Each of them is hoping that she will receive one.

There is one creation composed of two hearts, made of birchbark filled with lilies of the valley, freesias and tulips, with gold arrows tied with pale pink ribbon.

Then, there is the heart-shaped bouquet of sweet violets with a white lace handkerchief to protect the hands and long loops of ribbon to suspend it from the arm while dancing.

Long sprays may be used, instead of corsage bouquets, to complete the effects of gowns.

The sunshine of the last few weeks has brought out the posies rapidly, so flowers will be reasonable in price and lovely in quality for Valentine day.

Many florists are using the "Language of Flowers" in selecting their flowers, so that any sentiment desired by the purchaser can be obtained.

One thing the committee carefully avoids is the destruction of news value, as would be the case if it tried to get the same stuff into several papers. The editors are liberal when they know the features are not duplicated.

THE WHITE MEDAL.

The George Robert White medal has this year been bestowed by the Massachusetts Horticultural Society on E. H. Wilson, whose achievements as a plant collector are known to everyone in the horticultural world. The George Robert White medal of honor was founded by George Robert White, of Boston, for the purpose of giving suitable recognition to those who have accomplished important work in horticulture, and the fund was vested in the Massachusetts society to make the award annually. While the medal is intended principally to recognize work accomplished by a resident of the United States, it may also be awarded to a person, commercial firm or institution of some other country, the result of whose work in horticulture may be of direct benefit to the interests of horticulture of the United States. The medal is struck in 24-carat gold, is two and three-fourths inches in diameter, and weighs between seven and eight ounces. The first award of the medal was made to Prof. Sargent, director of the Arnold Arboretum, in 1911.

A RECORD.

While The Review is this season carrying considerably more advertising of all kinds than ever before, the increase in Classified ads is particularly striking. There are more than sixteen full pages of these busy little liners in this issue, all set in one kind of type so that each advertiser gets an equal show and all charged for at the same rate; none run free as a bonus to those who may thus be induced to order display space.

WHY CUT PRICES?

One of the tendencies of the trade, the reason for which is not apparent, is the steady reduction of prices. It does not seem to be justified by conditions.

Practically every article used in greenhouses has advanced in price within the year and this is a reason why all florists should maintain prices, if not advance them, while of course striving to give the best of quality and service.

There is no condition of oversupply to force a fall in prices; indeed, it looks as though the spring season will see much the largest demand this trade ever has enjoyed. It warrants the maintenance of prices, if not an advance.

Probably reductions in prices at this time find their cause in the undeveloped state of the selling end of the business. Few florists are expert salesmen; many have price as their only selling argument; they know of no reason why anyone should buy of them except that the price is lower.

CHICAGO.

The Market.

Except for a little increase in the supply of this item and a little decrease in the other, there is little change in Chicago market conditions from those prevailing a week ago. To be sure, the extreme cold of the last few days has lessened the activity of the local buyers, but shipping demand continues strong. As a result of the floods in the west and south, express companies refused to take shipments to points beyond St. Louis on the Iron Mountain railroad unless subject to delay. This practically cut off trade in that quarter for about three days.

There is still a small supply of Beauties available, but the quality is not up to standard. As for other roses, the supply continues distressingly short. Assurance, however, comes from several large growers that with seasonable weather, rose crops will come on rapidly. Long, fancy roses are selling at much lower prices, quality considered, than are asked for shorts.

Carnations are coming to the market in larger numbers, but there is a difference. Of first-class stock there is none

Store Open All Day February 13

FEBRUARY 13 was one of our biggest days in 1915 and we have prepared for the usual increase our sales are showing this year. For the accommodation of the buyers, we shall keep our store open **ALL DAY** Sunday, February 13, the day before St. Valentine's. Telegraph or telephone for what you need.

St. Valentine's Day Stock

We have arranged for extra large supplies, February 11, 12 and 13, of Violets (home-grown doubles and singles; also Hudson river doubles), Spencer Sweet Peas in all colors, Valley, Daffodils, Jonquils, Tulips, Purity Freesia and **Rainbow** Freesia, the latter in many bright colors, a **novelty** of merit not to be had elsewhere.

Carnations

Our Carnation crops are on again—can fill all orders with fancy stock, the best varieties grown by specialists. Order freely, our prices are not more than you have paid in other years for an equal grade of stock.

BEAUTIES

You will find our Beauties to be the best the market affords. A moderately large supply.

ROSES

We can fill all orders for medium and long Roses in all varieties. Specially strong on Russell.

Use Giganteum Lilies for Funeral Sprays and for Wedding Decorations. These are the largest and showiest flowers for the money and we offer a large crop.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$6.00 @ $7.50
AMERICAN BEAUTY	Per doz.
Extra long stems	$6.00
Stems 30 to 36 inches	5.00
Stems 24 inches	4.00
Stems 18 inches	3.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00 @ $8.00	
ROSES	Per 100
Mrs. Russell, extra special	$25.00
" " special	$18.00 @ 20.00
" " select	12.00 @ 15.00
" " short	8.00
Milady, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Killarney Brilliant, special	15.00
" " select	10.00 @ 12.00
" " short	6.00 @ 8.00
Ophelia, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
White Killarney, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	6.00
Killarney, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	6.00
Mrs. Ward, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Sunburst, special	15.00
" select	10.00 @ 12.00
" short	6.00
Cecile Brunner	3.00
George Elger	3.00
Extra special roses billed accordingly.	
CARNATIONS	Per 100
Common	$2.00 @ $2.50
Large, fancy	3.00 @ 4.00
Splits	1.00
VIOLETS	
Singles, home-grown	.75 @ 1.00
Double, Hudson River	.75
Home-grown Doubles	1.00
MISCELLANEOUS	
Jonquils	3.00 @ 4.00
Tulips	3.00 @ 4.00
Freesia	3.00 @ 4.00
Paper Whites	3.00
Sweet Peas, Spencer	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.50 @ 2.00
Snapdragons ..doz., $1.00 @ $2.00	
Mignonette	4.00 @ 8.00
Calendulas	3.00
Pansies.....per bunch,	.10 @ .15
DECORATIVE	
Plumosus.....per bunch,	.35 @ .50
Sprengeri..... "	.25 @ .50
Adiantum, fancy long....per 100,	1.00
Smilax.....per doz., $2.00	12.00
Ferns.....per 1000, 2.50	.30
Galax..... " 1.25	.15
Leucothoe .....per 100,	.75
Mexican Ivy.....per 1000, $5.00	.60
Boxwood, fine "baby," per bunch, 25c; per case.....$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon

E. C. AMLING CO.

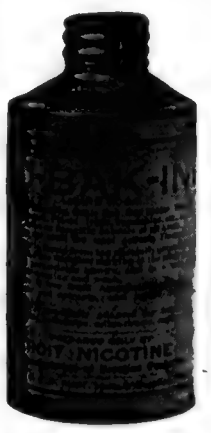
The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

CARNATIONS

Our supply is large and fine; you can rely on our filling your order.



Agents for TO-BAK-INE

Roses Tulips Beauties
Paper Whites Romans Jonquils
Orchids Callas Lilies
Violets Valley Freesia
Calendulas Peas Greens

FANCY BOXWOOD, $7.00 per case of 50 lbs.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

too much. Of good stock there is a fair supply. Of medium and splits there is any quantity. Fully thirty per cent of the carnations now reaching the market are splits.

Bulbous stock of all kinds is plentiful. Tulips, red, white, yellow and variegated, are available in quantities. Jonquils, too, are on the long side. Not so, daffodils. These are still in short supply. These items, however, have not been moving in an altogether satisfactory manner. They show a rather marked tendency to drag. Paper Whites still find a cordial reception at the hands of the buyers. Romans are leaning to the short side. The demand for violets can be satisfied without difficulty. Valley is again short of the demand. Sweet peas are moving well, but the supply is shortened as a result of the trouble growers are having with buds dropping. Freesia, too, clears readily. As a consequence of the extreme cold, eastern growers of cattleyas are not shipping to the Chicago market as heavily as they were, with the result that cattleyas are decidedly scarce.

The shortage of Sprengeri and plumosus continues. Other greens are moving, but not fast enough to outrun the supply. Many ferns require picking over and rebunching before the buyers will accept them.

Elaborate preparations are being made for St. Valentine's day and many advance orders have been booked by the wholesalers, assuring a good three days at the end of this week.

January Business.

Now that January totals have been figured up and consideration has been possible, a somewhat curious state of affairs is revealed. Some wholesalers and growers had the best January on record, but others are not willing to be quoted on the subject. Scarcely anyone handled so many flowers as in January last year, but better prices were received, so that in cases in which the shrinkage in supply was not too severe at least as good a total of sales was obtained. The principal sufferers from the short supply were wholesalers who receive little stock of shipping grade and who habitually buy on the market to fill the greater part of their out-of-town orders. During January it was difficult for a wholesaler to buy either roses or carnations, as each house had need for all it received.

The retailers nearly all report a banner business so far as volume is concerned, but they, too, suffered from the higher cost of stock, profits not increasing in proportion to the increase in sales.

Novelty Night at Club.

The Florists' Club has chosen the Morrison hotel as permanent meeting place, the former quarters at the Bismarck being no longer available, and the show of novelties will be open there this afternoon, February 10, as well as this evening, when the regular club meeting will be held. The banquet room on the third floor of the Morrison is a fine place for the show and no doubt nearly everyone in the trade will have a look in today or tonight.

The Crown Prince of Crown Point.

A new Lord & Burnham steel frame house 60x200 will be built at Crown Point this summer to make space for Alois Frey's Rainbow freesias for next season. Twenty benches ninety-five feet long will hold quite some freesias!

John Michelsen, of the E. C. Amling Co., sales agent for the cut blooms, and A. Henderson, of Henderson & Co., selling the bulbs, were among those who made visits to Mr. Frey last week to look over the multicolored freesias for which Mr. Henderson coined the name Rainbow. They are a magnificent sight, whole benches of bright blooms. Mr. Frey obtained the first bulbs from a brother in Europe, but

ST. VALENTINE'S DAY SPECIALS

TULIPS
all colors
Romans, Paper Whites
Jonquils, hothouse and Southern
Violets, double and single
Sweet Peas
Valley

At all times Kennicott stock is the best to buy and Kennicott service will satisfy

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS
163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

Plenty of Russells

Exceptionally good offerings in all lengths, from one to four feet.

The lack of Beauties make these particularly welcome.

Carnations—enough for all orders.

A better than usual offering of these ever popular flowers. Likewise all varieties of bulbous stock, as well as Violets, Valley, Sweet Peas, Lilies, and our choice Ferns and Greens.

Price lists sent regularly upon request.

A. L. RANDALL CO. Wabash Ave. at Lake St. Phone Cent. 7720 **CHICAGO**

Mention The Review when you write.

ROSES

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE
(ALL COLORS)

and all other cut flowers in season.

A. T. PYFER & CO.

L. D. Phone Central 3373 **30 E. RANDOLPH ST., CHICAGO**

PRICE LIST

CARNATIONS	Per 100
De Luxe	$ 4.00
Select	3.00

ROSES	
Mrs. Russell	$10.00 @ 20.00
White Killarney	6.00 @ 12.00
Killarney	6.00 @ 12.00
Killarney Brilliant	6.00 @ 15.00
Richmond	6.00 @ 12.00
Ophelia	6.00 @ 15.00
Sunburst	6.00 @ 15.00
Extra long roses at market rates.	
American Beauty...doz., $2.00 @ $5.00	

MISCELLANEOUS	Per 100
Easter Lilies	$10.00 @ $12.50
Valley, select	4.00 @ 5.00
Violets	.75 @ 1.00
Paper Whites	3.00 @ 4.00
Freesias	3.00 @ 4.00
Tulips	3.00 @ 5.00
Jonquils	3.00 @ 4.00
Daffodils	3.00 @ 4.00
Sweet Peas	1.50 @ 2.00

DECORATIVE	
Plumosus, per string	50c@75c
Plumosus, per bunch	35c@50c
Sprengeri, per bunch	25c@50c
Adiantum, fancy, long	1.00
Smilax, heavy strings..per doz.,	$2 00
Ferns.....per 1000,	2.50
Boxwood.....per bunch,	.25
Galax.....per 1000,	1.00
Mexican Ivy	.60

Subject to market changes.

Mention The Review when you write.

he has spent seven years in cross fertilizing and selecting the best colors, largest flowers and strongest growers, with the result that his greenhouses present a sight not to be seen elsewhere in the world.

He now has moderate quantities of distinct, separate colors, besides many hundreds of colors in mixture. Because one cannot grow freesia bulbs commercially in a greenhouse, Mr. Frey last September planted about 100,000 bulbs on a tract of leased land at Montebello, Cal., where he has one of his Crown Point men in charge.

Another fine sight at Crown Point is the Mrs. Ward carnations; one would have to go far to find better. Nor is Matchless to be passed without comment.

Not only does Mrs. Frey supervise the housework and see that everyone who comes under that hospitable roof is well fed, but she is Mr. Frey's right-hand man in the greenhouses.

When the Presidential party was in town last week a fine bunch of the Rainbow freesias was sent to Mrs. Wilson at the Blackstone hotel. A few days later a letter of "warm appreciation," written on White House stationery, came to the greenhouses.

Various Notes.

Charles Erne, of Erne & Klingel, calls attention to the fact that the shipping trade has again been the salvation of the market during the zero weather. The houses that depend on city trade have had a decidedly quiet week. February 6 is said to have seen fewer buyers than have visited the market any Sunday in four months.

Word was received last week that the British authorities had granted safe conduct for the importation of 3,000,000 valley pips, the property of H. N. Bruns, now in storage at Rotterdam.

Finding his present space inadequate, Elmer Sigwalt, of Arlington Heights, Ill., a member of the Chicago Flower Growers' Association, is planning the erection of two additional houses to be devoted to carnations.

So well has Carnation Alice acquitted itself at the establishment of Wietor Bros., in Rogers Park and at the store, that all the cuttings are being rooted, with the intention of planting several times as much space with it next season.

As an indication of what the coming season has in store for the florists' business, the John C. Moninger Co. reports a list of forty-six greenhouse contracts in its factory, all wanted for immediate shipment. Among them is one for Stephen Hyde, of Carthage, Mo., for an all-steel greenhouse 84x500,

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

	Per 100		Per 100		
Valley	$ 5.00	Carnations	$ 3.00 @ $ 4.00	Jonquils, per 100	$3.00 @ $4.00
Milady	$6.00 @ 15.00	Killarneys, pink and white,	6.00 @ 15.00	Pussy Willow, bunch	.25 @ .50
Russell	6.00 @ 25.00	Ferns	per 1000, 2.50	Calla Lilies, doz	1.50 @ 2.00
Ward	4.00 @ 12.00	Boxwood	per case, 10.00	Adiantum, per 100	1.00
Galax, per 1000, $1.00@$1.25.		Prices subject to market changes.		Smilax, per doz. strings.	2.00

Mention The Review when you write.

and another for Ludwig Stapp, of Rock Island, Ill., for three all-steel greenhouses, each 34x300. The Moninger concern recently has added seven to its force of office employees to cope with the unusual volume of inquiries. R. E. Kurowski was at Detroit last week.

A temporary store has been opened by George Perdikas in the big vacant building at the northwest corner of Wabash avenue and Van Buren street.

John Kruchten comments interestingly on split carnations. He says that up to the last few days carnations have not split so badly this season as usual. Why?

Where most growers are cutting down on Richmond, the variety has been so profitable to Peter Reinberg that still more space will be given it next season. Alice will be added to the list of carnations.

According to George Wienhoeber, St. Valentine's is the most difficult holiday of the year when it comes to meeting the demand for appropriate novelties in our line.

Notice came to E. C. Amling last week that his new Packard twin six is ready for delivery. He plans to drive the Franklin till spring.

That the cold wave has been particularly costly to shippers of orchids is the report of C. W. McKellar, who says valuable shipments from the east have been frosted. He says orchids are more susceptible to frost than are roses or carnations, because of the method of packing with air space in the box.

It isn't everyone who is able to celebrate his birthday in the same month with those of Washington and Lincoln, but H. B. Kennicott, of Kennicott Bros. Co., can and did February 4, at which time he arrived at the age of 30 years.

The lath house of the Poehlmann Bros. Co., Morton Grove, Ill., is being extended to the tracks of the St. Paul railroad. The palm department continues to grow. Young kentia palms occupy five houses.

An optimistic tone is sounded by the firm of Joseph Ziska & Sons, which reports collections unusually good.

The Chicago agent for Carter's Tested Seeds, A. L. Berry, has removed from room 505 to room 601, 230 South La Salle street, where he is more pleasantly situated.

The greater part of last week was occupied by D. D. P. Roy in visiting florists and growers in southern Michigan.

The partnership between George A. Manos and John M. Kronis, doing business as the Railroad Station Florists, was dissolved February 4 by mutual consent, George A. Manos taking over for himself the stands in the Union depot, Chicago, and the Illinois Central station at Van Buren street. John M. Kronis takes over the stand at the Pennsylvania station in Pittsburgh and the stand at the Pennsylvania station at East Liberty, Pa.

C. B. Arnold, of the A. A. Arnold Paper Box Co., is introducing a new line of manila boxes for florists. He reports a steady increase of business since the first of the year, in spite of

Wietor Bros.

162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF BEAUTIES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials	$8.00
Selects	7.00
Fancy	6.00
Medium	5.00
Good	4.00

Sunburst	Per 100
Extra special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
CARNATIONS, fancy	4.00
" good	3.00
Lilies, per doz	$1.50 @ 2.00
Adiantum, per 100	1.00
Asparagus Sprays, per bunch	.50
Smilax, per dozen	2.00
Sprengeri, per bunch	.50
Ferns, per 1000	2.50
Galax, per 1000	1.00

ROSES, Our Selection, Good Stock, per 100, $5.00

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write

WHY send several wires to receive back a reply "impossible to fill," **when a wire sent to us will bring you the goods?** We have a **large supply** in spite of the fact that many wholesalers have but little with which to fill their orders.

We are still filling orders in spite of scarcity. Try us and convince yourself.

Heavy Supply VALENTINE DAY Red Roses Violets Valley

Beauties, Orchids, Roses, Lilies, Valley, Violets, Sweet Peas, Freesia, Tulips, Mignonette, Narcissus and all other Cut Flowers and Greens. Heavy cuts of **Carnations** being received daily. Special price in quantity lots, for prices are again moderate on Carnations.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

JOHN KRUCHTEN C. L. SHERER HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists **162 North Wabash Avenue, CHICAGO, ILL.**

L. D. PHONE, CENTRAL 6269

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the fact that a change of price has been necessary on boxes, owing to increased cost of production.

A range of glass 200x400 feet, being erected by Bassett & Washburn at Sierra Madre, Cal., is rapidly nearing completion. A unique feature of this range, so far as eastern and central growers are concerned, is the fact that above the glass is a shading of lath. This is necessary because of the excessive heat of the sun. The place is in charge of E. B. Washburn, who finds working in the open so agreeable that he is waxing heavy.

Seven of the oldest houses in the Evanston range of George Weiland will sing their swan song this year. They will soon be filled with bedding plants; then, later, they will be devoted exclusively to chrysanthemum stock, and when the mum season has passed they will be razed to make room for something new.

The new store of Henry M. Hirsch, at 37 East Van Buren street, will be opened the last of this week. Although the fixtures have not been installed, Mr. Hirsch says he will be ready to catch his share of the St. Valentine's day business.

Fourteen houses were to have been devoted to the new rose, Champ Weiland, by its originators, Weiland & Risch, of Evanston. But owing to the heavy demand for stock plants the number of houses they will actually plant will be considerably less. Of course they could retain more stock, but John Risch says it is their desire to make a universal distribution of the rose rather than localize its production by declining further orders.

A truly artistic window display for St. Valentine's day is that of George Wienhoeber, 41 South Wabash avenue. In the center background is a heart of red frieze, six feet in diameter. Suspended from above are three large, white cupids holding streamers that are attached to the heart. A striking feature of the display is a number of hearts on easels, each heart carrying on its front a vase with a bouquet. The color scheme was carried out with various spring flowers. These novelties were the product of the A. L. Randall Co. factory.

PITTSBURGH.

The Market.

We have not had favorable growing weather for a long time. Bulbous stock is plentiful; tulips and Golden Spur narcissi are of good quality and help to offset the shortage somewhat. Daisies, primulas, mignonette, lilac and sweet peas are more plentiful than they have been. Carnations are arriving in better quantities; the last few days, however, have seen a somewhat decreased supply. The wholesale houses survive the trying times quite well, and a few days of sunshine would put them in good shape to take care of all orders. Retailers have been fairly busy, but decorative work has decreased. Funeral trade, too, has fallen off.

Club Meeting.

The Florists' Club held its annual meeting February 1, in the Fort Pitt hotel. The election of officers resulted as follows: President, Carl Becherer; vice-president, E. C. Reineman; secretary, H. P. Joslin; assistant secretary, W. A. Clarke; treasurer, T. P. Langhans; executive committee, P. S. Randolph, C. H. Sample and August Frishkorn.

There were splendid exhibits of cyclamen and primulas by Herman Rapp, gardener for D. T. Watson; M. Curran, gardener for Mrs. Elizabeth Horne; James Moore, of Phipps Con-

Are You Collecting Every Charge Account?

It Can Be Done—You Can Do It

It is the "bane of existence" for most florists to collect promptly from their charge customers.

In most cases collections are away below normal, and, in some instances, because he fails to know how to go about it.

This firm has had more than one million dollars' worth of business in the past ten years. **One-half of this business has been charged on our books.**

It has meant years of study for us to know how to make this possible.

We Will Tell You How

Just send us $5.00 and we will send you copies of four letters that will get the money.

Don't hesitate; it will make you happier—will take you out of the "also-ran" class and make you a Class A flower merchant.

ALPHA FLORAL COMPANY
KANSAS CITY, MO.

Mention The Review when you write.

servatory; Wm. Murphy, gardener for H. L. Mason.

Because of the absence of President-elect Carl Becherer, President McCallum presided over the meeting. The members gave a vote of thanks to President McCallum for his efficient work during his term of office.

A lecture on "The City Beautiful" was given. It was the best and most instructive lecture of its kind ever given before the club. Lantern slides were shown, giving comparisons of what we have and what we might have.

Various Notes.

George Marshall has returned from his honeymoon in Florida. He is receiving the congratulations due him.

Fred Burki's present address is Havana, Cuba. Clarke.

FORT WAYNE, IND.

The Market.

Stock is more plentiful than at the last writing, notwithstanding the fact that today, February 7, the thermometer registers 2 degrees below zero. Carnations have dropped in price, as the supply is more normal. Roses are still scarce and command a high figure. Spencer sweet peas are more plentiful and all kinds of bulbous stock are coming into the market in larger quantities. Narcissi are quite plentiful and daffodils and jonquils may be had in reasonable quantities, as well as freesias. Tulips are not so plentiful. Violets are abundant and are great favorites this year in corsages. Lilies are still holding their own and valley is in good supply.

The demand has been unusually good during the last two weeks. There have been large decorations and a great many corsage and wedding bouquet orders. Funeral work was heavier during the month of January than in any other month of the season. There was no great demand for carnations on McKinley's day, probably due to the fact that the florists did not advertise this day. The new offerings on the market include Roman hyacinths, forget-me-nots, mignonette and marguerites.

Our Bulb Stock is fine, also New Crop California Violets

Roses	7c to 12c	Jonquils	3c
Carnations	3c to 4c	Tulips	3c
Narcissus	3c	Yellow Narcissus	4c
Violets, dozen bunches	$1.75	Mignonette	6c
Valley	5c	Sweet Peas	75c to $1.50
Asparagus, bunch	50c	Ferns, 1000	$3.00

T. J. NOLL & COMPANY
1109 Grand Avenue, KANSAS CITY, MO.
Phones: Home Main 6487—Bell Grand 3143

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COMPETITION

We invite competition for several reasons—the most important of which is the opportunity it gives for comparison. RAEDLEIN BASKETS stand alone in QUALITY of material, EXCLUSIVENESS of design and WORKMANSHIP. RAEDLEIN BASKETS are used by the retailer who discriminates and who has found the mainspring of success to be QUALITY.

THE NAME "RAEDLEIN" ON A BASKET IS LIKE STERLING ON SILVER

THIS WEEK'S SPECIAL:—12 finely woven willow pot baskets, with artistic twisted willow handles, $4.50, or 25 for $8.40.

These baskets come in assorted sizes to fit standard pots as follows: 4-inch, 4½-inch, 5-inch and 6-inch.

SEND YOUR ORDER TODAY

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS
224 W. Illinois St., CHICAGO, ILL.

Mention The Review when you write.

Johnson Basket Co.

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

USE Budlong's Blue Ribbon Valley

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

Various Notes.

The Doswell Floral Co. has fine Ophelia roses this winter. This is the first season this concern has cultivated this variety and it is meeting with success. The single violets continue to have that dark, rich color and strong fragrance. This concern will erect one or two rose houses in the spring, each 30x100 feet. Good cyclamen and hydrangea plants were on display at the downtown store; also ardisias, which came in too late for holiday sale.

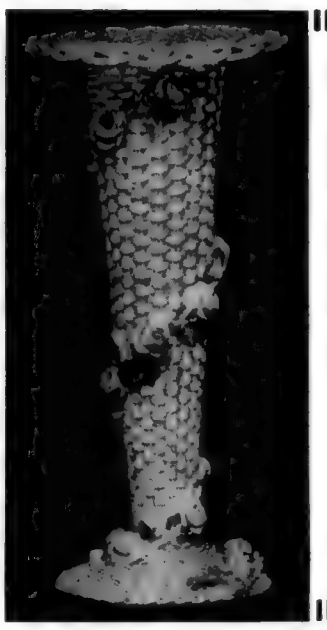
Markey Bros. have moved their store from 117 Washington boulevard to 726 Harrison street. The new store, of which they took possession February 1, is located in an excellent retail shopping district. They are showing a fine line of potted blooming plants, including cyclamen, begonias, hyacinths and large pans of tulips and crocuses.

The Flick Floral Co. is featuring valentine corsages and novel arrangements of violets and spring flowers suitable for valentine offerings. An elaborate casket blanket was made by this company last week, consisting of white lilacs and Shawyer roses. This concern anticipates a good valentine business and has sent out attractive advertising folders suggesting flower valentines.

Edgar Wenninghoff is displaying fine cineraria plants, the only ones seen in the city. His baskets of cut flower combinations attract much attention in the Calhoun street window.

A. J. Lanternier & Son are cutting fine carnations and bulbous stock. Their tulip plants are especially good and were the first to appear on the market.

Miss Helen Patten, of the Patten



Ask any high-class florist

about our line of baskets. The answer will be:

"It is the finest, the newest, the most original and the cheapest in the country."

Send for catalogue and judge for yourself

The Basket Novelty Company
LEADERS IN BASKETS
Factory: 80 West Houston Street, New York City
Showroom: 1133 Broadway

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT

Madison, Lake Co., Ohio

Rooted Carnation Cuttings

Alice—Akehurst
Matchless—Supreme
See our classified ad.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

Ward—Supreme
Siegwart—Delight

WE have never been in better shape to supply the wants of our customers. There is plenty of stock, the quality is excellent and you can depend on good values in most every line. With our present supply of cut flowers we don't see how you can do better than place your orders with us. This week we recommend to you:

SPRING FLOWERS

Spencer Peas, - $1.50 per 100
Mostly pink, in a great many different shades. Also plenty of white and a limited supply of lavender.

Lilac, - - - $1.25 per bunch
Our grower is a specialist, Lilac is his only crop. We can furnish a hundred bunches on short notice and a special price in quantity.

GARDENIAS

Specials.....$25.00 per 100 Fancy,.....$20.00 per 100 Firsts.....$15.00 per 100
We can furnish all perfect flowers at the above prices. The difference is in the size of flowers and length of stems.

Mignonette	100,		$5.00	Daffodils	100,		$4.00
Daisies	100,	$2.00 @	3.00	Narcissus	100,		3.00
Freesia	100,	4.00 @	5.00	Narcissus, yellow	100,		5.00
Primula	100,		1.00	Tulips	100,	$3.00 @	$4.00
Cornflowers	100,		3.00	Snapdragon	dozen,	1.50 @	2.00
Calendulas	100,		5.00	Pussy Willow	dozen,	.50 @	.75

This stock will have the call at this season of the year, and you will not find a better selection anywhere than we offer you.

Mention The Review when you write.

Flower Shop, Toledo, O., was a visitor at the Flick home last week. Jack C. Sisley, representing the McCallum Co., of Pittsburgh, Pa., called on the trade last week. R. F.

PHILADELPHIA.

The Market.

The week from February 3 to February 9, inclusive, began with a dull day and steadily improved afterwards. Prices fell, then rose on most flowers. The shipping demand was the strength of the market; locally business was only fair. Sweet peas have been coming in freely. Some fine orchid or Spencer varieties are offered; these choice flowers in bright colors sell best. The finest peas command $2 per hundred, or about $1 less than the best January price. There are few peas that bring this price, the larger number selling at $1.50 per hundred down to $1, 75 and 50 cents per hundred. Carnations are in heavy supply at reasonable prices. Daffodils are good, plentiful and cheap. Tulips do not sell as of old. The bulk of the stock offered is yellow and white; when nice pink and double orange are offered they find a market. Freesia goes slowly at low prices. Valley is fully equal to the demand, while gardenias and even cattleyas are rather dull. Easter lilies sell well, callas even better. Fine snapdragon is excellent stock and has been even during last week's depression. Violets are cheap; they seem to be neglected by many of the best buyers. Roses have improved in demand. The crop is fair rather than heavy. Beauties are extremely scarce.

Carnation Night.

In addition to the exhibits enumerated in last week's account of the Florists' Club's carnation meeting, held February 1, there was a handsome vase of Carnation Morning Glow from E. Winkler, of Wakefield, Mass. The exhibits staged by Guttman & Raynor, of New York city, were a white carnation, Peace, grown by Frank Dinda, of Farmingdale, N. Y., and Carnation Laura Weber, by Charles Weber, of Lynbrook, N. Y. Ludwig P. Vollers, trading as Vollers' House of Flowers, displayed a handsome basket of carnations. Another basket filled with Dorner's Nancy was arranged by the Strafford Flower Farms, of Strafford, Pa. It was a meeting that will long be remembered with pleasure.

The National Flower Show.

The committee on trade tickets, through its chairman, Edwin J. Fancourt, announced that special rates of admission to the show have been arranged for all florists and seedsmen who will buy tickets in quantity. The regular rate of admission will be 50 cents for each ticket. The special rate offered is 100 tickets for $25, with the added privilege of printing the purchaser's name on such tickets. Those buying these tickets will aid in advertising the show and swelling its receipts, as well as giving pleasure to their friends. All those desiring to purchase these trade tickets are requested to send their names and addresses now to Edwin J. Fancourt, 1203 Widener building, Philadelphia, in order that

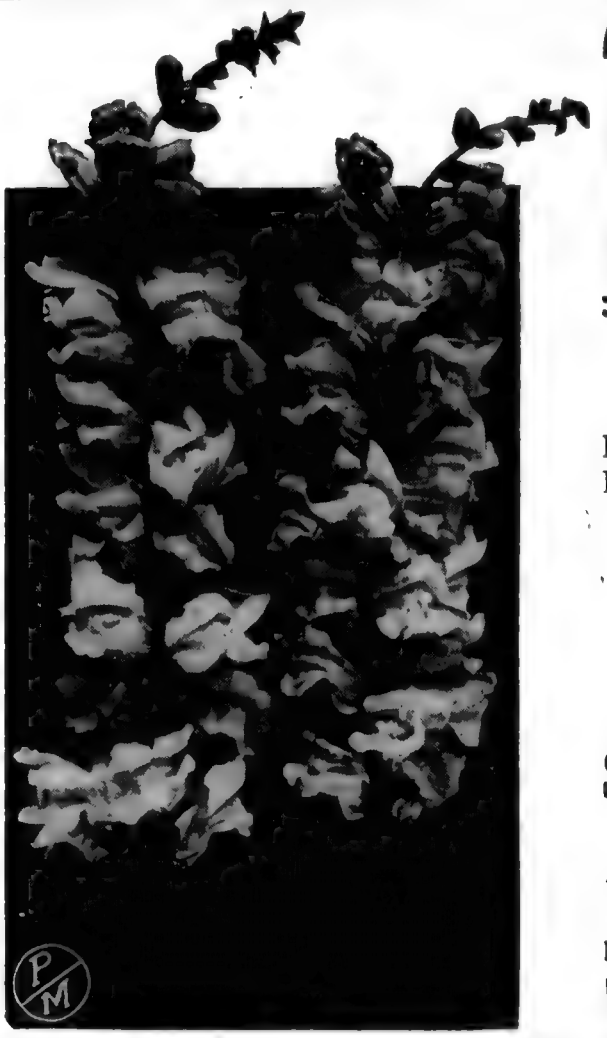
BERGER BROS.

Market Forecast

Indications point to a good supply of flowers for the week of February 14th to 19th. It is probable that all orders for Carnations, Daffodils, Violets and Tulips can be filled in full. Good short Roses are coming into crop. So, too, are Orchid Peas. Valley will continue scarce.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



Snapdragon

Glad to say our growers are cutting Snapdragon more freely, in pinks, whites and yellows and a few reds, at $1.00, $1.50 and $2.00 per dozen, according to quality and length of stems.

LILAC, choice quality.....$1.50 per bunch
VALLEY .....$4.00 and $5.00 per 100
PUSSY WILLOWS, extra long..... ...75c per bunch
Medium .....50c per bunch
DAFFODILS—Golden Spurs .....$4.00 per 100, $30.00 per 1000

A GOOD WEEK-END SPECIAL

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Washington's Birthday Novelties

We are making artificial Cherry Tree Branches with 6 Cherries and 6 Leaves to the Branch—Branch 14 inches long. Price, **$6.00** per **100** branches.

ANOTHER NOVELTY

Cherry Trees in Birch Bark Tubs—decorated with Miniature Hatchets and bow of Red, White and Blue Ribbon. Tree 12 inches high. Price, per dozen, **$3.00**

SINGLE CHERRIES, - - - - $1.50 per gross

THE HOUSE OF MERIT

Jos. G. Neidinger Co., Philadelphia, Pa.

1309-11 North 2nd Street

Mention The Review when you write.

their names may be printed on the tickets in time for the distribution, which will be about March 15. A number of seedsmen and florists already have signified their intention of availing themselves of this offer.

The Midwinter Ball.

It has been apparent as the season progresses that society is entertaining extensively. This is a distinct contrast to last season, when the entertainments were few and their expenditure was much curtailed. This contrast was clearly seen in the midwinter ball that took place in Horticultural hall on the evening of February 4. The ball was larger, much larger, than last year, and the decorations were handsomer in proportion. These decorations, arranged by J. J. Habermehl's Sons, gave much pleasure to those present. The colors employed were chiefly yellow and white, with great masses of delicate green to set off the flowers, and innumerable electric lights to enhance the effect. The most unusual flower that graced the scene was Acacia pubescens, much prized for its refined and graceful beauty. The most striking flower was the golden forsythia, so popular in our spring shrubbery, boldly arranged in large gilt baskets. Azaleas, daffodils and tulips were freely used. The number of guests was estimated at 1,000.

For Valentines.

Through the courtesy of J. Max Nitzschke it is possible to describe in this column a pretty valentine specialty at the moment it is hanging in his window at the Forrest Flower Shop. The valentine consists of an old-fashioned, gilt, French basket of moderate size. From the top of the long, looplike handle is suspended a tiny Cupid by a bronze cord. On one side, also on the handle, is a red heart pierced by an arrow. The basket is filled with Sweetheart roses. Other baskets of similar designs are filled with other flowers, such as sweet peas, Ward roses, red roses, daisies or forget-me-nots. It matters little so that the flowers harmonize with the sentiment of the day. These baskets and kindred creations are proving increasingly popular. They retail at $1.50, $2 and $2.50 each.

Various Notes.

M. J. Callahan has his handsome front window filled with blooming cyc-

lamens in small handle baskets. Each basket is decorated with a bow of ribbon of a color selected to harmonize or contrast effectively with the flowers. Mr. Callahan is doing a large business.

A baker's dozen of silver cups, besides fifty gold, silver and bronze medals, adorn the window of the Henry F. Michell Co. They are the company's National Flower Show prizes.

Sydney H. Bayersdorfer says that his house is the first to assist the florist to develop a demand for special days, and that while this in itself may not bring much business florists appreciate what the house is doing and show it by their confident buying.

It is a sad duty to announce the death of Mrs. Joseph Kift, which occurred in Westchester, Pa., February 5. She was 89 years of age. Mrs. Kift, who had been an invalid during the last year, was the mother of the well known and popular florist, Robert Kift, and of Joseph Kift, also well known and esteemed as a nurseryman.

Jacob Duetscher pushes the interest of the Philadelphia Wholesale Florists' Exchange in this city, while Charles Glazer spends part of his time on out-of-town work.

William J. Baker quietly celebrated an important anniversary February 9.

John Curwen was attracted from Berwyn to the Florists' Club's carnation meeting last week.

Emile F. Lieker, of Lansdowne, Pa., made his first appearance as an exhibitor of carnations at the Florists' Club meeting February 1. His standard varieties and seedlings were much admired.

Some wonderful snapdragon and gold basket sweet peas are seen at William J. Baker's. Phil.

WASHINGTON, D. C.

The Market.

The cold days of last week had a tendency to curtail stock of all kinds. There was a drop in receipts of nearly fifty per cent on days when there was much ice and sleet. As a result there was a shortage of roses and carnations. Carnations which had been down to $2 per hundred quickly doubled in value. American Beauty roses still are scarce and the prices remain at $7.50 to $9 per dozen. Valley is in fair supply, with the price down to $4 per hundred following the glut of the week previous. Orchid-flowering sweet peas are much more plentiful and are to be had in fine colors at $2 to $2.50. They meet with a ready sale. Mignonette still is in good demand at $4 to $6 per hundred. The market during the latter part of the week was flooded with freesia and the price, which had been $5 per hundred, dropped to $2. Single violets still are in heavy supply. Orchids are plentiful at $30 to $40 per hundred, but there is a marked scarcity of gardenias, which remain at $3 per dozen. There is hardly enough good snapdragon to meet all calls.

Azaleas, white lilacs and other blooming plants helped to overcome the ill effects produced by the shortage in the cut flower market. The plants were stripped of their blooms and used largely in decorations. Cyclamens and begonias are fine. It is possible to buy good poinsettias, which were grown cool and came in late. These are being used in decorations and when placed in wall pockets can be removed the following day still in good shape.

Club Meeting.

The February meeting of the Florists' Club of Washington, D. C., was one of the most enthusiastic in the history of the organization. A considerable portion of the evening was given over to a discussion of plans for the members to attend the National Flower Show at Philadelphia the latter part of March. Harry B. Lewis, chairman of the committee on arrangements, of which M. J.

MICHELL'S FLOWER SEEDS



PHLOX DRUMMONDII, Dwarf

	Tr. pkt.	Oz.
Cecily. Large-flowering; mixed colors	$0.50	$2.25
Crimson, with eye	.40	2.00
Deep Scarlet	.40	2.25
Fair Maid. Soft pink	.40	2.25
Fireball. Scarlet	.40	1.75
Pink	.40	2.00
Snowball. White	.40	1.75
Violet, with eye	.40	2.00
Choice Mixed	.40	1.25

SALVIA

Scarlet Gem	.50	3.00
Bonfire	.40	2.25
Zurich	.50	3.25
King of Carpets	.50	2.50
Splendens	.25	1.25

ASPARAGUS PLUMOSUS NANUS

Northern Greenhouse-grown Seed

1000 seeds.....$ 3.50 10,000 seeds.....$30.00
5000 seeds..... 15.50 25,000 seeds..... 72.50
Special prices on larger quantities

ASPARAGUS HATCHERI

100 seeds.....$0.75 500 seeds.....$3.00
1000 seeds.....$5.00

ASTER QUEEN OF THE MARKET

	Tr. pkt.	Oz.
White	$0.20	$0.65
Rose-pink	.20	.65
Blush Pink	.20	.65
Dark Blue	.20	.65
Light Blue	.20	.65
Crimson	.20	.65
Mixed	.20	.55

ASTER EARLY WONDER

Pink	.40	2.00
White	.40	2.00

ASTER CREGO

White	.30	1.25
Shell Pink	.30	1.25
Rose-pink	.30	1.25
Lavender	.30	1.25
Purple	.30	1.25
Mixed	.30	1.25

ASTER MICHELL'S IMPROVED SEMPLE'S BRANCHING

White	.30	1.00
Shell Pink	.30	1.00
Rose-pink	.30	1.00
Lavender	.30	1.00
Purple	.30	1.00
Crimson	.30	1.00
Mixed	.30	1.00

PETUNIA

Michell's Monstrosus	1.00	
California Giants	.50	
Grandiflora Fringed	.50	
Dwarf Inimitable	.50	1.25

Also all other Seasonable Seeds, Bulbs and Supplies. Wholesale Catalogue free for the asking.

HENRY F. MICHELL CO. 518 Market Street **Philadelphia**

Mention The Review when you write.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
RUSSELL, FRANCIS SCOTT KEY, MOCK and other choice Roses and CARNATIONS, very fine Stock.
1625 Ranstead St., PHILADELPHIA, PA.
Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, 12 South Mole Street, **PHILADELPHIA, PA.**
CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**
Orders received for the fine pink rose, PRIMA DONNA, 2¼-in. pots, ready in February, $15.00 per 100; $125.00 per 1000

Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST
FANCY VIOLETS for VALENTINES, Single and Double, $1.00 per 100
1617 Ranstead St., Philadelphia
Open Sunday morning, 9 to 12

Mention The Review when you write.

Extra Fancy
ORCHID PEAS
Pink and White Primroses
Yellow Daisies
ALL OTHER NOVELTIES FOR VALENTINE'S DAY
Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

PAPER POTS
Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, Chester, N. J.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

Flower Bowls made of glass, clear crystal and different colors; also **Crockery** in different colors.

Glass Holders with holes to set in them; also Crockery of the same sort; also made in shape of frogs and fish; also in metal.

Glass Butterflies and **Glass Birds** to put on outside of bowls.

Do You Want a Novelty?

Then put a bunch of cherries in the smart boxes of cut flowers that you send out the week of Washington's birthday. Price, $1.00 per gross.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement **Headquarters for Japanese Goods**

Mention The Review when you write.



SOMETHING NEW

for shipping designs and cut flowers

H. & D. CORRUGATED FIBER BOXES

with knocked-down lids.

Everything shipped to you in the "flat." Corners of lids snap together, forming strongest lid made.

Here are two truck loads; one contains **360** set up covers—the other **2200** of our new covers. Think of the saving in storage and handling.

WRITE FOR SAMPLES

THE HINDE & DAUCH PAPER COMPANY

162 WATER STREET, SANDUSKY, OHIO

Mention The Review when you write.

McCabe and Milton Thomas are members, reported that he had been asked to make arrangements for the transportation of more than thirty and, although a systematic canvass had not yet been made, the probabilities are that there will be more than 100 to go. Mr. Lewis stated that a private train will be run over the Baltimore & Ohio railroad for the accommodation of the florists, their families and friends, if enough applications can be obtained. Richard Vincent, Jr., of White Marsh, Md., stated that the members of the Florists' and Gardeners' Club of Baltimore would join the Washingtonians when the train reached Baltimore. An invitation is extended to the florists of the south to stop off in this city and join the party.

On motion of William F. Gude, the club placed itself on record as favoring the inclusion of dahlias in the tests made of flowers and plants in the government experiment gardens.

Plans were discussed for the further education of the public with respect to flowers, with a view to popularizing their use as valentines. It was suggested that an advertisement be prepared for insertion in one or more of the local papers, such advertisement to be signed with the name of the club and the expense to be borne by individual contributions from retailers, wholesalers and growers.

The following nominations for officers for the ensuing year were posted: President, Lloyd Jenkins; vice-president, Adolph Gude; secretary, Clarence L. Linz; treasurer, William F. Gude; executive committee, George Field, Adolph Gude, George H. Cooke, Theodore Diedrich, David Bisset, William H. Ernest. The election of officers will take place at the March meeting.

WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia

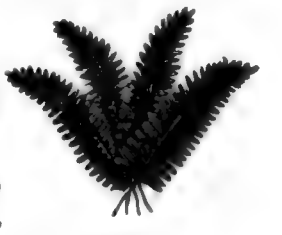
Easter Lilies--White Lilac

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

FANCY FERNS and DAGGER FERNS at the right price.



DAGGER FERNS.

New crop BRONZE AND GREEN GALAX LEAVES, special, 75c per 1000.

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2000 FLORISTS

use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Mention The Review when you write.

Various Notes.

The automobile delivery wagon of

INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	28x6x4	per 100, $3.50	36x 8x5	per 100, $ 7.00
20x4 x3	" 2.15	21x7x3½	" 3.25	40x 8x5	" 9.00
18x5 x3	" 2.15	18x6x4	" 3.00	42x 8x5	" 11.00
21x5 x3	" 2.50	24x8x4	" 3.85	30x10x5	" 7.00
24x5 x3½	" 3.00	24x8x5	" 4.15	36x10x5	" 9.00
30x5 x3½	" 3.30	28x8x4	" 4.35	42x10x5	" 13.00
36x5½x3½	" 4.50	28x8x5	" 5.00	48x10x5	" 15.00
				30x12x6	" 10.00

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.

the Du Pont Flower Shop was damaged when it collided with a touring car at Fifteenth and Q streets, northwest. Norman Simms, who drove the delivery wagon, escaped injury.

Jack Philipps and his young son are at Toledo, O.

The ballroom at the Willard hotel was attractively decorated when the St. Andrew Society of Washington held its annual banquet. J. Henry Small, Jr., of J. H. Small & Sons, was chairman of the banquet committee, as well as being president of the local society.

C. L. L.

NEW YORK.

The Market.

Last week was unsatisfactory, the volume of business lighter than expected, notwithstanding many banquets and graduations. Apart from roses, there was a decided fall in values. The lower price for roses was caused by lack of quality as much as by the lighter shipments. The week furnished all kinds of weather, Saturday bringing rain, and local trade with the retailers was light, while the surplus of carnations and bulbous stock filled the wholesalers' iceboxes and windows.

There are few good Beauties in the market. Prices for the best are steady at 60 cents and over. The lower grades were hardly salable at the week end. The warm spell got the blame. In other roses the short-stemmed stock fell to as low as $25 per thousand and a reduction of twenty per cent was made on all the specials and high grades, including the novelties. Hadley, Prima Donna and Ophelia lose none of their popularity.

The market has become surfeited with carnations. The best of them do not bring over $25 per thousand and inferior stock fell at times last week to as low as $10 per thousand. Valley is selling from $3 per hundred for the selected, but poor stock sells at $1 and the street peddlers are offering it. Violets have sold at from 25 cents down, the accumulations going to the sidewalk merchants as low as $1 per thousand.

Longiflorums are down to $10 per hundred for the selects. Orchids seem

CARNATION DYE

Much the best dye on the market for St. Patrick's day. A packet will color from 75 to 100 carnations. 1 pkt., 25c; 3 pkts., 60c; 12 pkts., $2.00, postpaid on receipt of price.

Chas. W. McKellar

22 E. Randolph St., CHICAGO

Mention The Review when you write.

The best box for flowers is the

SEFTON FLOWER BOX

Made just the way you want it—
compact — strong — attractive
Ask your paper jobber

THE SEFTON MFG. CO.

1331 W. 35th St. Chicago, Ill.

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BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

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The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

Mention The Review when you write.

NEW CATALOGUE

WRITE FOR IT.

THE JOHN HENRY CO.

LANSING, MICH.



Advertise
Your Business While Making
Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann

75 Grand St.,
NEW YORK CITY

Mention The Review when you write.

The Chicago Artificial Flower Company

Manufacturers of

Artificial Flowers, Vines and Sprays for Interior Decorations of all Kinds.

SEND FOR CATALOGUE. SAMPLE 50 CENTS.

28 So. 5th Avenue, CHICAGO, ILL.

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McCRAY Refrigerators

Display Your FLOWERS

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

Always mention the Florists' Review when writing advertisers.

The MacNiff Horticultural Co.

52-54-56 Vesey Street
New York

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

We are in a position to handle consignments of any size, large or small. Prompt remittances made immediately goods are sold.

Mention The Review when you write.



Cut Flower Boxes

(Made of green-lined, moisture-proof board.)

Sizes	Per 100
3 x18x5 ins.	$2.25
3 x21x5 ins.	2.50
3½x24x5 ins.	3.25
3½x21x7 ins.	3.50
4 x24x8 ins.	4.25
5 x28x8 ins.	5.25
5 x36x8 ins.	6.75

(25 boxes of a size at 100 rate.)

(Get our complete list of other supplies.)

GEO. H. ANGERMUELLER (WHOLESALE FLORIST)

1324 Pine Street, ST. LOUIS, MO.

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THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

THE BEST CUT FLOWER and DESIGN BOX ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	$2.25	
21x6x3½	2.65	
24x5x3½	3.00	
24x8x4	4.00	
28x8x4	4.50	
30x6x3½	4.00	
36x8x5	7.00	
30x10x6, for Sprays	$ 8.50	$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

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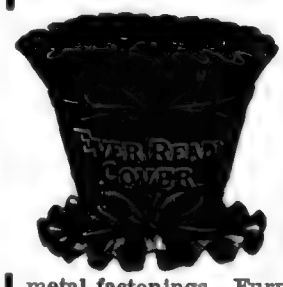
YOUR FLORAL ILLUSTRATIONS

Lettering and designs for letter heads. Designing signatures, cuts, catalogs, advertising, folders, etc. LET ME OFFER SUGGESTIONS

ROY C. KEISTER
209 So. STATE ST. CHICAGO

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

USE Budlong's Blue Ribbon Valley

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GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

to have touched bottom, the shipments diminishing slowly. Gardenias hold at last week's prices, which are not high. There is a great surplus of tulips and no demand. Prices are unstable and many of the arrivals go into the discard. Freesia, narcissi, lilac, daisies, sweet peas, stocks and mignonette all are abundant.

Many of the wholesalers carry a variety of blooming plants. These are selling well and will sell heavily for St. Valentine's day. Concerning this sentimental day there seem to be great preparations and expectations as a result of The Review's article of January 20.

Various Notes.

The next meeting of the Florists' Club will take place February 14.

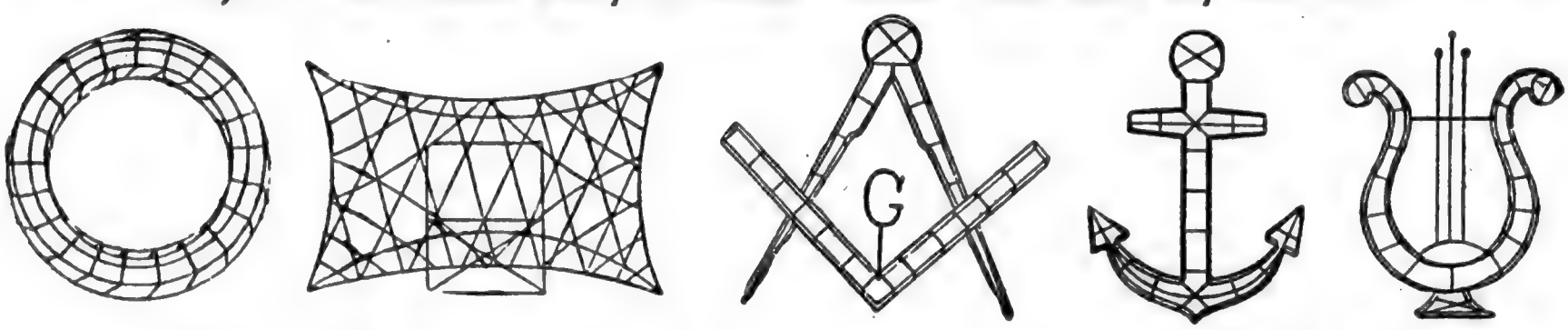
Arthur Herrington lectured, February 2, before the members of the International Garden Club on "Irises." The lecture was largely attended.

On A. J. Guttman's return from the west he was delighted to find that his youngest son, Leonard, had won the gold medal and highest honors in the graduating class of which he was a member. Mr. Guttman also had a medal, won at St. Louis.

The Westchester and Fairfield Horti-

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY
Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

cultural Society will hold its annual dance and entertainment at Greenwich, February 16. A number from New York will attend.

Edward Branch died February 4. He was one of the oldest speculators in cut flowers in this city, and was much respected in the trade. His son is one of the force of Charles Brown, of Broadway.

The floral decorations of the Vanderbilt gallery of the Fine Arts Academy on West Fifty-seventh street were completed February 4, after several days of labor by Woodrow & Marketos and their staff, including Robert Woodrow and Walter Klein. The decoration is one of the most unique and elaborate of the season. Every florist in New York should see it during the three weeks it will be maintained. Mr. Woodrow has secured the order for the Red Cross decoration, another elaborate commission. In the meantime he is resting a week with his family at Delhi, N. Y.

Eddie Anker, salesman for Traendly & Schenck, has returned from his honeymoon.

The Greek-American Florists' Association will celebrate at Terrace Gardens as usual this year. The date is February 24.

Miss Mabel Conklin, bookkeeper for H. E. Froment, has returned home from the hospital and is rapidly recovering.

J. E. Rolker, of August Rolker & Sons, is making a business trip in his western territory.

Lord & Burnham Co. has the contract for $40,000 worth of new greenhouses at Spring Valley, N. Y., for A. S. Burns, Jr.

Miss Winklehouse, formerly bookkeeper for Wm. Elliott & Sons, now is in the office of Weeber & Don.

David Burpee, of Philadelphia, was a recent visitor.

Wm. J. Elliott has recovered so completely from his auto accident that he is able to serve his country on the grand jury.

Robert Wilson and Hugo Jahn, of Brooklyn, each has added another automobile to his delivery equipment.

J. V. Phillips has been suffering from poison contracted from rose thorns. Mrs. Phillips has recovered from her illness.

The second flower show at the Country Life Permanent Exposition will remain open until Saturday night, February 12. It mostly is amateur and private gardener in character.

A. L. Miller had a meeting of his committee February 8 to forward plans for New York's trip to the Philadelphia show. It is expected to have 400 in the party, according to John Young.

D. C. Arnold & Co. have about 50,000 square feet devoted almost exclusively to carnations.

Our WIRE BASKETS are
HAND MADE
SUPERIOR
Enameled Green

We are not trying to see how cheap a hanging basket we can make—but **how good.** Naturally there must be some difference in **prices** as between the **best** basket one can make and the **cheapest**—but there's a whole lot **more** difference in the **quality** than there is in the price. If you seek a **good** article, send us a trial order.

PRICE LIST

	Per doz.	Per 100
8-inch	$1.00	$ 7.85
10-inch	1.35	11.90
12-inch	1.70	13.75
14-inch	2.35	18.75
16-inch	2.95	23.75
18-inch	3.75	30.00
Special 12-inch, competition grade	1.55	12.50

FANCY
GREEN SHEET MOSS
XXX QUALITY
Large Sacks, $1.50

PITTSBURGH CUT FLOWER CO.
116-118 Seventh St., PITTSBURGH, PA.

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Bowling.

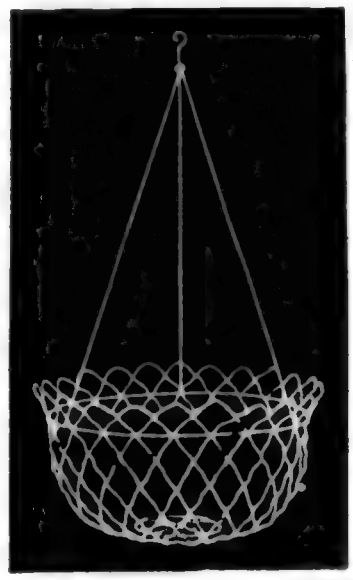
The bowlers made the following scores February 3:

Player	1st	2d	Player	1st	2d
Ford	159	148	Riedel	152	162
Scott	161	155	Miesem	176	186
Fenrich	171	159	Donaldson	186	154
Jacobson	141	152	Rovatges	145	153

J. Austin Shaw.

In the graphic section of the New York Tribune of January 30 a number of the 1916 introductions in roses and chrysanthemums were splendidly illustrated. The Mrs. J. Gibson chrysanthemum and Nippon, the new pompon, were shown. The Gorgeous rose, a Hugh Dickson novelty being marketed

THE BEST



WIRE BASKET
AND WHY

Made of Galvanized Wire and crimped. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

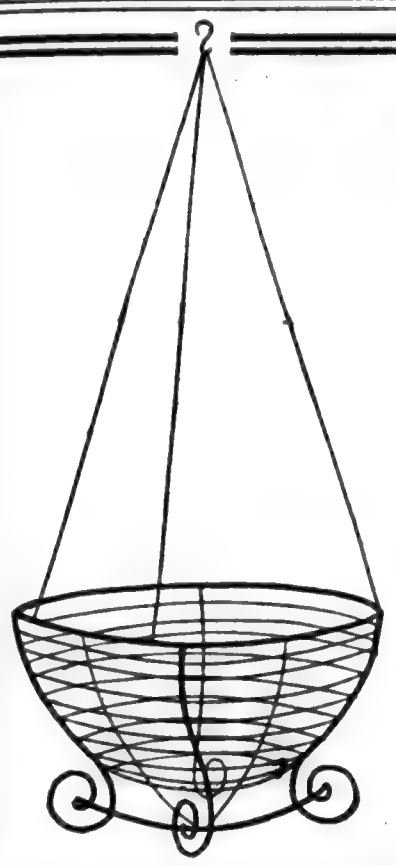
Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2 50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1 25;	per 100,	$ 7.00
10-inch	"	1.50;	"	9.00
12-inch	"	1.75;	"	11 00
14-inch	"	2 25;	"	15 00
16-inch	"	3.25;	"	21.00
18-inch	"	4.50;	"	27.50

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

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"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

WRITE US

BUCHBINDER BROS.

520 Milwaukee Ave. Chicago, Ill.

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Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 **329 Main St., CINCINNATI, OHIO**

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

Always mention the Florists' Review when writing advertisers.

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

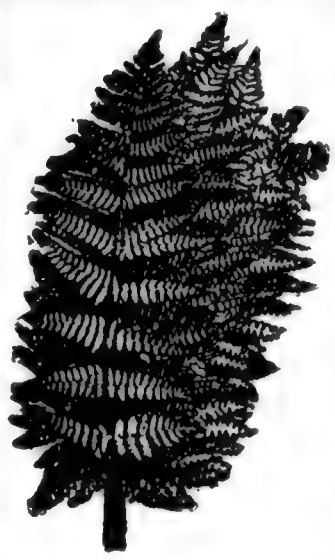
BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Always mention the Florists' Review when writing advertisers.

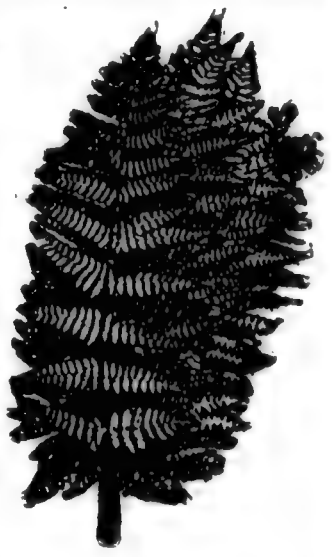
by C. H. Totty, of Madison, N. J., was featured.

FLOWER THIEF IN TOILS.

We have had the "weeping" forger, the forger buying flowers for a dead fellow-employee and other bogus check operators with schemes more or less antiquated, but it has remained for a Columbus, O., denizen of the underworld to devise a new method of swindling florists—not of money, but of flowers. This scheme was so simple and innocent-like that the thief succeeded in victimizing several Columbus florists before he was caught with the goods. The fact that he was not after the florists' money but the florists' flowers made it all the easier. The man would come into the store and say he was a mem-



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1,000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

ber of the Brotherhood of Railroad Trainmen buying flowers for the funeral of a dead member. He would order a $15 or $20 pillow and, as if on the spur of the moment, he would ask for a large bouquet of flowers to take with him to the supposed house of death. Payment for the entire order would be made at the house to which the pillow was to be delivered. The number given would turn out to be fictitious. The thief took the flowers with him in all cases but the last, when he was recognized by a downtown florist and arrested. He was fined and sent to jail. It is not clear how he disposed of the flowers, but it is clear that florists not only should be wary of cashing checks without proper identification but also be sure of new cash-on-delivery customers.

HARTFORD, CONN.

January 28 was carnation night with the Connecticut Horticultural Society at its meeting in the County building, Hartford. Alfred Cebelius, gardener for M. W. Jacobus, exhibited Enchantress, Rose-pink Enchantress, Enchantress Supreme, White Wonder, Beacon and a vase of Buddleia Asiatica. Mr. Cebelius was awarded a first-class certificate for carnations and a cultural certificate for the buddleia.

Theodore Staudt, of Rockville, showed Benora, several sports of Benora and Narcissus Sir Watkin. He was given a first-class certificate for the sports of Benora and a certificate of merit for Sir Watkin.

John F. Huss, gardener for J. J. Goodwin, was awarded a cultural certificate for carnations, of which he had a good showing, including Alice, Gorgeous and Beacon.

W. A. Dawson, of Willimantic, staged the new carnation, Red Wing, a scarlet, for which he was given a first-class certificate.

The judges of the exhibits were F. Boss, C. H. Sierman and A. Righenzi. After the awards had been made President Hollister read an article entitled "Jackson Dawson, His Work and His Workshop."



GALAX, FERNS, LEUCOTHOE



Green and Bronze Galax, 50c per 1000; case lots of 10,000 each, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, $3.50
Green Leucothoe .. Long, $2.00; Medium, $1.50; Short, $1.00 per 1000
Terms cash. Best references.

RETAILERS—Now is the time to place a few cases of our Greens on cold storage for your summer trade, and save paying the wholesaler the enormous prices that will be demanded of you. Specially packed storage stock ready for prompt shipment.

We furnish the United States Government with decorative greens for the public buildings and grounds in Washington, D. C. If ours were not the best, Uncle Sam would turn them down.

ELK GALAX & FERN CO., Banners Elk, N. C.

Mention The Review when you write.

GET OUR PRICES

Before placing your orders for prepared Magnolia Leaves—they are cheap. We also handle a full line of preserved and natural Evergreens.

THE RUMBLEY COMPANY, Evergreen, Ala.

Mention The Review when you write.



Green Galax	50c per 1000 or $3.75 per case of 10,000
Bronze Galax	50c per 1000 or 3.75 per case of 10,000
Dagger Ferns	75c per 1000 or 3.25 per case of 5,000
Fancy Ferns	75c per 1000 or 3.25 per case of 5,000
Short Green Leucothoe, any quantity	$0.75 per 1000
Long Bronze Leucothoe, any quantity	2.50 per 1000
Short Bronze Leucothoe, any quantity	1.25 per 1000



We handle nothing but the best and guarantee entire satisfaction.
Discount on large orders. Cash or best reference.

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

JOHN'S CREEK EVERGREEN CO.

WHERE THE FINE EVERGREENS COME FROM
GRANT PRESNELL, Manager

Can furnish 10,000 lbs. of **Moss**, at 3c per lb. **Boxwood**, 8c per lb. **Spruce Pine, Laurel, Ivy**, at usual prices. Before you place your order for Moss and Boxwood, look us up. Cash, please.

R. F. D. No. 4, COSBY, TENN.
Reference, Merchants' Bank, Newport, Tenn.
Mention The Review when you write.

Southern Wild Smilax

50-lb. cases	$2.50
Half cases	1.50

Complete Line Southern Evergreens
Wire Catherine, Ala. Phone or Write
THE VIRGIN EVERGREEN CO., Gastonburg, Ala.
Mention The Review when you write.

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—Half case, $1.50

Chattahoochee Floral Co., Hatcher Sta., Ga.
Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, $2.50
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.
Mention The Review when you write.

FOR SALE

Fancy and Dagger Ferns
$1.00 per 1000

Give us a trial.

TEAHAN FERN CO., 694-696 River St., Troy, N.Y.
Phone, 1706—W.
Mention The Review when you write.

Natural Green Sheet Moss (100 sq. ft.)	$1.75
Dyed Green Sheet Moss (100 sq. ft.)	3.00
Delivered by express	
Wild Smilax, per case, (600 sq. ft.)	2.50

KNUD NIELSEN

EVERGREEN, ALABAMA
Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.00
10 bales..... $9.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

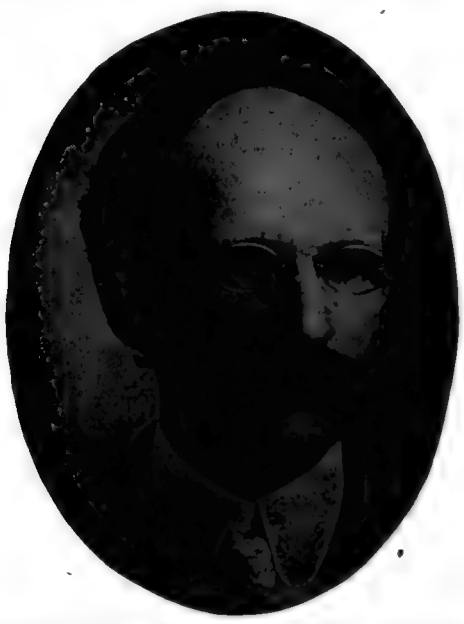
Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

Fancy Ferns	per 1000,	$0.80
Galax, green	per 1000,	.40
Galax, bronze	per 1000,	.40
Leucothoe	per 1000,	2.00
Boxwood	per lb.,	.20
Sheet Moss	per lb.,	.05

All orders receive prompt attention.

W. A. BRADSHAW
HUCKLEBERRY, TENN.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

J. H. VON CANON

Evergreens Fresh From the Woods



Fancy and Dagger Ferns	per case of 5000,	$ 3.50
Bronze and Green Galax	per case of 10,000,	4.00
Green Leucothoe, 10 to 16-inch	1000, $1.00; case of 5000,	4.00
Green Leucothoe, 16-inch and up	1000, $2.00; 6000,	10.00
Bronze Leucothoe, 10 to 16-inch	per 1000,	1.75
Bronze Leucothoe, 16-inch and up	per 1000,	3.00

Write us for special prices on large quantities.



Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

Wholesale Dealer in FANCY FERNS
$1.25 per 1000

Discount on large orders. Give us a trial.

CHARLES BECK
SAND LAKE, Rensselaer County, N. Y.
Phone 23F6, Averill Park, N. Y.
All Telegraph to Troy, N. Y.

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, $4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write.

GREEN AND BRONZE GALAX



Cases of 10,000

XXX size	$3.75
XX standard size	3.50
X violet size, bronze	3.00
Dagger Ferns, case 5000	3.00

Millions of Galax ready to ship. The largest house in the south. Cash or best references.

T. A. BUCHANAN, Florist

Tel. Office, TOECANE, N. C. P. O., HAWK, N. C.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Want and For Sale Department

☞ Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By all-round florist; A-1 rose and carnation grower, designer, etc. Address No. **421**, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged American; have many years' experience in greenhouse and outside. Address No. **406**, care Florists' Review, Chicago.

SITUATION WANTED—By young married man, as grower; middle west, Iowa preferred; 8,000 to 15,000 ft.; good references. Address No. **429**, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer, decorator; A-1 refs.; years of experience; state salary; employed with first-class firm. F. Pierson, 1349 4½ St., S. W., Washington, D. C.

SITUATION WANTED—By German, single, good grower of pot plants, bedding stuff and mums; also can do landscape work; Chicago or vicinity. Address No. **418**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class rose and carnation grower; roses a specialty; good propagator; life experience; capable of taking full charge. Address No. **414**, care Florists' Review, Chicago.

SITUATION WANTED—As assistant grower on commercial place; Dane; 5 years' experience in pot plants and mums, here and in the old country; have reference. Address No. **405**, care Florists' Review, Chicago.

SITUATION WANTED—As helper; 25 years of age, single; 1½ years' experience in general greenhouse work; can commence work at once; central states preferred. Address No. **420**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums, bedding stock; age 25; married; 10 years' experience; state wages; capable of taking charge. Address No. **358**, care Florists' Review, Chicago.

SITUATION WANTED—Experienced salesman and maker-up, now second man in leading Chicago store, seeks chance to better himself; can handle all details of best trade. Address No. **391**, care Florists' Review, Chicago.

SITUATION WANTED—In large cemetery, city park or private estate, by able manager with A-1 references; 25 years' experience in nursery, landscape, greenhouse and florist work. Address No. **341**, care Florists' Review, Chicago.

SITUATION WANTED—Florist and gardener, general grower; 35 years; over 16 years' experience; married, no family; please state particulars with salary in first letter. Address No. **419**, care Florists' Review, Chicago.

SITUATION WANTED—By practical, experienced florist and landscape gardener; sober, reliable; best of references; life experience; age 40, married; prefer private place. Address No. **417**, care Florists' Review, Chicago.

SITUATION WANTED—Gardener and florist; 12 years' experience in growing roses, carnations and general stock; able to handle trade and competent to take charge; private or commercial; best references. Joseph C. Aulbach, Gen. Delivery, St. Louis, Mo.

SITUATION WANTED—Protestant, American, married, 38; 18 years in stores and greenhouses, designing, selling, decorating, growing, bedding out; references; strictly temperate; go west or south on trial. Address Florist, 10 Dartmouth St., Boston, Mass.

SITUATION WANTED—A florist, 34 years of age, 17 years at the business, a grower of roses, carnations, mums, Easter lilies, all bulbous and a general line of greenhouse stock, wants a job at once; middle north, south or west preferred. Address No. **423**, care Florists' Review, Chicago.



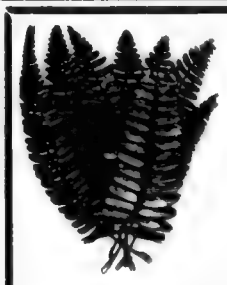
FANCY FERNS
AND THE KIND YOU WANT



If you want Fancy Ferns that are Big and Long and Fine Quality in every respect, you can get your order filled quickly and without fail for any quantity, from one to a hundred thousand, by sending it to us at once. The price is $1.00.

T. J. RAY & CO., ELK PARK, N. C.

Mention The Review when you write.



J. H. VON CANON
FRESH FANCY FERNS
$3.50 per case of 5000

Now is the time to order Ferns for cold storage and we have the stock.



Wire Me—Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

SITUATION WANTED—By A-1 rose grower; single, German, age 28; able to take full charge; life experience; state full particulars. Address No. **427**, care Florists' Review, Chicago.

SITUATION WANTED—By good, middle-aged, single florist; good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge; good wages. Jacob Schmid, 811 S. State St., Chicago.

SITUATION WANTED—Permanent, with middle-sized firm, northwest preferred, by German, 28; first-class reference; hustler, sober, honest, life experience; A-1 all-round man, also grower; good reason for change; state wages and particulars. Address No. **424**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener, age 31, married, small family; capable of taking charge; understands growing of first-class flowers, fruit and vegetables under glass and outside; landscaping, shrubbery and live stock on small scale. Address No. **411**, care Florists' Review, Chicago.

SITUATION WANTED—By single man as working foreman on commercial place; 16 successful years as grower; good grower of roses, carnations, mums, Xmas, Easter and bedding stock; also good propagator; state particulars in first letter. Address No. **428**, care Florists' Review, Chicago.

SITUATION WANTED—An experienced German gardener, 30 years old, 6 years in this country, wants a steady position by February 21; thoroughly versed in growing carnations, roses, cyclamen, mums, pot plants, forcing and outdoor work; please state wages. Fred Junge, 315 Chestnut St., Milwaukee, Wis.

SITUATION WANTED—As nurseryman and landscape gardener; well versed in all branches of the nursery business, soliciting, laying out from blue prints, grouping, moving large and small trees, estimating on large and small jobs; would like to engage with a good responsible firm in the above capacity. Address No. **410**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener; first-class grower of outdoor and indoor fruits, flowers and vegetables; understands care of lawns, shrubs, ornamental bedding and landscape work; first-class experience in northern and southern United States; also good European references; married, one child; nationality, Scotch. Address No. **415**, care Florists' Review, Chicago.

SITUATION WANTED—By February 15, gardener, florist, 38, 2 children; honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables; first-class in landscape and private place work; would like to get in touch with private concern, institution, or first-class retail place, not too far north; prefer place with house and privilege; references; state particulars and wages. Address No. **416**, care Florists' Review, Chicago.

HELP WANTED—Good grower of roses and pot plants. A. Sunderbruch's Sons, 232 W. 4th Ave., Cincinnati, O.

HELP WANTED—Experienced pot plant grower; state full particulars and wages wanted in first letter. J. C. Steinhauser, Pittsburg, Kan.

HELP WANTED—At once, experienced, single greenhouse man; state full particulars and salary wanted in first letter. A. J. Kernstein, Flora, Ill.

HELP WANTED—Good rose, mum, carnation and general greenhouse stock grower; must be sober, industrious and reliable; send reference; state wages. Address Box 1082, Salt Lake City, Utah.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. **328**, care Florists' Review, Chicago.

HELP WANTED—Single man, well up in greenhouse work, on private place; honest, good worker; good references; state salary expected with room. S. R. Wells, Eggertsville, West Buffalo, N. Y.

HELP WANTED—A grower of roses, carnations, peas, chrysanthemums and a general line of blooming plants; must come well recommended; inclose references from last employer. Wm. J. Newton, Norfolk, Va.

HELP WANTED—At once, competent grower for retail place; up-to-date houses and a steady position; I want a man who can produce the goods; give references, state age and wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—Experienced gardener for private place; must be good propagator and grower of roses, carnations and mums; references required; only strictly temperate man need apply. Address No. **412**, care Florists' Review, Chicago.

HELP WANTED—Assistant grower on retail place; experienced in roses, carnations, violets, sweet peas and a general line of pot plants; don't reply unless you understand your business and are willing to work. Address No. **407**, care Florists' Review, Chicago.

HELP WANTED—Florist; must be well up in growing roses, carnations, mums and general stuff; must be single and sober; will want man Feb. 15; to a good man I will pay $60.00, room and board, per month; Belgian or German. Address Lock Box 268, Hot Springs, Va.

HELP WANTED—We have a good, permanent position for a first-class designer, window dresser and general store man; we want a man who has had a large experience, and one who is capable of doing artistic and satisfactory work in every particular; for such services we will pay a man a fair salary and a commission. Z. D. Blackistone, Florist, 14th and H Streets, N. W., Washington, D. C.

WANTED TO BUY—A retail place, between 8,000 and 20,000 sq. ft. of glass. Address No. **393**, care Florists' Review, Chicago.

WANTED—To grow Easter lilies on contract; write for further particulars; please give reference. Address No. **389**, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Easton, Ind.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—Moorehead trap No. 3, capable of draining 5000 feet 1½-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, $60.00. W. H. Drake, Kenosha, Wis.

FOR SALE—$700.00 buys stocked florist's business, opposite 2 cemeteries; business of $6000.00; promising residential location; rent, $35.00. Phillip's, Forbes and Dallas Aves., Pittsburgh, Pa.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked; steam heat; 7-room house, heated from greenhouses; electric lights, city water; city of 3000; no competition. E. E. Stinson, Montpelier, Ind.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—For removal, three greenhouses, each 15x85 ft., with seven-section hot water boiler and other fixtures. Address N. S. Adams, Woodhouse, Ill.

FOR SALE—2300 ft. of glass, new buildings, two acres in live town of 3000; price low; 100 miles from Chicago. Norton Gibson, 930 Prairie St., Elkhart, Ind.

FOR SALE—A bargain; your opportunity; $2000.00 cash needed, balance in two years; only greenhouse in town of 5000, fully stocked; good business, will pay for itself in two years. F. W. Meyer, Cherryvale, Kan.

FOR SALE—A steadily growing retail florist business in town of 17,000; reason for selling, getting too large for manager to look after without a partner, so prefer to sell. Address No. 402, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—New greenhouse, 3000 ft. covered; also new dwelling house; greenhouse is heated with hot water, dwelling is heated with steam; everything in first-class shape; located in a fast growing section just outside of city limits of Detroit; $7000.00. Apply Edmund Roy, Greenfield, Mich.

FOR SALE—Up-to-date, first-class flower shop, doing splendid business in a northern Illinois town of 15,000; will sell cheap if taken at once, as our time is wholly taken up with an increasing wholesale trade; will talk business if you mean business. Address No. 377, care Florists' Review, Chicago.

FOR SALE—Greenhouses, close to one acre of ground; 7000 sq. ft. covered with glass; over $1500 worth of stock on hand for spring trade; cleared about $1000 the past year; market for all that can be grown; this is a money maker and will pay you to investigate; located in western Pa. Address No. 388, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—Retail greenhouses, well stocked with carnations, roses and bedding stock; 27 lots; home, 3 rooms; city water, electric lights, natural gas; adjoins town just outside city limits; one of the best towns in Oklahoma; property adjoins campus of state school; no competition; sell every flower raised at retail; reason for selling, other business takes all my attention; small payment down, balance on time to suit purchaser. Address No. 409, care Florists' Review, Chicago.

FOR SALE—A well paying florist establishment, 45 minutes' ride from New York cut flower market, consisting of three large modern greenhouses (Lord & Burnham make) and two smaller ones, many cold frames, one 7-room and bath residence, with electric and gas light and all modern improvements, one 2-family house, one garage for 2 autos, about 1 acre of ground on 2 avenues (14 city lots), opposite cemetery, with old established trade; price $18,000.00, no mortgage. Address No. 422, care Florists' Review, Chicago.

FOR SALE—As I am going on the farm I offer my place for sale, consisting of 7 greenhouses, from 1 to 3 years old, and 5-room residence; city water; coal, $1.40 per ton delivered; at small park, 2 blocks from car line; German-American neighborhood; 2 blocks from church and school; 25 loads of dirt, 100 sash, 45,000 pots; telephone, $1.50 per month; all tools; houses fairly stocked; ground 125x135, can build 2 more houses; hot water heat; town of 43,000; only place in east half of city; 3 cemeteries east of me; no deliveries made, everything sold at the place; ran $1500 in May and June, $4000.00, all cash, for year; 10,000 ft. of glass, barn, auto shed; houses not the best, but you can grow the stuff; $500.00 cash will swing the deal; will take $3800.00 and give terms. C. W. Harrold, 1849 E. Main St., Decatur, Ill.

Situation Wanted

By married man; life experience, inside as well as outside culture, landscape gardening and orchid-growing; last employment 10 years; with best references; private place preferred. T. NORMANN, 4313 Walnut St., Kansas City, Mo.

FOR SALE OR LEASE

Well stocked range, 7000 feet of glass, one acre of land, residence, heating plant, good well, gasoline engine and pump, retail store; University town; $1,200.00 will handle, easy terms on balance; or will lease with option of buying.

Eugene Floral Co., Eugene, Ore.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., February 5, 1916.—Sealed Proposals will be received in this office until 10 a. m. March 1, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Alameda, Berkeley, Riverside, and San Jose, California; Albany and Eugene, Oregon; Bellingham, North Yakima, Olympia, Tacoma, and Walla Walla, Washington; and Lewiston, Idaho, in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the Buildings, or at this office. Make application only for the specification and drawing for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

Situation Wanted

A General Storeman, age 30, possessing German and American experience, making-up, decorating, designing, salesman, etc. Capable of management or as assistant to manager; desires to secure a permanent position; please state particulars with salary in first letter.

Address No. 404, care Florists' Review, Chicago

Situation Wanted

By head gardener or supt. on a large private estate with greenhouses, by married man, 37, no children; honest and of executive ability, both under glass and the general supervision on the outside; would prefer a new place under construction, where only the highest wages are paid, with house and privileges; state highest salary and particulars. Address No. **426,** care Florists' Review, Chicago.

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

WANTED—LADY

Young man with fair capital, at present a manager, has intentions of going into business for himself, with best practical knowledge and business ability, strictly temperate, has a heart's desire to meet a young lady with a view to early marriage.

Address No. 425, care Florists' Review, Chicago

WANTED

Every florist to try a box of BEATS-EM-ALL SHOE DRESSING. It softens, preserves and absolutely WATERPROOFS the shoes with one application if properly applied.

Price, 10 cents postpaid.

BEATS-EM-ALL MFG. CO.
Lebanon, Mo.

WANTED TO BUY

Now or July first, in middle west, in city of over 20,000 population, with landscape possibilities, modern greenhouses with live retail trade; or wholesale place near city. Must have dwelling and some land for nursery purposes. Give full particulars first letter; size of houses, land, dwelling, price, amount cash down, terms for balance. No run down place wanted.

Box 136, New Market, N. J.

FOR SALE

One of the best florist's openings in Iowa; will sell entire plant, 7500 feet of glass, two good dwelling houses; or will sell half interest to a good grower; the business has grown too much for one to look after. If you mean business, address

PALMER GREENHOUSE, Cherokee, Iowa

Flower Store for Sale

First-class retail flower store in Detroit; new, up-to-date fixtures; high-class location; excellent hospital trade; price reasonable; a snap for a good live florist; best reasons for selling.

Address No. 408, care Florists' Review, Chicago

FOR SALE

At a sacrifice of $5000.00 less than cost, one greenhouse 32x300, one 42x100, two 15x100; all King steel construction and mostly newly built; largest one truss roof no post; two new steam boilers, steam pump, gas engine, potting room, one new storage shed 20x60, barn, two double sided chicken houses 10x18, cattle shed, artificial lake with abundance of water, 36 ft. above service outlets, giving 18 pounds pressure by gravity; all greenhouses and three acres of gardens are equipped with the Skinner sprinkling system; fair six-room house, good well water; also 30 acres of land, good pikes, traction lines and several steam roads; five miles from Delaware, O., and 18 miles from Columbus, O., over two hundred thousand population; very good reasons for selling on request; if sold at once will take $13,000.00, half cash, balance on time. Address A. H. Marquart, 714 Col. Sav. & Trust Bldg., Columbus, Ohio.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 113 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., January 31, 1916.—Sealed Proposals will be received in this office until 10 a. m., February 23, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Bangor, Biddeford, Oldtown, and Waterville, Maine; Rochester, New Hampshire; Bennington, Vermont; Milford, New Bedford, Quincy, and Woburn, Massachusetts; Ansonia, and Willimantic, Connecticut; Bristol, and Pawtucket, Rhode Island; and Auburn, Cortland, Fulton, Johnstown, Middletown, New Rochelle, Olean, and Port Jervis, New York, in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specification and drawing for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., February 1, 1916.—Sealed Proposals will be received in this office until 10 a. m., February 25, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Duluth, Lake City, Moorhead, and Owatonna, Minnesota; Bismarck, and Minot, North Dakota; Brookings, Lead, Rapid City, and Watertown, South Dakota; Lander, and Rock Springs, Wyoming; and Billings, and Missoula, Montana, in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specification and drawing for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

Help Wanted

A grower, competent in all branches, able to take charge of growing end of an up-to-date retail establishment; give A-1 reference, wages required and particulars; married man preferred.

Address No. 368, care Florists' Review, Chicago

BUFFALO.

The Market.

The supply of stock is larger than at the last writing, but not sufficient for present needs. The shipping business is good. Roses are more plentiful, but American Beauties at present are somewhat scarce. Killarney, White Killarney, Ophelia and Mock are the most abundant. The color of Killarney is much better now.

The supply of carnations has not increased enough to make a decided difference, with the exception of red carnations, for which there is no demand. Sweet peas are coming along nicely, but the supply is not what it should be. The majority of these are rather short-stemmed. The orchid-flowering variety prevails. Easter lilies, callas and Paper Whites are scarce.

Jonquils and daffodils are the most plentiful flowers on the market. The Victoria jonquil is not as abundant as Golden Spur. Daisies, both yellow and white, freesias and myosotis are few. Roman hyacinths are quite plentiful. Violets continue to sell well. Some good singles are to be had just now. Potted bulbous stock is becoming more plentiful, with white and yellow tulips in the lead. Greens are not overabundant and it seems as if all the growers are just cleaning their beds of greens.

Various Notes.

Tuesday evening, February 1, the Buffalo Florists' Club held its annual meeting for the nomination of its officers. The following were nominated: President, Robert Scott, L. H. Neubeck, Emil Brucker; vice-president, William Grever, Mark Palmer, William Peake; financial secretary, Edward Stratmeyer, Oliver Klingermeyer; treasurer, William Legge.

Recent visitors were William B. Leipzig, of A. Leipzig, Inc., New York; R. E. Blackshaw, of the A. L. Randall Co., Chicago.

The Colonial Flower Shop is progressing successfully. There is a new automobile for delivery purposes, painted white with a lavender finish that gives it a colonial effect.

Palmer's report a great business on the dollar box which they feature Friday and Saturday of each week.

L. H. Neubeck is delivering his parcels with a new delivery car. It is painted a napier green. It was said in a jesting manner, "You certainly must be getting rich up there on the corner." "Oh, no," was the reply, "I am working hard for everything I get, and anyone that wants anything must work for it."

Mr. and Mrs. S. A. Anderson are visiting at Colorado Springs, Colo.

Leon Neubeck recently opened a flower store on Connecticut street. The trade wishes him all kinds of success.

A. E.

Manchester, N. H.—A florists' business has been started here by G. T. Davis.

Durham, N. C.—Fred Roll, the Florist, says he has to fight mildew every minute of the day. Sulphur is used liberally on the pipes and dusting is done all the time. On sticky, cloudy days, even with the outside temperature at 75 degrees, Mr. Roll fires his boilers and opens the ventilators.

To the USERS of MAGNOLIA LEAVES:

Beware of Imitation



This is our U. S. Registered Trade Mark, which is applied on every carton.

You Must Protect Yourself by Our U. S. Registered Trade Mark "Superiora" When Buying Magnolia Leaves

SOLD BY EVERY WHOLESALE FLORIST IN THE UNITED STATES AND CANADA

MANUFACTURED BY

DR. H. DUX & BROS., Jacksonville, Fla.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

KOELLNER REFRIGERTAORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of **KOELLNER REFRIGERATORS** in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2695

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

USE **Budlong's Blue Ribbon Valley**

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.

Phone Kedzie 6238

Mention The Review when you write.

Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

Mention The Review when you write.

FIRST REPORT
OF THE
National Floral Corporation

A STORY THAT WILL INTEREST EVERY RETAIL FLORIST

THE organization of the National Floral Corporation in the early part of 1915 was received by the retail florists with a mixture of enthusiasm, skepticism and cordiality. It is fitting, therefore, that the National Floral Corporation, having finished its first holiday season, should render some report of its success or failure.

The National Floral Corporation has suffered from the fact that there have been previous attempts to form coöperative organizations among florists which were either weak financially, or carried on in bad faith. The National Floral Corporation has been fortunate in that it immediately secured the coöperation and assistance of such representative florists as Blick the Florist, Norfolk, Va.; E. A. Butler & Son, Niagara Falls, N. Y.; C. P. Mueller, Wichita, Kas.; North Floral Co., Ft. Dodge, Ia.; The Flower Shop, Pittsfield, Mass., and others; so that its enlistment, although gradual, already numbers more than seventy representative retail florists in more than thirty States.

Among some well-known florists who have the welfare of the trade at heart there has been a reluctance to join our organization for fear of conflict with the Florists' Telegraph Delivery, which has operated so unselfishly for the benefit of retail florists in the last few years. A reading of the next few lines will show conclusively why this fear is unfounded.

The National Floral Corporation in its first holiday season has secured orders for delivery to florists from over one hundred and twenty-five cities, among which are the following places:

Petrograd, Russia; Alexandria, Egypt; Nice, France; Madrid, Spain; Maracaibo, Venezuela; Madras, India; Turin, Italy; Tientsin, China; Cavite, Manila, P. I.; Fort Gibbon, Fairbanks, Ala.; Santiago, Havana, Cuba; Cristobal, Canal Zone; Dawson, Cobalt, Canada; Ft. Oglethorpe, Ga.; Copperhill, Tenn.; Grayson, Ky.; Mindon, Baton Rouge, La.; Ft. Bliss, El Paso, Donna, Athens, Ft. McIntosh, Mission, Texas; Oklahoma City, Okla.; Billings, Mont.; San Francisco, San Diego, Los Angeles, Monte Vista, El Toro, Long Beach, Cal.; Duke, N. C.; Bisbee, Warren, Ariz.; Dodge City, Kas.; Springfield, Mo.; Para, Ill.; Salt Lake City, Utah; Traer, Iowa; Rutland, Vt.; San Acacio, Ouray, Pueblo, Colo.; Madison, Wis.; Key West, Pensacola, Fla.; Columbus, N. M.; Vancouver Barracks, Wash., and Portland, Me.

Most of its orders were received from places in which there is no representative of the F. T. D. There can be no doubt that 95% of these orders were CREATED solely by the advertising methods of the National Floral Corporation and that the orders delivered to its florists this season represented an actual increase in the field for retail florists during 1915.

A pleasant feature of its work during the past year has been the enthusiastic approval from influential members of the public who welcomed the National Florist idea and National Florist service.

Though it cannot be said that our advertising for the past season had the effectiveness which the experience of 1915 will enable us to put into our future advertising, yet we can claim the remarkable record of having produced approximately as much business through our 1915 appropriation as the total amount in fees received so far from National Florists throughout the country.

A number of our National Florists have already received more than enough business to pay for fees paid in, although the contracts have been dated from October 1st, 1915, only, and will not expire until October 1st, 1916.

The role of prophet is a dangerous one, but we venture to predict that the coming years will show a considerable transformation in the retail florists' business of America. We do not underestimate the value of large orders and the profit in selling American Beauties at $24 per dozen, but we predict that the substantial fortunes in retail flower selling in America in the coming generation will be made, not on large orders, but from the bountiful repetition of small and profitable orders, a field which has been disdained rather than heretofore cultivated by the retail florist.

When the public learns that it can have delivered in San Francisco, Toledo, Chicago, Denver, Jacksonville, Galveston, Portland and New York a floral token at holiday time for substantially a little more than a telegram, the Western Union receipts may grow less, but the bank accounts of the retail florists will profit in proportion.

Many of our National Florists are exceedingly enthusiastic, not only from the coöperation they have received from us and the advertising service which we have furnished them, but also with the whole National Florist idea, and have taken double pages of newspaper space in their local papers to acquaint the public with the existence of this corporation.

Please note, only one National Florist is allowed in each city, and National Florists have generally, in the absence of other connections, preferred to transfer their orders to National Florists in other cities.

It is a matter of regret that in cities of considerable importance such as Trenton, N. J.; Birmingham, Ala.; Portland, Me.; Columbia, S. C.; Helena, Mont.; Savannah, Ga., and many others, there is not a representative. If you knew what we know of the floral trade, you would immediately telegraph us, preferably mentioning a few references, to serve your CITY for you as the National Florist.

The facts herein stated in regard to orders received by the National Floral Corporation have been confirmed by the representative of The Florists' Review.

Write us for further information.

National Floral Corporation
220 Broadway, New York, N. Y.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg. Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS TEXAS
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

WIRE YOUR ORDERS TO HARRY PAPWORTH
The McInnis Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

MOBILE, ALABAMA
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

ST. LOUIS.

The Market.

The cut flower market was in splendid condition last week and the demand was reported as being good. A few bright days seemed to revive the transient trade at the downtown retail stores. Social affairs are creating considerable work for the uptown florists. The south end and north end florists report a good run of funeral work, so it must be understood that business has been splendid.

In looking over the market daily last week, I found the stock coming in of good quality. Roses were not in oversupply and they cleaned up daily at fairly good prices. Killarneys, as usual, were in the majority. Other varieties might be classed as scarce at present. Carnations are fine and the demand for them has been quite heavy, but enough come in so that some are left over for afternoon calls; whites, especially, have a large call. Violets have been in heavy supply all the week at reduced prices and the wholesalers are confident that the supply will be large for St. Valentine's day.

Bulbous stock again cleaned out nicely. Narcissus Golden Spur is now in. Tulips, valley, freesias, Paper Whites, lilies and Romans are in large demand. The few sweet peas coming in sell quickly Fancy greens are scarce and common ferns are up to $2.50 per thousand.

Various Notes.

The local executive committee of the recent carnation meeting and exhibition held a meeting at the W. C. Smith

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

NASHVILLE, TENN.
Joy Floral Co.
Members Florist's Telegraph Delivery Ass'n

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.** Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

Danker

Albany, New York

F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 **N. J.**

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. • PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street,
PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

wholesale house February 4, at 2 p. m. All the members were present and the affairs of the committee were closed for a final report at this week's club meeting.

Guy Reburn and Joseph Pollworth, of Chicago, and W. A. Manda, of South Orange, N. J., spent last week here calling on the trade.

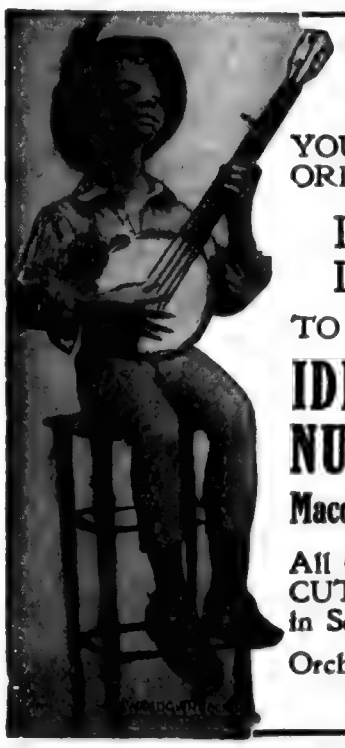
W. J. Pilcher, who is growing roses exclusively this season, says the local retail trade has missed his Mazzura violets. The plants are out in the field and he expects a great crop of them in the spring. His rose grower, George Schmidt, has been laid up with the grip for two weeks.

The Florists' Club trustees have arranged for the club's entertainment and dance for the members and their families, to take place February 17 at Kleekamp's hall, 3119 South Grand avenue. Everything is free.

A. Vandereem, gardener for the Samuel C. Davis estate at Lilac Roost, Clayton, and a member of the Florists' Club, called to say good-bye last week. Mr. Vandereem sails for Holland, his old home, on a visit to his mother, but expects to be back in two months.

The officers of the Florists' Club held their regular conference at the home of Trustee Ohlweiler, 4116 Russell avenue, February 1, and arranged for an interesting program for this week's meeting. After the meeting they were entertained by the host and hostess.

The County Growers' Club met February 2 with a large attendance. Vice-president Edwards presided over the



SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Geiger's Berks
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903
116 So. High St.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa.
Williamsport, Pa.

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2909
Cuy. Central 1868

The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

CLEVELAND OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.
A. RASMUSSEN
The largest floral establishment south of Chicago

Telegraph or Telephone your orders to
STUEBE FLORAL CO., 404 Main Street,
WATERTOWN, WIS.

INDIANAPOLIS
INDIANA
225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists, covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
National Florist
HUSCROFT'S FLOWER SHOP, 173 North Fourth Street
All orders promptly executed

LIMA, OHIO
National Florist
Eggert N. Zetlitz
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.
Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

---

meeting. A general discussion was held on the new varieties of carnations seen at the recent carnation exhibition.

Henry Ostertag, head of Ostertag Bros., House of Flowers, says they have had good business so far this year in all lines, especially in the decorative line.

February 2 was ground-hog day and the sun shone brightly, so that the traditional visitor saw his shadow, which, according to the old saying, means six weeks more of winter weather, which is not to the liking of the local greenhousemen.

Mr. and Mrs. Wm. Seeger, of the Mullanphy Florists, are spending the winter's end in Florida. They are expected back by the end of the month. Miss Carlson and Julius Schaeffer are in charge during their absence.

The visit last week of President and Mrs. Wilson created a big demand for flowers the few hours they spent here. The Jefferson hotel was beautifully decorated and used much choice stock.

John Nyflot, the North Florissant avenue florist, who added considerable glass last year, is stocked up with fine bedding stock of all kinds. The two big cemeteries opposite his place use all his stock when the planting out season starts.

C. C. Sanders, head of the Sanders Nursery Co., says his greenhouse range in the county has produced a splendid crop of cut stock this season in roses and carnations. This company contem-

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

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Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
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LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

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ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
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Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

KENTUCKY
Jacob Schulz Co
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
530 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

plates building a new range this summer.

Count Andrew von Hoffman, manager for George Waldbart's Grand avenue establishment, says the many social affairs of late have created a big demand for orchid and valley corsages.

The Bourdet Floral Co. will in another week or so have a big lot of blooming bulbous plants. The men say it will be hard to hold back lilies this year for Easter.

J. J. Karins, representing Henry A. Dreer, Inc., Philadelphia, and William P. Ward, representing the D. Hill Nursery Co., Dundee, Ill., were with us this week. Both say that trade in their lines has been exceptionally good.

The five wholesale houses have agreed to open their establishments Sunday, February 13, owing to St. Valentine's day falling on Monday, February 14. The retailers were overjoyed at the announcement. J. J. B.

PROVIDENCE.

The Market.

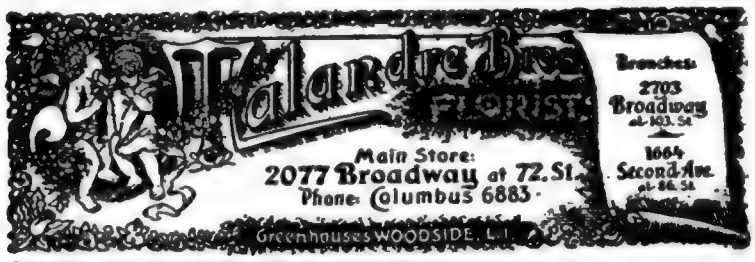
Unfavorable weather conditions have caused a general shortage of good stock and a stiffening of prices. Roses have been especially short and high, the appearance of tulips, daffodils and freesias being about the only saving feature. The demand has been somewhat increased by the large number of funerals and social activities. Following a spell of dark, gloomy weather came a few days of warm sunshine that sent prices down, and then came another spell of clouds and snow that turned the tables again.

Various Notes.

J. H. Cushing, of the Quidnick Green-

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531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

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DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
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McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

houses, Anthony, is convalescing from a severe illness and is able to be about.

Mr. and Mrs. Frederick B. Luther left last week for St. Augustine, Fla., where they will remain for several weeks.

William A. Bowers, manager of the flower department of Dimond & Son, was married last week.

Mrs. Carpenter, who has the flower stand at Union station, has been confined to her home with the grip.

Theodore Peterson, of Benefit street, recently returned from California, where he had been for several months.

Charles Quint, of Boston, has accepted the position of manager of Frederick Hoffman's store at Pawtucket.

Mr. and Mrs. Frank L. Budlong will be at Fort Myers, Fla., for the remainder of the winter.

John Roarke has severed his connection with Fred Deitz, of 24 French street, and taken a position at Newport.

V. J. Baraducci has returned from a stay in New York and reopened his flower store on Atwell avenue. The store has been enlarged and redecorated.

Samuel Risnick, with Joseph Koppelman, has recovered from an operation for appendicitis.

Johnston Bros, on Dorrance street, report an unusually heavy business in funeral work and decorations.

A more convenient doorway is being built at the T. J. Johnston & Co. store, 171 Weybosset street.

Miss Florence Willard, of the Hope Greenhouses, Massachusetts avenue, is growing nearly 20,000 shamrock plants for St. Patrick's day.

Richard W. Bowen was elected one of the vice-presidents of the New England Agricultural Society at the annual meeting held last week at Boston.

At a meeting of the Rhode Island State Arborists' Association, held at the office of the state board of agriculture, a few days ago, a committee was



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OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
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1307-15 CHERRY STREET
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CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
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THE WINDMILLER CO.
Flowers to all points on short notice
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KENOSHA, WIS.
L. Turner & Sons
FLORISTS
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Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

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N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

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Branch Store, 352 Flatbush Avenue
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THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
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Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

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F. T. D. Member

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
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22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References — European Orders Executed
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Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

JOSEPH TREPEL,

334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

appointed to look after the proposed acts relating to tree culture in the state. The association is particularly anxious to secure the passage of a bill requiring the licensing of tree surgeons. The members feel that the interests of the state and growers are not being served by the practices employed by men engaged in tree surgery who are not properly qualified. W. H. M.

BOSTON.

The Market.

There is somewhat less congestion in the cut flower market than a week ago. Business is good, but the supply of flowers outside of roses is much heavier, and with milder weather and clear skies the tendency of prices is downward. Roses are at present in an exceptionally strong position. A week ago prices slumped badly, but a recovery has taken place and as supplies coming in are not large and the demand good, they are making good prices. Beauties are scarce and bring almost Christmas prices. The supply of Hadley, Richmond and other red varieties also is rather small. Ophelia, Mock, Sunburst, Miller, Russell and Killarney Brilliant are all selling well. February 5 all short-stemmed flowers easily made $6 to $8 per hundred.

Carnations are less druggy than a week ago and prices a trifle higher. Matchless, Alice, Pink Delight, Benora and Ward are a popular quintette. Scarlets and crimsons are the hardest colors to move. Violets are abundant and are selling about the same as a week ago. Bulbous stock increases in quantity, but so far cleans up well. Re-

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Out-of-town Orders Solicited
Location Central Personal Attention

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F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN
Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons

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Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

C. C. TREPEL

——TEN STORES——
Main Office, Bloomingdale's
Third Avenue and 59th Street, NEW YORK
☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

R. ABBOTT Both Phones PARK FLORAL COMPANY
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. FLORISTS TRENTON, N. J.

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MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,

covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons "Going some, eh?"—Just our common gait. Two years old. 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

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"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell

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Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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J. J. BENEKE, 1216 Olive Street

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Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

CHAS. BEYER

FLORIST

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ST. LOUIS, MO.

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers

2300 SOUTH GRAND AVENUE

cent arrivals include Couronne d'Or and Prosperity tulips, ornatus and double Von Sion, Empress and Silver Spur narcissi. Callas and lilies are abundant and lower in price. There is a large supply of mignonette, but pink snapdragons are less abundant than a year ago and sell well.

There is a heavy supply of sweet peas. The old grandifloras are hard to sell in competition with the Spencers. Lily of the valley, yellow marguerites and blue cornflowers all sell well. There is an abundant supply of freesias, including small lots of the newer colored hybrids.

There are few Trianæ cattleyas seen, but other orchid flowers are in good supply. Gardenias are more abundant. The demand for asparagus is somewhat better.

Florists' Bowling League.

The collection of silver cups and other trophies secured for the Florists' Bowling League is now complete and makes a handsome display. There are some twenty-five of them, all told. Recent additions have come from the Boston Coöperative Market, five cups; McAlpine & McDonald and Patrick Welch. The prizes have been on exhibition this week in the Boston Cooperative Market and in Penn's windows.

The standing of the teams up to February 3 was as follows:

Team.	Won.	Lost.	Total Feb. 3.
Galvin's	41	19	1388
Flower Market	40	20	1273
Carbone's	39	21	1219
Zinn's	31	29	1419
Boston Cut Flower Co.	27	33	1418
Flower Exchange	24	36	1269
Robinson's	23	37	1263
McAlpine & McDonald	15	45	1220

Various Notes.

Mann Bros., of Randolph, who are our largest bulb specialists, are now sending in a wide variety of bulbous flowers. These include Empress, Silver Spur, double Von Sion, ornatus and rugulosus narcissi; Prosperity, White Hawk, King of the Yellows, Thomas Moore and La Reine tulips. They also have large shipments of callas, freesias, giganteum and speciosum lilies and snapdragons.

The Gardeners' and Florists' Club's annual banquet at the New American House, February 9, comes a day too late to be reported in this issue of The Review, but the advance sale of tickets assures its being a pronounced success.

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal Can.

Corner St. Catherine and Guy Streets.

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Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

James Hayes, Flower Shop

LEADING FLORIST

819 Kansas Ave.

TOPEKA, KAN.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
I. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Give Flowers

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 MILWAUKEE ST.
Members Florists' Telegraph Delivery Assn.

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Members of Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

The presidents of the Massachusetts Horticultural Society and the wholesale flower markets will be among the guests, and the floral decorations will be as fine as ever.

Frank Edgar, of Waverley, has a fine batch of Chautard and Radiance hydrangeas nearly ready for the market. He also has a large batch of rambler roses which will soon be in bloom. He grows giganteum lilies largely for Easter, and finds that by placing the bulbs a few weeks in cold storage after being received the plants grow faster and show a smaller percentage of disease. Last year he lost less than 400 out of 9,000 bulbs.

Peirce Bros. are getting a good cut of roses now while the supply is short. Some of their best varieties are Prince d'Arenberg, Crimson Queen, Ophelia, Killarney Brilliant, Sunburst, Ward and Mlle. Cecile Brunner.

The new officers of the Boston Retail Florists' Club are: President, H. R. Comley; vice-president, Samuel Wax; secretary, B. H. Green; treasurer, Julius H. Zinn. The club has been in a state of suspended animation for a long time and we hope the new officers will regalvanize it into life.

J. H. Butterworth has a fine display now of the beautiful Cymbidium insigne. He also has a fine variety of other orchids in bloom, including cattleyas, phalænopsis, cypripediums, dendrobiums, odontoglossums and Lælia anceps.

The W. W. Edgar Co. has an excellent lot of bulbous stock in pans now; also genistas, French hydrangeas and azaleas. The lilies for Easter are about six inches in height.

H. H. Rogers, of South Sudbury, is shipping in fine Pink Delight, Match-

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
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Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world. Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. JOSEPH Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

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You can depend on us for all orders for delivery in this section.

less, Beacon, Enchantress and Winsor carnations. He still finds the last named profitable.

Henry M. Robinson & Co., report trade as exceptionally brisk. They are now getting some grand sweet peas from William Sim, in addition to all his violets, mignonette and pansies. They also are handling all John McFarland's valley.

Penn's windows are attractive this week with banks of lilacs and acacias; orchids also are well featured. Business in plants and cut flowers is splendid.

William Spillsbury, one of our best single violet specialists, usually has 15,000 plants. This season he has only 5,000, losing the difference during the excessive rainfall last summer. He grows superb flowers. Radishes occupy his other houses, which he will soon plant with 7,000 Comet tomatoes, now in pots.

The Houghton-Gorney Co., on Tremont street, below the Park Street church, keeps its windows tastefully arranged at all times, avoiding the overcrowding that is too common. Baskets of hybrid freesias, varicolored cornflowers, calendulas and orchids were pretty here February 5.

Perry E. Green, of Quincy, has a fine crop of ranunculi and Roman anemones, which will be ready to cut in a few days.

February 12 Prof. W. T. Macom, of Ottawa, Canada, will lecture at Horticultural hall. February 5 Prof. S. C. Damon, of Kingston, R. I., addressed an interested audience on "Alfalfa Culture in New England."

Business with the Welch Bros. Co. is satisfactory. Edward Welch is back

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Orders filled with the kind of care we hope will be used when we send you an order.
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FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

at his desk again after a hard siege of the grip.

The annual carnation night of the Gardeners' and Florists' Club will be held February 15. There will be a notable display of new and standard varieties. Growers from a distance can send novelties to Horticultural hall and they will be well cared for. Messrs. Peter Fisher, S. J. Goddard, M. A. Patten, C. S. Strout, A. Roper and other specialists will be in attendance.

In Galvin's window displays February 7 I noticed some fine rhododendrons, acacias and camellias. Large vases of forsythias also were effectively used. Phalænopsis Schilleriana was in evidence.

N. A. Hudson, of Natick, is sending in as fine quality yellow marguerites as ever this season. D. F. Lamy handles all his flowers.

R. P. Petersen, of Saxonville, has pink snapdragons of exceptional quality for so early in the season.

Fred L. Sly, of South Stoughton, is doing well with double violets again, and is growing snapdragons equally well.

The Philadelphia flower show is attracting increased attention here and there will be a large attendance from Boston there, including quite a few exhibitors. W. N. C.

KNOXVILLE, TENN.

The Market.

The weather last week was fine; the sun showed itself February 2 and shone the remainder of the week.

The carnation crop now is at its best, but roses are scarce and of inferior quality. The supply of bulbous stock is good and the quality probably was never better. On account of the inability of the eastern supply houses to furnish pips, the last crop of cold storage valley has been cut and it is hard to tell just when we shall be able to get more of it.

Various Notes.

Mr. Schatzmann, of the Idle Hour Nurseries, Macon, Ga., was in Knoxville February 5 on his way home from a vacation of about two weeks. He attended the Tennessee State Florists'

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Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

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The unexcelled facilities of the Ernst
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Largest and most centrally located store in the city. All orders given prompt attention.

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MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

Springfield, Ill.
JANSSEN FLORAL CO.
Best Service for Central Illinois

Association's meeting at Nashville January 24, going from there to the carnation show at St. Louis, Mo.; thence to Chicago, where he called on a number of the florists. From Chicago he went to Indiana, where he visited relatives and some of the leading florists. He stopped at Louisville, Ky., and before returning home will spend several days at Atlanta, Ga.

A. H. Dailey, who has been a victim of the grip for the last three weeks, is improving and probably will be able to get back to his business in a few days. It has been rather hard going for his force during his illness, as Miss Elsie Kirby, who has charge of the uptown store, also has been ill. R. E. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Cameronia	New York	Liverpool	Feb. 12
Philadelphia	New York	Liverpool	Feb. 12
Sicilian	St. John	Liverpool	Feb. 12
La Touraine	New York	Bordeaux	Feb. 12
Evangeline	New York	Bermuda	Feb. 12
Brazos	New York	Porto Rico	Feb. 12
Taormina	New York	Genoa	Feb. 15
Cretic	New York	Genoa	Feb. 15
Adriatic	New York	Liverpool	Feb. 16
Bermudian	New York	Bermuda	Feb. 16
Zulia	New York	Porto Rico	Feb. 16
Orduna	New York	Liverpool	Feb. 19
St. Paul	New York	Liverpool	Feb. 19
Scandinavian	St. John	Liverpool	Feb. 19
Espagne	New York	Bordeaux	Feb. 19
Vasari	New York	Brazil	Feb. 19
Scottish Prince	New York	Brazil	Feb. 20
N. Amsterdam	New York	Rotterdam	Feb. 22
Evangeline	New York	Bermuda	Feb. 22
Sado Maru	Seattle	Hongkong	Feb. 22
Finland	New York	Liverpool	Feb. 23
Bermudian	New York	Bermuda	Feb. 23
Sao Paulo	New York	Brazil	Feb. 24
New York	New York	Liverpool	Feb. 26
Tuscania	New York	Liverpool	Feb. 26
G. Verdi	New York	Genoa	Feb. 26
Noordam	New York	Rotterdam	Feb. 29
Canopic	New York	Genoa	Feb. 29
Bermudian	New York	Bermuda	Mar. 1
Evangeline	New York	Bermuda	Mar. 2
Emp. of Japan	Vancouver	Hongkong	Mar. 2
Cymric	New York	Liverpool	Mar. 3
St. Louis	New York	Liverpool	Mar. 4
California	New York	Liverpool	Mar. 4
Pretorian	St. John	Liverpool	Mar. 4
Verdi	New York	Brazil	Mar. 4
Rotterdam	New York	Rotterdam	Mar. 7
Awa Maru	Seattle	Hongkong	Mar. 7
Lapland	New York	Liverpool	Mar. 8
Carthaginian	Portland	Glasgow	Mar. 8
Bermudian	New York	Bermuda	Mar. 8
Philadelphia	New York	Liverpool	Mar. 11
Pannonia	New York	London	Mar. 11
Evangeline	New York	Bermuda	Mar. 11
Ryndam	New York	Rotterdam	Mar. 14

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Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WATERTOWN, WIS.
Stuebe Floral Co.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lango, H. F. A.
Randall's Flower Shop
YANKTON, S. D.
Gurney Greenhouse

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ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

BOYLE AND MARYLAND AVENUES F. H. WEBER BOYLE AND MARYLAND AVENUES

Both Long Distance Phones. Members Florists' Telegraph Delivery Association.

PITTSBURGH, PA.

E. C. Ludwig Floral Company

710 E. Diamond St.

COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery.

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

A. W. Smith Co.

... FLORISTS ...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

FRED C. WEBER

4326-28 Olive St., St. Louis, Mo.

We have no Branch Store

SELLING FLOWERS FORTY-TWO YEARS

Member Florists' T. D. Assn.

Alfred J. Brown Seed Co.

Growers of

Peas and Beans

Grand Rapids, Mich.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

JANUARY mail orders, especially from the south, make an excellent record compared with last year.

ACCORDING to the J. C. Robinson Seed Co., Waterloo, Neb., nearly three-fourths of the cucumber seed grown in the United States now is produced in the Arkansas valley in Colorado.

AT Aurora, Ill., a new concern is starting in the mail order seed business under the name Blair, Harper Seed Co. Adequate quarters have been obtained and an edition of 35,000 catalogues is going into the mails for the first season.

THE general magazines carry less seed trade advertising this year than within the memory of many men old in the business. The seed trade's money now goes into special publications, or into special garden numbers of the more-or-less general publications.

J. W. ALEXANDER, of East Bridgewater, Mass., who heretofore has confined his attention to dahlias, will add seeds to his catalogue for 1917. This is thought to be for the purpose of affording application for the energies of his son, J. Herbert Alexander.

THE International Forwarding Co., Chicago, has been informed by the State Department, Washington, that the British Foreign Office has granted its application for a permit to bring from Hamburg via Rotterdam 3,000,000 lily of the valley pips belonging to H. N. Bruns.

NEARLY a decade ago F. W. Bruggerhof remarked that the ramifications of the seed business had become so wide and the sources of supply so varied that another general seed shortage was extremely unlikely. Not even a war involving most of Europe seems likely to bring the accuracy of his observation into question.

THE spring planting number of the Illustrated Sunday Magazine distributed as a section in many of the Sunday morning papers January 30, carried an article on sweet peas by George W. Kerr, of the Burpee staff. Also, the House of Burpee had the largest seed ad, a quarter page, in the issue, and the new sweet pea, Fiery Cross, was the subject of the cover illustration. The magazine is said to have over two million circulation and Mr. Therkildson thinks the combination of cover, article and ad makes the biggest

TURNIP SEED

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO

ONION SETS — GROWERS FOR THE TRADE — Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds — BALTIMORE, MD.

Water Melon and Okra Seed
Grown for Wholesale Trade.
W. E. HAILE,
Seedsman MONTICELLO, FLA.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS — TRADE MARK — STANDARD OF QUALITY
4913 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers — SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

FLORIDA GROWN WATERMELON SEED

We are now booking orders for 1916 crop. Send us your growing list for the coming season. Our seed will satisfy your customers. Grown in northern Florida, where we exercise every care to select the best strains and keep them pure.

Ask the best trade.

SOUTHERN LEGUMES, VELVET BEANS and BEGGARWEED SEED

HUGH M. TAYLOR, TRADE GROWER **Lloyd, Florida**

Mention The Review when you write.

OFFER

CHOICE ONION SETS

WRITE FOR PRICES.

Send me your surplus list of seeds.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, Telephone Irving 8192 **CHICAGO**

Mention The Review when you write.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

Get Quotations From

LANDRETH

SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited

S. M. ISBELL & CO., Jackson, Mich

SEEDSMEN

Write for samples and prices on Lithographed Envelopes, Folding Boxes, Catalogue Covers, Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY

Dept. S ROCHESTER, N. Y.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILLICOTHE, OHIO



QUALITY

Comes Into Its Own

and when it takes money for me to buy real QUALITY, then it is that I like to spend real money.

Every buyer knows it's dead easy to place an order, but to buy RIGHT is doing a clever piece of work.

QUALITY is my watchword, as it pays to please.

Tuberous Rooted Begonias, named sorts, single, $3.25 per 100; double, $4.00 per 100.

Gloxinias, fine, big, plump bulbs, $4.25 per 100.

Caladium Esculentum, $2.50, $3.50, $4.50, $6.00 and $12.00 per 100.

Tuberoses, Ex. Pearl, 75c and $1.00 to $1.25 per 100.

Gladioli, best sorts, $1.00 to $1.25 per 100.

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

DEPENDABILITY

The greatest asset a business can have is dependability. And dependability means more than a desire and willingness to do; it means a strong organization of men of ability to get there in the face of difficulties; men who are alert, cautious, studious and have bulldog pertinacity. Bulbs may be dependable as well—Horseshoe Brand Giganteum are dependable bulbs—you can be sure they will give practical results—not only one year, but every year. They are backed by an organization of the dependable kind—very strong in every way and with a determination that cannot be downed. If you are a florist and want good lily bulbs, order Horseshoe Brand Giganteum. They are sure to be good. Prices upon application.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

Leap Year Proposition



Do It Now--Send in Your Order

Sweet Peas

	¼ lb.	Lb.
Blanche Ferry, pink-white	$0.25	$0.75
Countess Spencer, rose-pink	.60	2.00
Gladys Unwin, pale rosy pink	.30	1.00
Lottie Eckford, white, lavender, blue	.25	.75
Salopian, brilliant scarlet, best of all	.30	1.00
Countess Radnor, lavender	.30	1.00
Dorothy Eckford, pure white	.30	1.00
Lady Grisel Hamilton, lavender-blue	.30	1.00
Nora Unwin, pure white	.30	1.00
Elliott's Rainbow, mixed	.25	.85

New Seed

	Tr. Pkt.	Oz.
Ageratum Blue Perfection	$0.15	$0.40
Alyssum Carpet of Snow	.10	.30
Begonia Vernon	.25	2.50
Begonia Erfordii	.25	2.50
Bellis Perennis, mixed	.25	1.50
Candytuft White Empress	.20	1.75
Centaurea Gymnocarpa	.15	.40
Cobaea Scandens, blue	.15	.40
Daisy, Shasta	.20	1.00
Lobelia Crystal Palace Compacta	$0.25	$1.25
Lobelia Gracilis	.15	.40
Mignonette Goliath	.25	2.00
Myosotis Victoria	.25	.75
Petunia Grandiflora, mixed	1.00	
Pyrethrum Aureum	.10	.25
Salvia Bonfire	.25	2.00
Stocks, Ten Weeks, in colors	.50	
Vincas, in colors	.15	.40

WM. ELLIOTT & SONS, 42 Vesey St., NEW YORK

Mention The Review when you write.

piece of publicity ever put across by any seed house in this country.

THE onion set situation remains trying. Yellow and red have advanced to $2.25 to $2.50 per bushel for immediate delivery. Whites are almost out of the market.

THE wholesale seedsmen and growers who cater to the canners' trade are having a busy time at Louisville this week. It is said to be the biggest gathering of canners on record. There seems to be more interest in sugar corn than in peas, more interest in 1916 crops than in 1915.

THE U. S. consul at Hamilton, Bermuda, who is in fairly close touch with the trade, reports the successful trial of onion seed supplied by an unnamed Los Angeles concern, where heretofore Teneriffe Bermuda onion seed has been used exclusively on the island.

THE British authorities have classed heads of departments and seed experts among "reserved occupations," exempt from the call to arms. A deputation of leading seedsmen made representations to the board of trade that the maintenance of the seed supply was essential to the conservation of the food supply.

GEORGE W. WRIGHT, president of the Dunkirk Seed Co., of Dunkirk, N. Y., was married January 30, his bride being Miss Lillian Baumgartner, a school teacher of Dunkirk. The Dunkirk Seed Co. was established in 1860 by the late David S. Wright, who conducted the business until 1888 and then sold it to his three sons, George W., David and Reuben. About ten years ago George W. Wright pur-

MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

TRY SOMETHING NEW

A lot of my fine hybrid

AMARYLLIS

in your show window this spring would create a sensation in your town.

THEY ARE EASY TO DO AND SELL ON SIGHT

Very large bulbs that will produce a number of the most gorgeous and lasting flowers, 5 to 8 inches across, $25.00 per 100, 25 at 100 rate; $3.50 per dozen. Express or P. O. money order.

ORDER NOW.

H. J. CONDRON

Grower, DICKINSON, TEXAS

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

XXX SEEDS

Alyssum Snowball, only true dwarf, fine, 20c.
Asters. Finest giants grown, mixed, pkt., 20c.
Browallia, new giant blue, fine, 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and **Fra Diavolo,** large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00. A pkt. Perret pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest mixed colors and beauties, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, very fine, showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Burpee's Seeds Grow



Celery,—
Golden
Self-Blanching



Cabbage,—
Burpee's
Allhead
Early

Burpee-Quality Seeds Help Solve the Market Problem

It is our pleasure to record a greatly improved market condition, and we confidently predict that 1916 will prove a most prosperous season for the Market Grower.

Many causes contributed to the unsatisfactory vegetable market of 1915, and it is also true that these same causes created a most profitable market for Staples, such as Wheat, Corn, Oats, etc.

During 1915 we attended many meetings where market growers gathered to formulate plans to overcome the then prevailing unfavorable conditions. Much good resulted from these conventions, as they have proved beyond question that inferior produce in large quantities, dumped without thought of quality or condition, has done more to demoralize the markets than any other factor.

The discussions at these meetings have brought the invariable conclusion that Quality Produce did sell —and sell well—at the highest price obtainable.

Quality Produce can no more be the harvest of inferior seed than high-bred cattle can be the product of inferior or diseased stock.

Burpee's Seeds are known the world over as the American Standard of Excellence. When you buy Burpee's Seeds the element of doubt is removed so far as is possible by human care. A careful canvass of our Market Grower friends has brought this answer: "Yes, we certainly grew first-class crops from Burpee's Seeds."

The conclusion is inevitable: Burpee's Seeds grow Quality Produce, and Quality Produce brought good prices. Burpee's Seeds help solve the market problem.

Did you use Burpee's Seeds in 1915? If not, we earnestly solicit your orders for 1916. The profit is mutual.

Burpee's Annual for 1916, our complete retail catalog of 182 pages, has already been mailed. If you have failed to receive it, please write us at once and a duplicate copy will be forwarded.

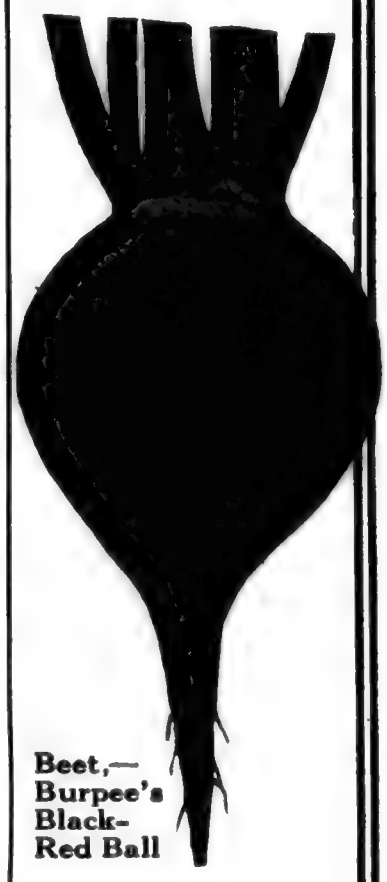
Sincerely yours,

W. Atlee Burpee & Co.

Burpee Buildings:
North Fifth Street,
York Avenue and
Buttonwood Street,
Philadelphia.

Seed Selection Gardens and Trial Grounds at our famous FORDHOOK FARMS, Pennsylvania, SUNNYBROOK, New Jersey, and FLORADALE, Lompoc, California.

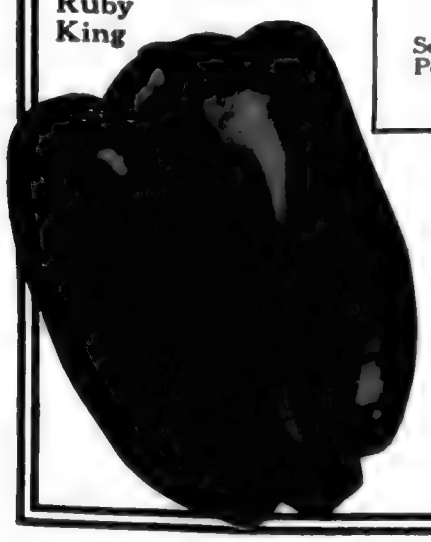
Philadelphia, January 1, 1916



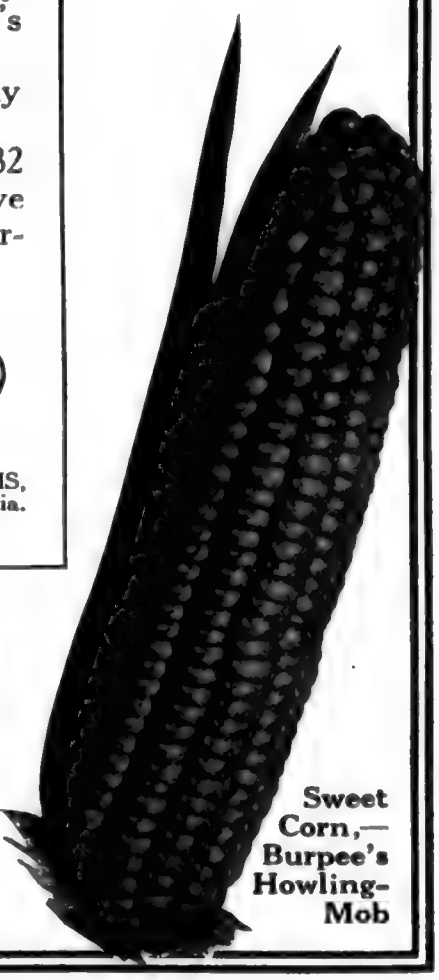
Beet,—
Burpee's
Black-
Red Ball



Bean,—
Fordhook
Bush
Lima



Pepper,—
Burpee's
Ruby
King



Sweet
Corn,—
Burpee's
Howling-
Mob

Reproduction of the Introductory Page of

Burpee's Blue List for 1916

the Market Grower's Handbook

A Post Card will bring it

W. Atlee Burpee & Co.

Seed Growers

Burpee Buildings, Philadelphia

VICK'S ASTERS

A WORD ABOUT OUR SEED FARMS

The accompanying pictures of Asters were taken on our Orchard Farm. Only a few years ago our entire crop of Asters was grown on this farm. The demand has grown to such an extent that we shall cultivate, next summer, 250 acres, 125 of which consists of Asters. Even in our efforts to keep up with the demand, we are working still harder to get larger and better varieties. During the summer and autumn months, particularly during August and September, thousands of people visit our farms for the purpose of seeing the vast expanse of flowers, of which we grow many other kinds besides Asters. Last year our field of Phlox Drummondii attracted much attention. In fact, we grow more or less of a large number of varieties all the way from Sweet Alyssum down the alphabetical list to Zinnias. At the time when the flowers were at the height of bloom, about the middle of September, a careful estimate one Sunday placed the number of visitors at more than seven thousand, and 1300 automobiles. Florists and others are always welcome to visit our farms and to study the various varieties needed in their trade.

Queen of the Market—White, Pink, Rose, Crimson, Scarlet, Lavender, Light Blue, Dark Blue, Mixed, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 60c; oz., $1.00.

Vick's Imperial Asters—Rose, Yellow, Lavender, Blue Bird, Purple, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; oz., $2.00. Salmon, Sunrise, Sunset and Lilac, per packet, 15c; 2 for 25c.

Vick's Giant Purity—1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; oz., $2.00.

Vick's Giant Daybreak—1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.25.

Vick's Royal—White, Shell Pink, Lavender Pink, Rose, Lavender and Purple, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.



VICK'S ROYAL ASTERS

VICK'S ROYAL ASTER

A magnificent strain of early Asters, every color of which has been introduced by us, the first of which was Vick's Royal Purple, which for a number of years has been one of the best selling colors. If sown at the same time as Queen of the Market, it follows that variety very closely. The plants are of the Branching type, and many florists find that the use of Vick's Royal in connection with Queen of the Market makes a very profitable arrangement. We have several colors, all of which are popular florist's shades. They are as follows: White, Shell-Pink, Lavender-Pink, Lavender, Purple and Rose.

See our list of varieties for prices.

VICK'S ROCHESTER ASTERS

The plants are like those of the Late Branching, large and strong, with many long branches. The flowers, like all of the Comet type, have petals that are very long and narrow, and gracefully recurved, giving them a lightness and grace that makes them the most artistic of all Asters. The immense size of the flowers—they are the largest Asters now in cultivation—their artistic beauty, their delicacy of coloring and freedom of bloom make them, in our estimation, superior to any Asters heretofore offered of its class. In the following colors: Lavender-Pink, Shell-Pink, Rose, Crimson, White, Dark-Violet, Lavender and Purple.

See our list of varieties for prices.



VICK'S LAVENDER ROCHESTER

Vick's Mikado—White, Shell Pink, Rose, Lavender Pink, Dark Violet, 1/16 oz., 20c; 1/8 oz., 35c; 1/4 oz., 65c; 1/2 oz., $1.20; 1 oz., $2.00.

Vick's Late Branching—White, Shell Pink (Mary Semple), Lavender Pink, Rose (Lady Roosevelt), Lavender, Rosy Carmine, Claret, Scarlet Gem, Purple, Dark Violet and Mixed, 1/8 oz., 20c; 1/4 oz., 35c; 1/2 oz., 65c; 1 oz., $1.25.

Peach Blossom and Peerless Pink—1/16 oz., 20c; 1/8 oz., 30c; 1/4 oz., 50c; 1/2 oz., 80c.

Vick's Earliest Snowdrift, Vick's Earliest Lavender, Vick's Earliest Pink—1/64 oz., 20c; 1/32 oz., 30c; 1/16 oz., 45c; 1/8 oz., 75c; 1/4 oz., $1.35; 1/2 oz., $2.50; 1 oz., $4.00.

Vick's Lavender Gem—1/32 oz., 25c; 1/16 oz., 40c; 1/8 oz., 60c; 1/4 oz., $1.00; 1/2 oz., $1.75; 1 oz., $3.00.

Vick's Triumph Comet—White, Shell Pink, Lavender Pink, Rose, Lavender and Purple; price, per packet, each, 15c; 2 for 25c.

Vick's Lavender Pink Rochester—1/16 oz., 20c; 1/8 oz., 35c; 1/4 oz., 65c; 1/2 oz., $1.20; 1 oz., $2.00.

Vick's White Rochester—1/32 oz., 25c; 1/16 oz., 40c; 1/8 oz., 60c; 1/4 oz., $1.00; 1/2 oz., $1.75; 1 oz., $3.00.

Vick's Lavender and Purple Rochester—Packets only, each, 20c; 2 for 35c.

Vick's Pink Enchantress—Packets only, each, 15c; 2 for 25c.

Vick's Perfection—Rose (new), packet, 25c; 2 for 40c. White Blush, Shell Pink (new), Lavender (new), Crimson (new), Purple (new), each, per packet, 20c; 2 for 35c.

Vick's King Asters—Rose, 1/16 oz., 20c; 1/8 oz., 30c; 1/4 oz., 50c; 1/2 oz., 80c; 1 oz., $1.50. Lavender King, White King, in packets only, each, 20c; 2 for 35c. Shell Pink King, Crimson King, packets only, each, 25c; 2 for 40c.

Improved Crego—White, Shell Pink, Lavender, Rose, Crimson and Purple, 1/16 oz., 20c; 1/8 oz., 30c; 1/4 oz., 50c; 1/2 oz., 80c; 1 oz., $1.50.

Vick's Late Upright—White, Rose, Lavender Pink, Crimson, Purple, Amethyst and Peach Blossom, 1/16 oz., 20c; 1/8 oz., 35c; 1/4 oz., 65c; 1/2 oz., $1.20; 1 oz., $2.00.

Vick's Autumn Glory—Packets only, each, 20c; 2 for 35c.

VICK'S ASTER BOOK FOR FLORISTS IS THE MOST COMPLETE WORK ON THIS IMPORTANT SUBJECT EVER PUBLISHED—IT IS FULL OF ILLUSTRATIONS AND DESCRIPTIONS OF ALL THE BEST VARIETIES OF ASTERS SO VALUABLE FOR FLORISTS' USE—IF YOUR COPY HAS NOT BEEN RECEIVED WRITE FOR IT TODAY—GLADLY SENT TO YOU.

JAMES VICK'S SONS, ROCHESTER, N. Y.

LARGEST GROWERS OF HIGH-GRADE ASTERS IN THE WORLD

VICK'S ASTERS

A WORD ABOUT OUR SEED FARMS

The accompanying pictures of Asters were taken on our Orchard Farm. Only a few years ago our entire crop of Asters was grown on this farm. The demand has grown to such an extent that we shall cultivate, next summer, 250 acres, 125 of which consists of Asters. Even in our efforts to keep up with the demand, we are working still harder to get larger and better varieties. During the summer and autumn months, particularly during August and September, thousands of people visit our farms for the purpose of seeing the vast expanse of flowers, of which we grow many other kinds besides Asters. Last year our field of Phlox Drummondii attracted much attention. In fact, we grow more or less of a large number of varieties all the way from Sweet Alyssum down the alphabetical list to Zinnias. At the time when the flowers were at the height of bloom, about the middle of September, a careful estimate one Sunday placed the number of visitors at more than seven thousand, and 1300 automobiles. Florists and others are always welcome to visit our farms and to study the various varieties needed in their trade.

Queen of the Market—White, Pink, Rose, Crimson, Scarlet, Lavender, Light Blue, Dark Blue, Mixed, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 60c; oz., $1.00.

Vick's Imperial Asters—Rose, Yellow, Lavender, Blue Bird, Purple, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; oz., $2.00. Salmon, Sunrise, Sunset and Lilac, per packet, 15c; 2 for 25c.

Vick's Giant Purity—1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; oz., $2.00.

Vick's Giant Daybreak—1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.25.

Vick's Royal—White, Shell Pink, Lavender Pink, Rose, Lavender and Purple, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.



VICK'S ROYAL ASTERS

VICK'S ROYAL ASTER

A magnificent strain of early Asters, every color of which has been introduced by us, the first of which was Vick's Royal Purple, which for a number of years has been one of the best selling colors. If sown at the same time as Queen of the Market, it follows that variety very closely. The plants are of the Branching type, and many florists find that the use of Vick's Royal in connection with Queen of the Market makes a very profitable arrangement. We have several colors, all of which are popular florist's shades. They are as follows: White, Shell-Pink, Lavender-Pink, Lavender, Purple and Rose.

See our list of varieties for prices.

VICK'S ROCHESTER ASTERS

The plants are like those of the Late Branching, large and strong, with many long branches. The flowers, like all of the Comet type, have petals that are very long and narrow, and gracefully recurved, giving them a lightness and grace that makes them the most artistic of all Asters. The immense size of the flowers—they are the largest Asters now in cultivation—their artistic beauty, their delicacy of coloring and freedom of bloom make them, in our estimation, superior to any Asters heretofore offered of its class. In the following colors: Lavender-Pink, Shell-Pink, Rose, Crimson, White, Dark-Violet, Lavender and Purple.

See our list of varieties for prices.



VICK'S LAVENDER ROCHESTER

Vick's Mikado—White, Shell Pink, Rose, Lavender Pink, Dark Violet, 1/16 oz., 20c; 1/8 oz., 35c; 1/4 oz., 65c; 1/2 oz., $1.20; 1 oz., $2.00.

Vick's Late Branching—White, Shell Pink (Mary Semple), Lavender Pink, Rose (Lady Roosevelt), Lavender, Rosy Carmine, Claret, Scarlet Gem, Purple, Dark Violet and Mixed, 1/8 oz., 20c; 1/4 oz., 35c; 1/2 oz., 65c; 1 oz., $1.25.

Peach Blossom and Peerless Pink—1/16 oz., 20c; 1/8 oz., 30c; 1/4 oz., 50c; 1/2 oz., 80c.

Vick's Earliest Snowdrift, Vick's Earliest Lavender, Vick's Earliest Pink—1/64 oz., 20c; 1/32 oz., 30c; 1/16 oz., 45c; 1/8 oz., 75c; 1/4 oz., $1.35; 1/2 oz., $2.50; 1 oz., $4.00.

Vick's Lavender Gem—1/32 oz., 25c; 1/16 oz., 40c; 1/8 oz., 60c; 1/4 oz., $1.00; 1/2 oz., $1.75; 1 oz., $3.00.

Vick's Triumph Comet—White, Shell Pink, Lavender Pink, Rose, Lavender and Purple; price, per packet, each, 15c; 2 for 25c.

Vick's Lavender Pink Rochester—1/16 oz., 20c; 1/8 oz., 35c; 1/4 oz., 65c; 1/2 oz., $1.20; 1 oz., $2.00.

Vick's White Rochester—1/32 oz., 25c; 1/16 oz., 40c; 1/8 oz., 60c; 1/4 oz., $1.00; 1/2 oz., $1.75; 1 oz., $3.00.

Vick's Lavender and Purple Rochester—Packets only, each, 20c; 2 for 35c.

Vick's Pink Enchantress—Packets only, each, 15c; 2 for 25c.

Vick's Perfection—Rose (new), packet, 25c; 2 for 40c. White Blush, Shell Pink (new), Lavender (new), Crimson (new), Purple (new), each, per packet, 20c; 2 for 35c.

Vick's King Asters—Rose, 1/16 oz., 20c; 1/8 oz., 30c; 1/4 oz., 50c; 1/2 oz., 80c; 1 oz., $1.50. Lavender King, White King, in packets only, each, 20c; 2 for 35c. Shell Pink King, Crimson King, packets only, each, 25c; 2 for 40c.

Improved Crego—White, Shell Pink, Lavender, Rose, Crimson and Purple, 1/16 oz., 20c; 1/8 oz., 30c; 1/4 oz., 50c; 1/2 oz., 80c; 1 oz., $1.50.

Vick's Late Upright—White, Rose, Lavender Pink, Crimson, Purple, Amethyst and Peach Blossom, 1/16 oz., 20c; 1/8 oz., 35c; 1/4 oz., 65c; 1/2 oz., $1.20; 1 oz., $2.00.

Vick's Autumn Glory—Packets only, each, 20c; 2 for 35c.

VICK'S ASTER BOOK FOR FLORISTS IS THE MOST COMPLETE WORK ON THIS IMPORTANT SUBJECT EVER PUBLISHED—IT IS FULL OF ILLUSTRATIONS AND DESCRIPTIONS OF ALL THE BEST VARIETIES OF ASTERS SO VALUABLE FOR FLORISTS' USE—IF YOUR COPY HAS NOT BEEN RECEIVED WRITE FOR IT TODAY—GLADLY SENT TO YOU.

JAMES VICK'S SONS, ROCHESTER, N.Y.

LARGEST GROWERS OF HIGH-GRADE ASTERS IN THE WORLD

chased the interests of his brothers and since has been sole owner.

THE recently organized Idaho Seed Growers' Association convened in annual session at Caldwell, Idaho, January 26 to 28. Interesting papers and discussions on seed production, grains and farming were given by specialists in these lines.

THE trade is experiencing great difficulty in getting European flower seeds and herbs. This is causing no end of delay and inconvenience in getting out orders, according to A. H. Smith, of the Leonard Seed Co., Chicago. J. C. Leonard left February 4 to arrange the company's exhibit at the convention of the National Canners' Association at Louisville, Ky., February 7 to 11. S. F. Leonard and others followed February 6.

CUCUMBERS IN MICHIGAN.

An inquiry relative to the acreage, yield and total production of cucumbers grown for pickling in Michigan has just been completed. This is the first comprehensive survey of the cucumber acreage in Michigan since the census of 1909, when the total acreage under cucumbers for the United States was given at 32,310, and the acreage for the state at 7,061. A statement in detail follows:

Acreage in Michigan in 1915	34,260
Number of salting stations	306
Average acreage per salting station	112
Yield per acre in 1915, bushels	34.6
Average yield per acre during last five years	68.2

HORTICULTURAL IMPORTS.

With the bulk of the horticultural imports from Europe coming via Rotterdam this year, it is a matter of importance that the service between Rotterdam and New York is extremely erratic. There are long stretches between arrivals. Two steamers, the Rotterdam and the Noordam, arrived January 31, with these trade consignments, according to the manifests filed at the New York customhouse:

American Express Co., 3,753 bags seed; 9 cases bulbs.
American Shipping Co., 17 cases shrubs.
J. E. Bauer, 80 bags seed.
F. H. Darrow, 21 cases seed.
O. G. Hempstead & Son, 162 cases roots; 14 barrels seed; 1 case bulbs.
Kennedy & Moon, 21 cases seed.
P. C. Kuyper & Co., 80 cases shrubs; 9 cases trees; 14 cases roots; 7 cases bulbs.
R. F. Lang, 9 cases bulbs.
McHutchison & Co., 29 cases trees.
MacNiff Horticultural Co., 1 bag seeds; 8 cases bulbs.
Maltus & Ware, 21 cases shrubs; 196 cases bulbs; 8 cases trees.
Richard & Co., 20 cases trees.
A. H. Ringk & Co., 10 cases trees; 150 cases roots.
J. Roehrs Co., 3 cases trees.
Stumpp & Walter Co., 56 cases seed.
J. M. Thorburn & Co., 16 cases bulbs.
F. B. Vandegrift & Co., 7 bags seed.
Vaughan's Seed Store, 3 cases bulbs.

TRADE CONDITIONS IN HOLLAND.

The following from a British trade paper refers to the conditions in the trade in Holland early in January:

"In looking backward at the end of this, what we may justly call the terrible year of 1915, it cannot be denied that after all bulb growers have done much better than was at first anticipated. Of course prices have been low, and are at present considerably below the cost of production, but the demand and consequent trade have been far better than last year, and in the face of the unusual circumstances which have cut off all cut flower trade between the central and northern countries, bulbous flowers are in much better demand

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY (Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley FROM COLD STORAGE, NEW YORK OR CHICAGO

$16.00 per 1000 — $8.50 per 500
$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

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CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

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Sutton's Big Winning at San Francisco
Gold, Silver, Bronze Medals
Medal of Honor

DESPITE the admirable display of our fellow British competitors, Sutton & Sons was the only English concern to receive Medals of Awards at the Panama-Pacific Fair at San Francisco. The Medal of Honor was awarded to us for the superior merit of our entire display.

This of itself would have been a notable triumph.

To add to it: Gold, Silver and Bronze Medals is indeed a signal victory.

You will, we know, pardon this rather pleasurable rubbing our hands in having received such recognition from your keen American Jury of Horticultural Experts.

Our Antirrhinums won the Gold Medal.

Of course, you will want some of them. You will find them listed on pages 86 and 87 of our 190-page catalogue. If you haven't one, send with your request 35 cents in stamps, which amount will be promptly refunded with your first order for $5.00.

WINTER, SON & COMPANY
66A Wall Street, New York
Sole Agents East of Rocky Mountains

Sutton & Sons
Royal Seed Establishment
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THE SHERMAN T. BLAKE CO.
431A Sacramento Street, San Francisco, Cal.
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Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

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DUTCH BULBS AND PLANTS

HILLEGOM, HOLLAND

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August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

LILIUM GIGANTEUM

We have just received a fresh shipment of **GIGANTEUM** and offer them as follows for immediate or later delivery:

6/ 8	$19.00 per case of 400 bulbs
7/ 9	17.50 per case of 300 bulbs
8/10	20.00 per case of 250 bulbs
9/10	20.00 per case of 200 bulbs

The price on Lilium Giganteum bulbs is rapidly advancing and we might have to withdraw this offer within the next ten days. Make up your mind and order **now.**

Write for our Gladiolus price list.

LECHNER BROTHERS Agents for **The Growers Association**
413 Caxton Bldg., ST. LOUIS, MO. **Anna Paulowna, Holland**

Mention The Review when you write.

Have just received a small surplus of

Japan Grown Freesias and L. Formosums.

Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Mention The Review when you write.

Lily of the Valley Pips

BERLIN and HAMBURG

COLD STORAGE

In cases of 3000 pips, $40.00 each
" " " 1000 pips, 14.00 "
" " " 250 pips, 4.00 "

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

now that French flowers cannot glut the markets.

"Gladiolus bulb trade has also been rather a surprise, because last year's trade was bad and no one expected any improvement so long as war was raging, but it appears that American stocks have been cleared and consequently Holland stocks have to be called out and prices have gone up in consequence.

"Seed trade is just opening and looks as if it was going to be a rushing season, with high prices and good crops, but owing to the uncertain deliveries, there is a constant tendency of changing in prices and the general feeling is that anything may be expected under the present abnormal circumstances."

PHASES OF SEED CONTRACTS.

In a suit brought to recover damages for claimed breach of a contract to sell three cars of cotton seed, the question was raised as to what quantity must be regarded as having been within the contemplation of the parties. In other words, what exact quantity constitutes a carload of seed? The Alabama Supreme court disposes of this question by following the rule recognized by the courts generally: Where goods are sold by the carload, the term may be construed by any existing trade

custom, but in the absence of any agreement, or particular custom, it will ordinarily be held to mean the capacity of a car usually utilized for transportation of the particular kind of goods.

Another point decided in the same case is that where a contract to sell goods does not fix any specific time for delivery, and the seller repudiates the contract, the damages assessed against him for breach of the agreement may be computed as of the date when the contract was broken. (Cottonseed Products Co. vs. Ward, 69 Southern Reporter, 514.) S.

CATALOGUES RECEIVED.

A. L. Berry & Co., Chicago, Ill., agents for **Carter's Tested Seeds, Inc.**, London, England, and Boston, Mass.—"Carter's American Catalogue of Garden and Lawn Seeds." This is not simply a slightly disguised duplicate of the company's Canadian catalogue, which was mentioned in The Review of January 27, but is an intrinsically different book, both in text and illustrations. It contains ninety-six pages, plus sixteen pages of colored plates, instead of the fifty-six pages and eight colored plates in the Canadian edition.

Jackson & Perkins Co., Newark, N. Y.—Bulletin containing a "grade-count of unsold stock, offered to the trade only." The lists comprise roses, vines, perennials and a full line of general nursery stock.

George L. Stillman, Westerly, R. I.—A comprehensive catalogue of dahlias, carefully classified, with cultural directions and other information; forty-eight pages, illustrated. "I grow no flowers except dahlias," says Mr. Stillman, "and give my whole attention to originating and cultivating the choicest varieties that can be produced."

Ross Bros.' Seed House, Wichita, Kan.—"Ross Bros.' Seed Book," offering "Acorn Brand" seeds, bulbs, plants, roots, small evergreen trees, vines, roses, garden tools, raffia, poultry and bee supplies, insecticides, etc.; 112 pages, illustrated.

Weeber & Don, New York, N. Y.—An effectively arranged and accurate catalogue of vegetable, farm and flower seeds, bulbs, plants, roses, fruit trees, small fruits, horticultural tools and requisites; 104 pages, well illustrated, and bound in an especially artistic cover.

Perry's Hardy Plant Farm, Enfield, England.—"Catalogue of Alpine and Perennial Seeds, Including a Select List of Annuals and Sweet Peas"; twenty-four pages, in the usual compact Perry style. Is accompanied with a circular containing a special offer of lilies. Enclosed, also, is a supplement bearing a colored picture of the tree lupine, Lupinus arboreus.

J. W. Jung Seed Co., Randolph, Wis.—"Jung's Seed Annual," tenth edition; a freely illustrated, 64-page catalogue of vegetable, flower and farm seeds, including the Jung specialty, the "Eagle Brand" grass and clover seeds. At the end is a condensed wholesale vegetable list for market gardeners.

Wagner Park Nursery Co., Sidney, O.—"Wagner Park Flowers," a particularly attractive, well illustrated, 64-page catalogue of roses, hardy plants, garden furniture, general nursery stock, etc. Accompanying the catalogue is a portfolio illustrating the work of the Wagner landscape department; it contains reproductions of many planting plans, and pictures of artistically planted home grounds.



THE KENILWORTH
GIANT PANSY SEED

1000 seeds, 25c; 5000, $1.00; oz., $5.00. 1000 of Rainbow free with every $1.00 worth of pansy seed.

PRINCESS, new upright, 1000 seeds, 35c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.

CHAS. FROST Kenilworth N. J.

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

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Fresh, Reliable Flower Seeds
FOR PRESENT SOWING

	Tr. Pkt.	Oz.
Ageratum Mexicanum, Blue Perfection, Dwarf	$0.10	$0.60
Ageratum Mexicanum, Little Dorrit	.10	.35
Ageratum Mexicanum, Impr. Dwarf White	.10	.35
Alyssum, Genuine Little Gem	.10	.50
Begonia Erfordii	.50	
Begonia Vernon	.25	
Bellis (English Daisy), Mammoth White	.20	2.50
Bellis (English Daisy), Mammoth Pink	.20	2.50
Candytuft, Giant Empress	.10	.50
Candytuft, Little Prince	.10	.60
Candytuft, White Rocket	.05	.15
Celosia, Empress	.20	2.50
Celosia Plumosa, Thompsoni Magnifica	.10	.60
Centaurea Gymnocarpa	.10	.60
Centaurea Candidissima	.25	3.50
Centaurea Imperialis, choice mixed	.10	.40
Cineraria Maritima	.10	.30
Cobaea Scandens	.10	.35
Coleus, extra choice mixed	.50	
Grevillea Robusta	.10	.60
Forget-Me-Not, Robusta Grandiflora	.25	.75
Forget-Me-Not Victoria, dwarf blue	.25	1.00
Ipomœa Setosa	.10	.35
Lantana Mixed	.10	.20
Lobelia, Bedding Queen	.25	1.25
Lobelia, Emperor William	.25	1.00
Lobelia, Crystal Palace	.25	1.00
Lobelia, Crystal Palace Compacta	.25	1.50
Mignonette, Allen's Defiance	.15	.75
Mignonette, True Machet	.25	1.00
Maurandia, mixed	.25	1.50
Pansy, Sluis' Superb Mammoth Mixed	.25	4.00
Petunia, Howard's Star	.25	1.25
Petunia, Double Choice Mixed	.50	
Petunia, Giants of California, Mixed	.50	
Pyrethrum, Golden Feather	.10	.25
Phlox Drummondii Grandiflora, Choice Mixed	.15	.75
Phlox Drummondii, all separate colors	.20	.90
Phlox Drummondii, Nana Compacta, choice mixed	.25	2.00
Phlox Drummondii Nana Compacta, separate colors	.25	2.50
Ricinus Zanzibariensis (Castor Oil Plant)	.05	.15
Salvia Splendens	.25	1.25
Salvia Splendens Bonfire	.25	2.50
Snapdragon, Tall Choicest Mixed	.25	.75
Snapdragon, Large Flowering, separate colors	.25	1.00
Smilax	.10	.25
Stocks, Large Flowering Mixed	.25	1.25
Stocks, Large Flowering, separate colors	.25	1.50
Thunbergia Alata, Mixed	.15	.50
Verbena, Mammoth Mixed	.15	.60
Verbena, Mammoth, all separate colors	.20	.90

Orders filled the same day received.

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New catalogue now ready.

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Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
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Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

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"WORTH-WHILE" QUALITY
SPRING BULBS

BEGONIAS
Tuberous-rooted, Giant-flowering

	Doz.	100	1000
Single—			
White, Scarlet, Yellow, Pink	$0.50	$3.00	$25.00
Butterfly	1.00	6.00	50.00
Frilled	1.00	6.00	50.00
Mixed	.40	2.60	23.00
Double—			
White, Scarlet, Yellow, Pink	.60	4.00	35.00
Butterfly	1.00	7.00	65.00
Frilled	1.00	7.00	65.00
Mixed	.50	3.50	30.00

CALADIUM ESCULENTUM
(Elephant's Ear)

Sizes (Circumference)	Doz.	100	1000
5 to 7-inch	$0.35	$ 1.65	$ 14.00
7 to 9-inch	.50	3.40	27.50
9 to 11-inch	.85	5.85	52.50
11 to 12-inch	1.40	9.25	82.50
12-inch upward	1.90	13.75	120.00

TUBEROSES
Excelsior Pearl, Dwarf

	100	1000
First size	$1.00	$ 8.75
Mammoth	2.00	17.50

CANNAS
Dormant, Home-grown
Of "Worth-while" Quality

	100	1000
Florence Vaughan	$2.25	$20.00
King Humbert	2.25	20.00
Express	3.00	25.00
Chas. Henderson	2.00	17.50

And 50 other good varieties, prices on application. We are Chicago Headquarters for Cannas.

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Seasonable Bulbs, Fancy Caladiums and Tuberous Begonias

Tuberous Begonias We are pleased to state that our supply of these important Bulbs which we offer this season are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.



FRILLED TUBEROUS BEGONIA.

YOU MAY BUY CHEAPER BUT NOT BETTER STOCK

Begonia, Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $2.50 per 100; $22.50 per 1000.

Begonia, Single Varieties in Choicest Mixture
35c per dozen; $2.25 per 100; $20.00 per 1000.

Begonia, Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Begonia, Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100; $90.00 per 1000.

Begonia, Single Frilled Varieties
Scarlet, White, Pink and Yellow, 85c per dozen; $6.00 per 100; $50.00 per 1000.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $12.00 per 100.

FANCY LEAVED CALADIUMS

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00
Rare and New Varieties	2.25	15.00	140.00
Rare New Varieties	$3.50	$25.00	
Choice Mixed Varieties	1.50	10.00	$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1916 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

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Specialties in Flower and Vegetable Seeds

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200,000 Gladiolus Bulbs
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FLOWER SEEDS FOR EARLY SOWING

	Tr. Pkt.	Oz.
Ageratum, Imp. Dwf. Blue	$0.10	$0.35
Ageratum, Imp. Dwf. White	.10	.35
Ageratum, Little Dorrit	.10	.35
Alyssum, Carpet of Snow	.10	.35
Alyssum, Little Gem	.10	.35
Antirrhinum, Giant Venus	.25	1.00
Antirrhinum, Giant Queen Victoria, White	.25	.75
Antirrhinum, Maximum Purple King	.30	2.00
Antirrhinum, giant-fld. dwarf	.20	.50
Begonia, Luminosa	.50	...
Begonia, Erfordii	.50	...
Begonia, Gracilis Mixed	.25	6.00
Cobaea, Scandens	.10	.35
Forget-me-not, Indigo Blue	.25	.75
Forget-me-not, Robusta Gr. fl.	.25	.75
Forget-me-not, Victoria, best	.25	1.25
Lantana, mixed	.10	.20
Lobelia, Crystal Palace	.25	1.50
Lobelia, Florists' Favorite	.25	1.25
Mignonette, Bismarck	.25	.75
Mignonette, Machet	.25	1.00
Petunia, Howard's Star	.25	1.25
Petunia, Violet Blue, 1/16 oz., $2.50	.50	...
Petunia, Rosy Morn	.25	1.25
Petunia, dwf. mixed	.25	1.00
Petunia, Double Fringed Mixed, 1/32 oz., $5.00	$0.50	...
Petunia, Giants of California, 1/32 oz., $2.00	.50	...
Pyrethrum, Golden Feather	.10	$0.25
Salvia, Splendens, Scarlet	.25	1.25
Salvia, Splendens, Zurich, ⅛ oz., $1.00	.50	...
Salpiglossis, mixed	.15	.50
Schizanthus, mixed	.10	.25
Smilax, per lb., $2.50	.10	.25
Stocks, large-fld. red	.50	1.50
Stocks, large-fld. lt. blue	.50	1.50
Stocks, large-fld. canary yellow	.50	1.50
Stocks, large-fld. purple	.50	1.50
Stocks, large-fld. white	.50	1.50
Stocks, large-fld. rose	.50	1.50
Thunbergia, Alata, mixed	.15	.50
Verbena, Hybrid, fine mixed	.10	.40
Verbena, mam. mixed	.25	1.00
Verbena, mam. white	.25	1.00
Verbena, mam. purple and blue	.25	1.00
Verbena, mam. scarlet	.25	1.00
Verbena, mam. pink	.25	1.00
Vinca, Rosea	.20	.60
Vinca, Rosea Alba	.20	.60
Vinca, Alba Pura	.20	.60
Vinca, mixed	.15	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds"
411-13 Washington Ave., St. Louis, Mo.

PACIFIC COAST DEPARTMENT

San Diego, Cal.—H. E. Sies has discontinued his business in East San Diego.

Hillsboro, Ore.—Carl E. Muller, formerly of Portland, Ore., has started a florists' business here.

Berkeley, Cal.—W. H. Wolters has sold his business to his son, George W., and now is conducting a business under the name of Berkeley Seed & Plant Store.

Santa Cruz, Cal.—J. M. Fritz & Co. expect their 1916 crop of freesia bulbs to amount to 300,000, while the crop of calla bulbs to be harvested this year should total 100,000.

Oakland, Cal.—The McDonnell Floral Co. has prospered greatly during the last few years. Mrs. Mary McDonnell points out that the business has grown from 2,000 square feet of glass to more than 14,000 square feet. Carnations, roses and asparagus are the principal crops.

MR. WARD'S ACTIVITIES.

When C. W. Ward goes into a thing he surrounds himself with capable assistants and makes progress at a rate that is astounding to those who are accustomed to rely more largely on their individual efforts. Mr. Ward has been absent from Eureka, Cal., since September, but, on returning, finds the development of the business of the Cottage Gardens Nurseries has progressed apace. In addition to nurseries and greenhouses, a city retail flower store is being established and soon the Cottage Gardens Nurseries of California will be as important a factor in the trade as is the Cottage Gardens of Queens, L. I.

Mr. Ward considers the climate of Humboldt county as ideal from the grower's point of view and the accompanying illustration, showing some sweet peas at the Cottage Gardens Nurseries, will bear out his contention. These vines have grown nine feet in the air and then have dropped a matter of three feet, so that the growth shown in the picture really is twelve feet or more.

CYCLAMEN MITE.

I am sending, under separate cover, a cyclamen which is affected with some sort of disease, as the leaves and flowers are curled and shrunken. In shifting these last August, I used soil composed of two wheelbarrow loads of sandy loam and two of leaf-mold, not old but finely screened, with one 8-inch potful of fish meal and two 8-inch potfuls of wood ashes. About three weeks later the trouble commenced, so I sprayed them with Black Leaf 40, and two weeks ago I sprayed them once more, but I do not think the spraying has done any good. Any information as to the cause of the trouble will be appreciated. G. T. K.—Cal.

The plant forwarded was badly affected with cyclamen mite. I do not know of any remedy for this. Some growers think that dustings of tobacco dust and sprayings with nicotine have somewhat helped their plants, but my personal opinion is that no real remedy has yet been discovered. I have seen many fine batches ruined by this pest and am sorry I cannot suggest any remedy or hold out any hopes for your plants. If they are all in as bad a condition as the sample, you would better throw them away; it will not pay to carry them along. Another season you may not have a trace of this trouble. C. W.



Sweet Peas as Grown at C. W. Ward's New Place at Eureka, Cal.

LOS ANGELES.

The Market.

Although the sun shone brightly last week, the effect of the rain is being felt, and never in my experience in this section have good flowers been so scarce. By February 1 people in Los Angeles begin to look for what are termed spring flowers, and these are usually forthcoming, from both outdoors and indoors. This year they are scarce and those that are on hand are washed out looking specimens, with little color or fragrance. But should the bright weather continue there soon will be flowers—and in plenty. Taken as a whole, Dutch bulbs of last season's crop are not showing so well as usual, most of the stock now being sent in coming from older bulbs.

Roses are becoming better and a little more plentiful, while carnations also have more substance. Violets are ar-

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Streptosolon Jamesoni	$2.50	$20.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00
Lantanas, creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Libonia Floribunda	$2.00	$15.00
Salvia Bonfire	2.00	15.00
Salvia Glory of Stuttgart	2.00	15.00
Heliotropes, purple	2.00	15.00
Petunias, Ruffled Giants of California, heavy 2½-inch stock	2.50	20.00
Verbenas, all colors	2.00	15.00

Ligustrum Nepalense (Nepal Privet), $5.00 per 1000; well rooted.

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

ALL WELL ROOTED 2-INCH STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., **Los Angeles, Cal.**

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. **Specialists in long distance shipments.**

316 South Broadway Phone Broadway 2369 **Los Angeles, Cal.**

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THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

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ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

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Acacia Seed

I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

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STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

riving in quantity and there is a fair showing of cattleyas and valley. Funeral work constitutes the bulk of the business, but there is a good deal of entertaining, which makes a spirited demand for flowers of medium quality. The shipping business still is difficult on account of the tie-up in the railroads, but it is becoming better every day and soon will be normal.

Various Notes.

The L. A. Floral Co. is handling an exceptionally nice line of freesias, cut in the half open state to permit of long-distance shipping.

Martin Reukauf, of Philadelphia, was among our visitors last week.

J. Terbush, of the Valley View Nurseries, has sold his year's stock of fruit trees and walnuts to the Germain Seed & Plant Co.

Burglars recently entered the store of S. Murata & Co. and helped themselves to some choice orchids and other flowers, afterwards rifling the cash box. Fortunately, only a small amount of cash had been left there.

The shipping business of the California Cut Flower & Evergreen Co. can not be seriously hindered by such a small matter as several railroads being out of commission. All towns within a radius of 100 miles or so of Los Angeles have been reached by this company's automobiles. This had the dual advantage of providing an outlet for the stock and pleasing the customers. Large quantities of Mexican ivy now are being shipped east by this concern.

The usual monthly meeting of the Los Angeles County Horticultural Society was held at Kruckeberg's hall, February 1, with President Felgate in the chair. In the unavoidable absence of Secretary Hal Kruckeberg, the duties of this office fell on his father, H. W. Kruckeberg. President Felgate drew attention to the importance of members bringing stock to the meetings, and, as usual, Mr. Felgate practiced what he preached by exhibiting some splendid vegetables. The celery was particularly good, with fine heads, well blanched. The subject for the evening was "Palms We Should Grow," by

FREESIAS and DAFFODILS

Finest **Violets** on the coast.

LONG DISTANCE SHIPPING A SPECIALTY

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

Mention The Review when you write.

VIOLETS We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

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PANSIES

Strong seedbed plants, in first-class mixtures of Giant Strains, $3.50 per 1000; transplanted, $6.00 per 1000.

Send for wholesale price list on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., al.

Mention The Review when you write.

Great Sacrifice Sale Young Rose Plants

500,000 TO BE SOLD AT ONCE

Send for complete list of offerings. Over 200 best varieties, $15.00 per 1000 and up. The chance of your life to quickly grow dimes into dollars.

California Rose Company, Pomona, Cal.

Mention The Review when you write.

Ernest Braunton, who showed a close knowledge of his subject and gave a somewhat lengthy list of palms and their habitats. Mr. Braunton's paper was well received and he was accorded a rising vote of thanks.

The monthly meeting of the Los Angeles Nurserymen's Exchange was held at the store of the Germain Seed & Plant Co., February 2. Assessment of nursery stock for taxation was the principal subject of discussion. Parties wishing to communicate with the exchange should write to E. Sidebottom, secretary, care of Germain Seed & Plant Co., this city.

The partnership existing until recently between L. Freeman and C. Lewis, doing business under the firm name of Freeman & Lewis, was dissolved by Mr. Lewis selling his interest to Mr. Freeman, who will continue the business. Mr. Lewis will probably remain in the store until after Easter, after which he is considering a trip east. He has had a flattering offer as artistic director of a well known moving picture concern and is seriously considering taking up this line of work.

Frank Lichtenberg reports numerous funeral orders, three palls of valuable stock in one day being among the recent business.

Azalea mollis has proven to be a good seller with the Germain Seed & Plant Co. this season. Landscape work here has been held up on account of rain, but now it is being actively pushed.

The display of phalænopsis at Wright's Flower Shop last week was magnificent. P. Schilleriana does remarkably well with this concern, producing immense branching panicles of bloom that are extremely useful for corsage bouquets. T. Wright says that his customers now will not take cattleyas when phalænopsis can be had—a good sign.

Bassett & Washburn, of Chicago, are making good progress at the new establishment at Sierra Madre, having built a large lath house covering two acres of land. As previously reported, E. B. Washburn came out here some time ago on account of his poor health, but he now looks the picture of health. He was able to secure an old ranch property close to Sierra Madre, where the soil is about perfect and the climate right. The idea is to grow kentias for

Flower Shipments

from the Pacific Coast can now be made in record time by the new through, fast

American Express
SEMI-WEEKLY
Refrigerator Service
SAN FRANCISCO TO NEW YORK

Have violets and other valuable cut flowers delivered to your store fresh, strong, blooming and ready to attract customers. Through cars, no delay, no handling, scientific care in transit. Secure this service merely by stipulating to your wholesaler or jobber that you wish the refrigerator car service of the

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C. KOOYMAN Successor to HOGAN-KOOYMAN CO.
WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

For February and March Delivery

	Per 100	1000
Alice, light pink	$6.00	$50.00
Pink Sensation	6.00	50.00
Princess Dagmar, crimson	3.50	30.00
Yellow Prince	3.50	30.00
Gorgeous, dark pink	3.00	25.00
Champion, red	3.00	25.00
Benora, variegated	3.00	25.00
C. W. Ward, pink	2.50	20.00
Enchantress	2.50	20.00
White Wonder	2.50	20.00
Victory	2.50	20.00

5 per cent discount for cash

PENINSULA NURSERY (N. Peterson) San Mateo, Cal.

Always mention the Florists' Review when writing advertisers.

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received. I ship to all points in the United States.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

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THE HOME OF ASTERS

Where quality (and not price) is of importance.

Not a reputation for cheapness, but a name representing the Highest Possible Standard of Perfection in ASTER SEED is our principal object.

Founded 1904



Catalogue ready

ONE OF THE FIELDS AT THE HOME OF ASTERS

NEW CROP NOW READY

	Ounce	¼ oz.	⅛ oz.
Queen of the Market, white, light pink, purple and lavender	$1.00	30c	20c
Daybreak, light pink, with full centers and large flowers	2.00	55c	30c
Purity, a pure glistening white of great beauty	2.00	55c	30c
Vick's Royal, white and shell pink, splendid medium early	2.50	70c	40c
Lavender Gem, a most beautiful shade of deep lavender	2.50	70c	40c
Improved Rochester, lavender, purple and lavender pink	3.00	80c	45c
Hohenzollern, white, rosy lilac and azure blue	2.00	55c	30c
White Fleece, a beautiful white, medium early	2.00	55c	30c
Astermum, white, pink and lavender	$3.00	80c	45c
Improved Giant Crego, white, shell pink, rose pink, purple and lavender	4.00	$1.10	60c
Pacific Beauty, the best lavender for cutting	6.00	1.50	80c
Dreer's Superb Late Branching, white, shell pink, rose pink, lavender, azure blue and purple	1.00	.30	20c
Peerless Late Branching, white, shell pink, rose and purple	3.00	.80	45c
Giant Crimson, a dark velvety crimson	1.50	.40	25c
Hercules, white only	3.00	.80	45c

One-half ounce of any of the above at ounce prices.

Trade Packets containing from 400 to 1,000 seeds according to price of stock. One packet 25c, 5 packets $1.00, 12 packets $2.00, 15 packets $2.50.

Send your order now for new seed to

THE HOME OF ASTERS

HERBERT & FLEISHAUER, **McMINNVILLE, OREGON**

Mention The Review when you write.

eastern and local markets and some greenhouses were secured some time ago at Hollywood to start propagating. The young stock will be taken to Sierra Madre and there grown. Later on greenhouses will be built at Sierra Madre for the purpose, after the lease of the Hollywood property expires. Mr. Washburn is actively engaged in the business himself and incidentally is propagating and distributing on the coast the new red carnation, Belle Washburn.

R. T. Brown, of the Cottage Gardens Co., Queens, N. Y., is here for a visit, and C. W. Ward is expected in a few days. Mr. Brown and Dr. Perkins, who accompanied him, were passengers in the train that was wrecked in Arizona the other day. Fortunately, neither was seriously hurt, though Dr. Perkins complains of being shaken up considerably and is under the care of a physician here. It is remarkable that, in such a bad wreck as this, no one was killed. Mr. Brown was en route from New

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white	$2.25	$20.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Los Angeles, white	1.75	15.00
Roosevelt, crimson	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, $4.00; per 1000, $30.00.		
The above varieties are suitable for outdoor planting.		
Enchantress, pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Victory, scarlet	2.25	20.00
Herald, scarlet	2.25	20.00
Rosette, bright pink	2.25	20.00
Dorothy, rose-pink (excellent)	2.75	25.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, rose-pink	2.25	20.00

POLDER BROS., (Successors to Polder & Groen) Wholesale Florists **Montebello, Cal.**

P. O. Address, R. R. No. 6, LOS ANGELES, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100
Matchless	$3.00
White Enchantress	2.25
Light-pink Enchantress	2.25
Gorgeous	3.00

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

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GLADIOLUS BULBS

Can furnish planting stock of the following varieties at low prices:

America **Francis King**
Princepine **Baron Hulot**
Golden King, large sizes if wanted.

CURRIER BULB CO., **Seabright, Cal.**

Always mention the Florists' Review when writing advertisers.

Orleans and after Mr. Ward's arrival they will go on to the new place at Eureka. This concern is going largely into the propagation and culture of rhododendrons, boxwoods, bay trees and other stock now imported from Belgium and Holland, the moist atmosphere and soil of Eureka being well suited to this purpose.

Mr. Davis, vegetable grower of Aurora, Ill., was a visitor here last week and made the rounds with Mr. Rivers, one of our largest commission men.

O. H. Drew is on an eastern trip in connection with the settlement of his mother's estate.

The thermometer fell to 28 degrees at Montebello the night of January 30, this being by far the coldest night we have had this year. Verbenas and heliotropes were touched a little by frost and in the foothill towns wigandias and musas are disfigured some. No damage to the citrus crop is recorded. H. R. Richards.

SAN FRANCISCO.

The Market.

The storm at the close of January whitened with snow all the hills around San Francisco and Oakland, but fair weather since has brightened the retail trade considerably, and the approach of Valentine's day is bringing in many orders for decorative work. Funeral business continues active. Wholesale business is greatly hampered by interruption of rail and, in some cases, wire communication with many markets, but there is hardly stock enough to fill all the orders that could otherwise be handled. Flowers are arriving in larger quantities, but nearly everything still is short of the demand and high in price. New items last week were several kinds of fruit blossoms, which gave a pleasing variety in the stores, and some nice cinerarias.

Carnations now are in fair supply, but with roses so scarce the price is stiffly maintained. A few growers are getting a good cut of roses; Russell is fine and seems to be taking the lead just now, while Sunburst and Cecile Brunner are in strong demand. In fact, there is such competition among buyers that high prices are held for all varieties, and even poor stock cleans up quickly. Freesias are in good supply and Chinese lilies and narcissi are somewhat easier, but still high. Enough daffodils are in to make a fair showing, but they still come slowly; warmer weather is needed to bring them out well. Offerings of forced tulips, hyacinths, etc., are light. There are plenty of trashy violets, but it is hard to get enough good stock to fill shipping orders. A little more sunshine would bring an abundance.

Valley is scarce as before, while Easter lilies are more plentiful. Cut cyclamen, primulas, heather and schizanthus are considerably used. Gardenias continue scarce, while orchids are almost too plentiful, only the finest bringing satisfactory prices. Of the cattleyas, Trianæ is especially fine. Heather plants and azaleas continue to find a good sale and primulas are holding their own. Cyclamen and camellia plants are less in evidence. Blooming acacia, eucalyptus and pussy willow are extensively used. Asparagus is scarce and other greens, such as smilax and cut adiantums, are in strong demand.

FIELD GROWN

OWN ROOT ROSES

SURPLUS

Shipments up to March 15, 1916.

NO. 1 GRADE—Teas and Hybrid Teas, 18 inches and up to 24 inches.
Climbers and Hybrid Perpetuals, 24 inches and up to 30 inches.

No. 2 GRADE—Teas and Hybrid Teas, 12 inches and up to 18 inches.
Climbers and Hybrid Perpetuals, 18 inches and up to 24 inches.

ALL IN BUNDLES OF TEN
PLEASE DON'T ASK US TO BREAK BUNDLES.

Less than 300 at 100 rates—total order.
300 or over at 1000 rates—total order.

SECTION "A"

No. 1, $8.00; No. 2, $6.00 per 100.
No. 1, $70.00; No. 2, $50.00 per 1000.

No. 1 grade		No. 2 grade
70	Archduke Charles	64
300	Baby Rambler (Crim.)	
188	Baby Dorothy (Pink)	
162	Baby Jeanne d'Arc (Wht.)	
100	Bardou Job	80
110	Captain Hayward	
960	Cherokee, Dbl. Wht.	290
1300	Crimson Rambler	800
380	Dorothy Perkins	340
700	Gen. Jacqueminot	320
230	Gloire de Margottin	
700	Gold Ophir	140
1180	Helene Gambier	170
70	Helen Good	190
284	Hermosa	
700	Mme. Alf. Carriere	145
794	Mme. Pernet-Ducher	248
250	Mme. Wagram	290
150	Magna Charta	
1000	Paul Neyron	330
200	Ragged Robin	120
310	R. O. Wurtemburg	170
180	Str. R. M. Henriette	120
500	Tausendschoen	
500	Ulrich Brunner	

SECTION "B"

No. 1, $10.00; No. 2, $7.00 per 100.
No. 1, $90.00; No. 2, $60.00 per 1000.

No. 1 grade		No. 2 grade
370	Agrippina	540
	Alexander Hill Gray	69
	Aline Schneider	20
373	American Beauty	800
770	Antoine Rivoire	430
770	Bessie Brown	720
516	Cherokee, Single	555
450	Cherokee, Pink	140
700	Cherokee, Ramona	260
170	Clb. C. Testout	
160	Clbg. Baby Rambler	10
1260	Clbg. C. Brunner	430
270	Clbg. Etoile de France	389
140	Clbg. Helen Gould	60
690	Clbg. Kaiserin	692
343	Clbg. Killarney	187
	Clbg. Meteor	110
70	Clbg. P. Gontier	300
695	Clbg. Wootton	850
180	Clbg. White Cochet	627
	Clio	45
170	Conrad F. Meyer	40
90	Coq. des Alpes	10
	Countess of Gossford	140
475	Docteur Grill	675
900	Duchess de Brabant	300
	Duchess of Albany	200
	Earl of Dufferin	50
394	Ecarlate	100
350	Etoile de France	826
180	Francisca Kruger	500
40	Excelsa	
340	Frau K. Druschki	
20	Gainesborough	
300	Gladys Harkness	187
900	Gruss an Teplitz	470
640	Helen Gould	160
47	His Majesty	20
70	Homer	60
234	Johannes Wesselhoft	209
120	Jubilee	140
980	Kaiserin	890
	Killarney	270
	Lamarque	129
487	La Detroit	163
1200	La France	800

No. 1 grade		No. 2 grade
1020	Mlle. Cecile Brunner	700
	Mme. C. Berthod	90
1410	Mme. Abel Chatenay	1220
176	Mme. Constant Soupert	263
	Mme. Ed. Sablayrolles	80
140	Mme. J. Guillemot	80
167	Mme. Lambard	214
18	Mabel Morrison	30
70	Madison	180
1100	Maman Cochet	980
300	Marq. de Querhoent	900
532	Meteor	321
985	Mrs. A. R. Waddell	887
42	Margaret Dickson	
78	Mar. P. Wilder	
80	Nova Zembla	
357	Olivia	586
	Papa Gontier	290
	Paula	190
374	Perle d'Or	96
277	Rainbow	779
40	R. M. Henriette	116
	Safrano	150
230	Shower of Gold	
6	Vick's Caprice	
362	Visc. Folkestone	
455	White Banksia	80
400	White Cochet	980
560	Winnie Davis	469
90	Wm. A. Richardson	380
	Yellow Banksia	159

SECTION "C"

No. 1, $12.00; No. 2, $9.00 per 100.
No. 1, $110.00; No. 2, $80.00 per 1000.

No. 1 grade		No. 2 grade
17	Dorothy P. Roberts	
	Duch. d'Auerstaedt	50
20	Edith Part	10
	Edward Mawley	450
980	Gen. MacArthur	885
50	Lady Battersea	116
27	Lady Penzance	
838	Mme. C. Testout	430
760	Marie van Houtte	980
78	Miss A. de Rothschild	153
117	Prince d'Arenberg	70
	Reve d'Or	90
	Robin Hood	20
	Sen. Mascurand	25
300	Soleil d'Or	
	Souv. Pres. Carnot	100
27	Wht. Dorothy Perkins	60

SECTION "D"

No. 1, $15.00; No. 2, $12.00 per 100.
No. 1, $140.00; No. 2, $110.00 per 1000.

No. 1 grade		No. 2 grade
36	Crimson Queen	
20	Gen. Sup. A. Janssen	130
90	Gloire de Dijon	
	Herz. M. Antoinette	207
80	Juliet	
	Laurent Carle	30
	Perle des Jardins	200
	President Taft	18

SECTION "E"

90	No. 2 Arthur R. Goodwin	15c
25	No. 1 Clbg. Sunburst	50c
10	No. 2 Duch. of Wellington	15c
40	No. 1 Geo. Elger	30c
20	No. 2 Geo. Elger	15c
30	No. 1 Mme. Ed. Herriot	50c
110	No. 2 Marechal Niel	15c
20	No. 2 Melody	15c
60	No. 2 Old Gold	30c
20	No. 1 Othello	30c
50	No. 1 White C. Brunner	20c
87	No. 2 White C. Brunner	15c
70	No. 1 White C. Testout	20c
96	No. 2 White C. Testout	15c

TRANSPORTATION—Eastern: If by express, rate guaranteed not to exceed ¼c per Zone No., i. e., in 8th Zone 2c per plant. This applies to No. 1 grade; rate on No. 2 grade will be 20 per cent to 50 per cent less. If by freight, local from Hemet.

West Coast Points: Express, rate guaranteed, or by freight. We recommend express shipments.

HOWARD ROSE CO., Hemet, Cal.

We Offer to the Trade an Exceptional Opportunity

35,000 FANCY No. 1 STOCK OF

Washington Navel Orange Trees

All specimen stock—the orange that made California famous. The trees are 4 feet 6 inches high, fine heads and foliage, and balled. Fully warranted to please or money refunded on return of shipment.

	Each	10	100	1000
Trees baled, ½-inch to ⅝-inch stem diameter.....	$0.40	$3.75	$36.00	$350.00
Trees baled, ⅝-inch to ¾-inch stem diameter.....	.45	4.00	37.50	360.00
Trees baled, ¾-inch to 1-inch stem diameter.....	.50	4.50	40.00	375.00
Trees baled, 1-inch and over, selected specimens....	.75	6.00	50.00	

These trees have a retail value of from 75c to $1.50, and we offer sample shipment of 10 trees, assorted sizes, to the trade for $4.00.

This for sample only. No more or less at the figure.

Terms are strictly cash, as this price only covers the growing and handling of the stock and allows no margin of profit and loss. Will consider negotiable paper on lots of 5000 or over. As a special inducement, we will allow, on all orders arriving on or before February 22 and mentioning The Review, a special cash discount of 2%.

Weight, 25 lbs. each. Packing at cost.

Citrus Heights Nursery Co.

P. O. Box 236 Sacramento, Cal.

Reference—Any Sacramento Bank

Mention The Review when you write.

Various Notes.

As not infrequently happens after the first of the year, a number of changes are taking place among the retailers, a rather encouraging feature being that most of them are in the direction of expansions. The most important change recently announced is the dissolution of the partnership existing between F. C. Jaeger and H. A. and J. B. Avansino, of the Fairmont Floral Co. The Avansino brothers have retired and their interest is taken over by the MacRorie-McLaren Co. It is understood that the premises at 141 Powell street are to be considerably improved and additions probably will be made to the store force in the near future.

T. Mosco, formerly of Chicago, who has been operating here as a street vender for the last year or so, has decided to get into the business on a more substantial basis, and has leased a small store at 20 Geary street, near one of the busiest corners in town. He is fitting the place up in good shape and will be ready for business before the end of the month.

The Chic Flower Shop is a new establishment recently opened opposite the Alex Mann store on Clement avenue.

M. Poss, who was formerly associated with Henry Maier, of the Hillsborough Nursery Co., has taken over the H. G. Hardy flower store at San Mateo, and

is fitting the store up in first-class style. The Hardys have gone to San Diego.

H. Plath put on a new motor truck for The Ferneries' delivery service last week.

Fred Johnson, who was formerly in business with his brother at 490 Castro street, has taken a position as second designer at the B. M. Joseph store.

H. E. Rasmussen, of the Seattle Landscape Engineering Co., Seattle, en route to Florida, stopped off a few days in San Francisco and visited some of his friends.

Albert O. Stein, of Sutter street, has opened a new branch stand in the Palace hotel. The stand is located in a prominent position in the main lobby, with plenty of counter space, and has been fitted up with a handsome case of baskets and accessories, in addition to a good display of stock.

Marin county, north of the Golden Gate, is preparing for a flower pageant in May, and the committee in charge has made arrangements to finance the celebration in good style. In connection with the pageant, the florists, market growers and amateurs are undertaking to hold an indoor flower show at San Rafael. A provisional committee to look after the professional end of the show consists of F. C. Burns, chairman; James Niven, Richard Lohrman, Thomas Stentiford and Paul H. Eckelmann. The first meeting was held February 3.

Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia, arrived in San Francisco last week, and has been getting up at 4 a. m. to see the sun rise (?) and attend the flower market.

The hard weather of the last few weeks has done more damage, even in the favored bay region, than was believed at first. Many outdoor plants that were not perfectly hardy, even in sheltered locations, have been badly frosted. One of the greatest items of loss seems to have been asparagus, a great deal of which, even under glass, has been killed. A recent hail storm, though it broke no glass worth mentioning, pelted down the violets in San Mateo county so that the blooms, and even the top leaves, were mashed to a pulp, causing a short cut for a week or so. Strong winds have blown down many trees and found many loose panes of glass in the greenhouses.

Charles Stappenbeck, of Polk street, has for some time been getting in a limited quantity of fair sweet peas, grown under glass by a grower in Alameda county. They are a novelty here at this season and find a ready sale.

J. A. Axell, of the E. W. McLellan Co., reports the finest cut of roses the company has ever had at this time of year. Ophelia, he says, is great; Russell is fine, and there are good Sunburst and baby roses. He says they are shipping about all they can get for the outside trade of roses, violets and greens, especially smilax.

Mr. and Mrs. H. Howell, of New Monterey, have bought a lot on Lighthouse avenue and are building a flower store.

The Cottage Gardens Nurseries, at Eureka, have received a large shipment of oriental shrubs and trees.

S. H. G.

Oil City, Pa.—The Bell Floral Co. has been incorporated, the applicants for the charter being Philip Bell, A. Edward Bell, R. L. Bell and Anna Bell.

To the USERS of MAGNOLIA LEAVES

Beware of Imitation

This is our U. S. Registered Trade Mark



which is applied on every carton.

Sold by Every Wholesale Florist.

MANUFACTURED BY

DR. H. DUX & BROS., Jacksonville, Fla.

Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON,

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Medium Large..... 1000, $4.00; 5000, $15.00
Stocky Transplanted...100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00

Mention The Review when you write.

Rooted Carnation Cuttings

GOOD, CLEAN, HEALTHY STOCK.

	100	1000
Alice	$6.00	
Enchantress Supreme	4.00	
Enchantress	2.50	$20.00
Matchless	3.50	30.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Champion	3.00	25.00
Beacon	2.50	20.00
Victory	2.50	20.00
Gorgeous	3.50	30.00
Rosette	3.00	25.00

WHITMANI FERNS, for benching.....3-in., 8c; 4-in., 10c

Cash, Please

BUXTON & QUILLIN

7332 Wilson Ave., SEATTLE, WASH.

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500 PELARGONIUM

EASTER GREETING LUCIE BECKER

Strong, in 3-in. pots, 20c each.

HYDRANGEAS FOR FORCING

Large Variety of Bedding Plants

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

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PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

CARNATION ROOTED CUTTINGS

Enchantress, White Enchantress, Rose-pink Enchantress, White Wonder, $20.00 per 1000; Champion, $25.00 per 1000. March delivery.

CHRYSANTHEMUM STOCK PLANTS, $4.00 per 100; all varieties.

ASPARAGUS SPRENGERI, 3-in., $3.00 per 100; 4-in., $6.00 per 100.

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

ROSES

Field-grown—Superior Quality.

HYDRANGEAS

Otaksa, French White, all sizes.

HARDY PERENNIALS

Canterbury Bells, Peach Bells, Phlox, Larkspur, Coreopsis, Gaillardias, Pentstemon, Sweet Williams, Shasta Daisies, etc.

GERMAN IRIS

New Orchid-flowering varieties, Pallida Dalmatica, Foetidissima Variegata, Evergreen Variegated.

JAPANESE IRIS

Fine collection.

ORNAMENTALS AND EVERGREENS

English Laurel, 5-8 feet tall.

BUDDED LILACS

10 of the very best varieties.

Ask for Price Lists.

Mountain View Floral Co.

PORTLAND, OREGON

Mention The Review when you write.

60c per doz., Chrysanthemum stock plants, $4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Touset, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Maud Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at $2.50 per 100, or $20.00 per 1000. Philadelphia and Pocahontas, $4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

CYCLAMEN

Good healthy plants, best strain Giganteum, 5-inch, 25c each.

FERNS, good, strong, 4-inch Whitmani, Boston and Roosevelt, 20c each.

PETERS & SONS, SPOKANE, WASH.

P. O. Address, R. R. 12, Hillyard, Wash.

Mention The Review when you write.

Cyclamen Seedlings

I have 10,000 August seedlings, all transplanted and ready to move again; the strain I grow is the best obtainable, all in named varieties of English grown and Wonder of Wandsbek strain: plenty of Salmon and good Xmas Reds. $4.50 per 100; $40.00 per 1000.

Sample on request.

H. L. OLSSON

Wholesale Grower, 11 Post St., **Spokane, Wash.**

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., $12.50 100. Ferns, Boston and Whitmani, strong stock, for 5-in. to 7-in. pots, $25.00 to $40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

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EDWARD REID
Wholesale Florist
Daffodils, Paper Whites, Orchid Peas, and all standard varieties of Roses.
1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

KYLE & FOERSTER
Wholesale Commission Florists
L. D. PHONE RANDOLPH {6784 6785
160 N. WABASH AVE., CHICAGO
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Feb. 9, 1916.

	Per doz.
Beauty, Long	$9.00
" Short	$1.50 @ 2.00
	Per 100
The Killarneys, Long	$ 8.00 @ $12.00
" Short	4 00 @ 6 00
Mrs. Russell	12.00 @ 15.00
" Short	6.00 @ 8.00
Maryland, Mock, Ophelia, Long	8.00 @ 12.00
" " " Short	4.00 @ 6.00
Sunburst, Ward	5.00 @ 10.00
Hadley, Richmond	6.00 @ 15.00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	1.50 @ 2.00
Easter Lilies, per doz. $1.50@$1.80	
Valley	4.00 @ 5.00
Cattleya, per dozen...$3.00@$6.00	
Pansies	.75
Daisies	1.50 @ 2.00
Snapdragons, Fancy	2.00 @ 2.50
" Select	1.00 @ 1.50
Violets, single	.30 @ .50
" double	.50 @ .75
Callas, per dozen.....$1.50@$2.00	
Lilium Rubrum	6.00
Gardenias, per doz... 1.00@ 8.00	
Mignonette	2.00 @ 4.00
Calendulas	4.00
White Lilac, per bch. $1.00@$1.50	
Paper Whites	2.00 @ 3.00
Freesia	2.00 @ 3.00
Tulips	2.00 @ 4.00
Romans	2.00 @ 3.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Pussy Willow, bunch....50c@75c	
Acacia Pubescens, bunch...$2.50	
Stocks, bunch	1.50

Pittsburgh, Feb. 9, 1916.

	Per 100
Beauty, Special	$50.00
" Fancy	40.00
" Medium	$20.00 @ 30.00
" Short	4.00 @ 12.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Jonkheer Mock	6.00 @ 15.00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	10.00 @ 15.00
Daisies	3.00 @ 4.00
Violets	.50 @ .75
Paper Whites	4.00
Mignonette	4.00 @ 6.00
Calendulas	4.00
Tulips	5.00
Trumpet Narcissi	3.00 @ 4.00

I MOST certainly appreciate your paper and would advise every florist to advertise surplus stock in The Review.—Fred Ziegeler, Jr., New Orleans, La.

Smith & Young Co.
WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.

A. L. Vaughan & Co.
WHOLESALE FLORISTS
159 North Wabash Avenue, Chicago
Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Feb. 9, 1916.

	Per doz.
Beauty, long stems	$5.00 @ $6.00
" 30 to 36-in. stems	4.00 @ 5.00
" 24-in. stems	2.00 @ 8.00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$ 5.00 @ $12.00
White Killarney	5.00 @ 12.00
Killarney Brilliant	5.00 @ 15.00
Mrs. Russell	6.00 @ 25.00
Richmond	5.00 @ 12.00
Rhea Reid	5.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Sunburst	4.00 @ 15.00
Ophelia	6.00 @ 15.00
Milady	5.00 @ 15.00
Hoosier Beauty	6.00 @ 15.00
Carnations	2.00 @ 4.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Callas	10.00 @ 12.50
Cattleyas, per doz.....$5.00@$7.50	
Violets	.50 @ .75
Sweet Peas, Spencer	1.00 @ 2.00
Daisies	1.50 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 8.00
Calendulas	3.00
Paper Whites	3.00
Romans	3.00 @ 4.00
Jonquils	3.00 @ 4.00
Daffodils	3.00 @ 4.00
Freesias	3.00 @ 4.00
Tulips	3.00 @ 5.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

George B. Hart
WHOLESALE FLORIST
47-51 Stone Street, ROCHESTER, N. Y.

THE Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

...THE...
REGAN PRINTING HOUSE
Large Runs of
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Our Specialty—Get Our Figures.
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WIETOR BROS.
Wholesale Growers of... Cut Flowers
All telegraph and telephone orders given prompt attention.
162 N. Wabash Ave., CHICAGO
Mention The Review when you write.

ZECH & MANN
WHOLESALE FLORISTS
30 E. Randolph St., Chicago
Telephone CENTRAL 3284
Mention The Review when you write.

Hoerber Brothers
Wholesale Growers of.... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758
Mention The Review when you write.

GEO. REINBERG
Wholesale Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink and White Killarney
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Mention The Review when you write.

MILLER & MUSSER
Wholesale Cut Flowers
Phones—Central 42 Auto. 44864
181 NORTH WABASH AVENUE
CHICAGO, ILL.
Mention The Review when you write.

Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE
Mention The Review when you write.

F. J. BENTHEY
WHOLESALE
165 N. Wabash Ave., CHICAGO
GREENHOUSES and RETAIL
NEW CASTLE, IND.
Mention The Review when you write.

H. G. BERNING
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Magnolia Leaves
$1.35 per Box

GUST. RUSCH & CO.
WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and
FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, Feb. 9, 1916.

	Per 100
Beauty, Specials	$50.00 @ $60.00
" Extra	25.00 @ 40.00
" Short stems	6.00 @ 10.00
Shawyers, Russells	4.00 @ 16.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Dark Pink Killarney	4.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Killarney Queen	4.00 @ 12.00
Mrs. Aaron Ward	3.00 @ 8.00
D'Arenberg, Richmond, Hadley	4.00 @ 20.00
Ophelia	5.00 @ 20.00
Sunburst	4.00 @ 12.00
Rivoire (Bulgarie, Taft)	4.00 @ 12.00
Francis S't Key, Hoosier Beauty	4.00 @ 16.00
Carnations	1.50 @ 4.00
Cattleyas	25.00 @ 35.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.00
Gardenias	20.00 @ 35.00
Single Violets	.30 @ .60
Double Violets	.30 @ .60
Paper Whites	2.00 @ 3.00
Sweet Peas	.50 @ 1.50
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	1.00 @ 3.00
Freesia	2.00 @ 4.00
Daffodils	2.00 @ 4.00
Tulips	2.00 @ 4.00
Callas	8.00 @ 10.00
Roman Hyacinths	1.00 @ 2.00
Pansies	.50 @ 1.00

Buffalo, Feb. 9, 1916.

	Per doz.
Beauty, Specials	$6.00
" Fancy	5.00
" Extra	4.00
" Short	2.50
	Per 100
Mrs. Shawyer	$ 5.00 @ $12.00
Killarney	5.00 @ 12 00
White Killarney	5.00 @ 12.00
Double White Killarney	8.00 @ 12.00
Richmond	6.00 @ 15 00
Maryland	8.00 @ 12.00
Taft	6.00 @ 10.00
Ophelia	8.00 @ 15.00
Mrs. Ward	4.00 @ 7.00
Bon Silene	3.00 @ 4.00
Killarney Queen	5.00 @ 10.00
Carnations	2.00 @ 4.00
Lily of the Valley	3.00 @ 4 00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40 00 @ 50 00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.60 @ .75
Tulips	3.00 @ 4.00
Daffodils	3.00 @ 4.00
Freesia	2.50 @ 4.00

We have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

OUR NEW 1916
Credit and Information List
is being distributed. It is the best ever published. It contains credit ratings on about 5000 people. Subscribe now before the edition is exhausted. For particulars write
National Florists' Board of Trade
56 Pine Street, New York City

WELCH BROS. CO.
Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.
Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.
Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.
AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698
Mention The Review when you write.

Fancy Lily of the Valley, Orchids, Chrysanthemums, Roses and Carnations
FANCY FERNS. Special Picked; LEUCOTHOE SPRAYS, GALAX and WILD SMILAX
Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes
Try our special White Wrapping and Natural Tissue in Rolls
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, Feb. 9, 1916.

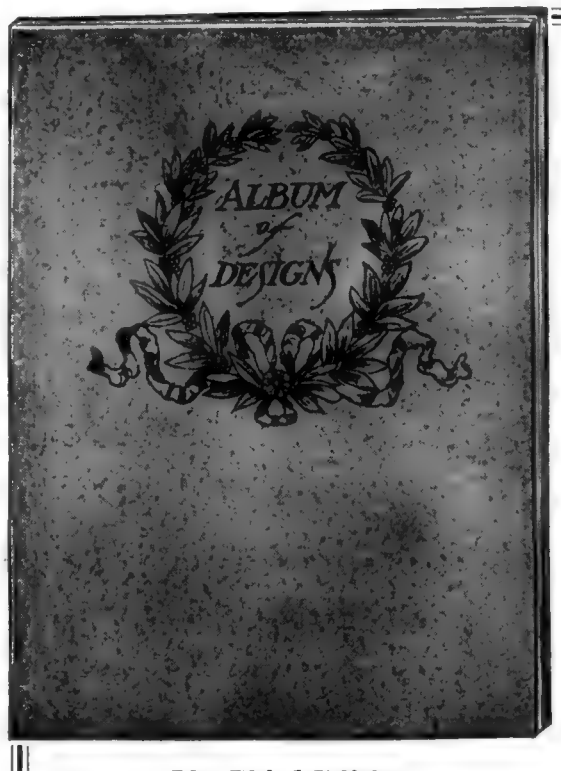
	Per doz.
Beauty, Specials	$5.00 @ $6.00
" Extra	3.00 @ 4.00
	Per 100
" Shorts	$ 6.00 @ $10.00
Richmond	6.00 @ 10.00
Kaiserin	6.00 @ 10.00
White Killarney	6.00 @ 10.00
Killarney	6.00 @ 10.00
Ward, Hadley	6.00 @ 12.00
Milady and Ophelia	6.00 @ 12.00
Russell	8.00 @ 15.00
Carnations	2.00 @ 4.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10 00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.50 @ 1.00
Sweet Peas	.60 @ 1.50
Paper Whites	3.00 @ 4.00
Romans	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	3.00 @ 5.00

THE ad brought very good results.—M. H. Hostetter, Manheim, Pa.

WM. C. SMITH
Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand

WINDLER WHOLESALE FLORAL CO.
1310 Pine St., ST LOUIS, MO.
Central 1474 Olive

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Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, Chester, N. J.
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Album OF Designs
when you can get a nice, fresh, clean, bright, attractive new one postpaid for only
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Milwaukee, Feb. 9, 1916.

	Per 100
Mrs. Charles Russell	$10.00 @ $30.00
Hoosier Beauty	6.00 @ 15.00
Killarney	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Mrs. Ward	6.00 @ 15.00
Ophelia	6.00 @ 15.00
Carnations	2.00 @ 4.00
Valley	4.00 @ 5.00
Easter Lilies, per doz.	$1.50
Snapdragon	4.00
Sweet Peas	1.00 @ 2.00
Calendulas, per bunch	25c @ 50c
Cattleyas, per dozen	$6.00
Violets	.75 @ 1.00
Paper Whites, Romans	3.00 @ 4.00
Tulips	3.00 @ 4.00
Daffodils	3.00 @ 4.00

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement.—Gullett & Sons, Lincoln, Ill.

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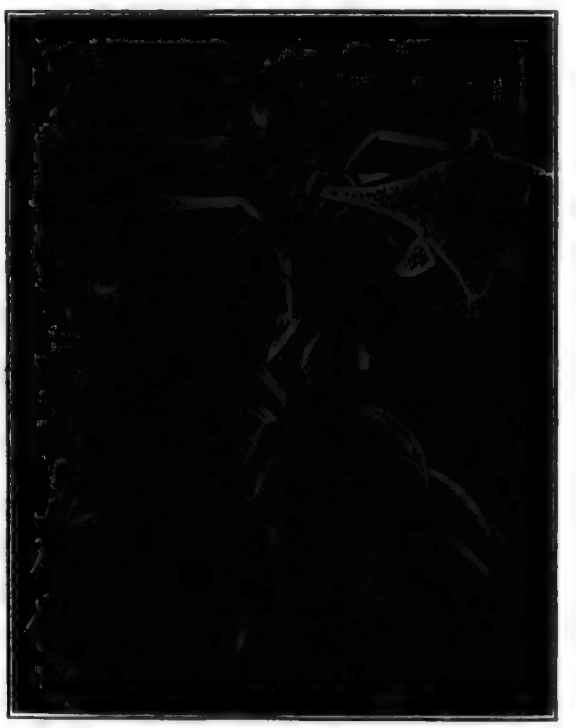
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	Per doz.
Beauties, 30 to 36-inch, Special	$6.00
" 24 to 30-inch, Fancy	5.00
" 18 to 24-inch, Extra	4.00
" 12 to 18-inch, First	2.50
" 8 to 12-inch, Second	1.00
" Shorts	$0.50 @ .75
	Per 100
Killarney, white and pink	$ 4.00 @ $15.00
Richmond	4.00 @ 15.00
Carnations	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	5.00
Orchids, per doz.	$6.00 @ $7.50
Rubrum Lilies, short	5.00 @ 6.00
" " long	10.00 @ 12.50
Violets	.75 @ 1.00
Sweet Peas	.75 @ 1.50
Narcissus	3.00 @ 4.00
Callas	8.00 @ 12.50
Romans	3.00 @ 4.00
Freesia	3.00 @ 4.00
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Tulips	3.00 @ 5.00

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New York, Feb. 7, 1916.

	Per 100
Beauty, Specials	$40.00 @ $60.00
" Fancy	15.00 @ 35.00
" Extra	8.00 @ 12.00
" No. 1	6.00 @ 8.00
" No. 2	3.00 @ 6.00
Prima Donna	10.00 @ 30.00
Killarneys	2.00 @ 10.00
My Maryland	2.00 @ 8.00
Hoosier Beauty	2.00 @ 12.00
Richmond	2.00 @ 8.00
Sunburst	2.00 @ 10.00
Lady Hillingdon	2.00 @ 8.00
Prince de Bulgarie	2.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 12.00
Mrs. Shawyer	3.00 @ 12.00
Mock	3.00 @ 10.00
Hadley	5.00 @ 40.00
Russell	3.00 @ 12.00
Ophelia	3.00 @ 12.00
Lady Stanley	3.00 @ 12.00
Francis Scott Key	3.00 @ 12.00
Orchids—Cattleyas	10.00 @ 30.00
Oncidiums	3.00 @ 6.00
Carnations	1.00 @ 2.50
Easter Lilies	6.00 @ 10.00
Lily of the Valley	1.00 @ 3.00
Double Violets	.25 @ .35
Single Violets	.40 @ .60
Gardenias....per doz.,	$1.00@$3.00
Callas	1.00 @ 1.50
Sweet Peas, doz. bhs.	30c@$1.50
Tulips, per doz.	10c@40c
Narcissi, per bunch	25c@40c
Daffodils, per bunch	20c@35c
Acacia, per bunch	$2.00@$3.00

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Drawn special for the grounds you wish to lay out or plant.
Just the help the **Landscape Planter** needs. Cost little—Bring high grade work. Estimates free. **GEO. B. MOULDER,**
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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE Union Orchard & Nursery Co., of Martinsville, Ind., has been incorporated at $10,000 by Benjamin F. Mason, Laura L. Mason and Grace Mason.

E. E. WHITING states that the Whiting Nursery Co., Yankton, N. D., will go out of the retail business, having found a wholesale demand that is equal to its facilities.

THERE is a splendid field for the nursery that will specialize on supplying shrubs and trees to florists, giving quality steadily better than the average run. In building a business in nursery stock, the florist needs good stuff.

GEORGE W. HOLSINGER, secretary of the Western Association of Nurserymen, is distributing printed copies of the proceedings of the twenty-sixth annual meeting, held at Kansas City in December. It is a closely printed volume of sixty pages. The only thing lacking seems to be an index and a list of the association's members.

NEW YORK NURSERYMEN ELECT.

At the annual meeting of the New York State Nurserymen's Association, held January 27 at Rochester, N. Y., the following officers were elected for the year: President, Edwin S. Osborne, of Rochester; vice-president, Maxwell Sweet, of Dansville; secretary, William L. Glenn, of Rochester; treasurer, Horace Hooker, of Rochester. The business transacted was not given out for publication. Part of the discussion, it was said, concerned the workmen's compensation bill.

WARRANTIES OF STOCK.

In a case recently passed upon by the appellate division of the New York Supreme court a buyer of nursery stock sought to recover damages for breach of a verbal warranty made by the salesman employed by the seller, concerning certain peach trees. To defeat the claim, the seller showed that the trees were sold under a written contract which contained a clause limiting his liability in case the trees delivered proved untrue to name and not the varieties ordered. The court held that it was necessary for the buyer, in reply to this defense, to show that the written order was void and of no effect because his signature was obtained thereto by misrepresentations of the salesman; to the effect that the paper was a mere order with no conditions included. The court said:

"The buyer had the right to overcome the effect of the written order by showing it to have been obtained by fraud. When the seller delivered trees of other varieties than those purchased, there was a breach of the contract for which he was liable in damages. This without reference to any express warranty by the salesman. There was an implied warranty that the trees deliv-

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EXCELSA
The Medal Winning Red Dorothy Perkins
$2.00 for 12 **100 for $12.00**
INTENSE clear crimson maroon, with petal tips scarlet tinged; 30 to 40 flowers on a stem. Winner of the Hubbard Medal for the best Rose introduced in the past five years. We confidently believe it is the finest hardy red climber in existence. Get in on this good thing.
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ered were of the varieties ordered. The seller could avoid liability only by satisfying the jury either that the salesman did not falsely represent the contents of the written and printed order which the buyer signed, or that the latter did, in fact, know the contents of that order. As the seller accepted the order and undertook to fill it, we think that it was bound by any representation by its agent as to the contents of the order made to secure the buyer's signature; hence, it is immaterial whether the salesman had authority to make an express warranty or not." S.

VALIDITY OF RECEIVERSHIP.

Circumstances under which a court will appoint a receiver for a nursery on the verge of insolvency were considered by the Texas Court of Civil Appeals in the recent case of the Hart-Parr Co. versus the Alvin-Japanese Nursery Co. (179 Southwestern Reporter 697).

The Hart-Parr Co., the plaintiff, brought suit on a debt due from the defendant, whereupon other creditors joined the defendant in applying for the appointment of a receiver to take charge of the defendant's affairs. The application having been granted, the plaintiff appealed, urging that it is the law that a receiver will not be appointed for a corporation upon its own application, nor at the instance of creditors acting in collusion with the corporation for the purpose of covering up its assets or delaying the collection of other debts; also, that it is evident from the facts proved that the request for a receiver was made for the purpose of assisting the defendant corporation to pay its debts and have sufficient capital left to continue business upon

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Mme. Ravary
Clothilde Soupert, $12.00 per 100

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CLIMBING ROSES

Climbing American Beauty	$17.50 per 100
Crimson Rambler	12.00 per 100
Excelsa (Red Dorothy Perkins)	12.00 per 100
Hiawatha	12.00 per 100
White Dorothy	10.00 per 100

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a profitable basis, and that therefore the court was not authorized to make the appointment. Overruling this claim, the court said:

"The pleading and proof do not support the propositions. This suit was not filed by the corporation and the facts show no more than that the managers of the corporation, realizing that if the creditors were to foreclose and collect their debts by forced public sale it would result in insolvency, frankly told the creditors the facts as they existed. This is not sufficient to constitute collusion for the purpose of covering up the debts of the corporation.

"There is an allegation in the petition that by means of a receivership the assets of the defendant may be conserved to the payment of all its debts and leave something with which the corporation could continue its business, and that it would be a great benefit for the community, where the corporation's principal place of business was located, to have the defendant continue its business, but these allegations were no more than matters of inducement in urging the appointment, and in no wise show that the creditors were in any way attempting to cover up anything or to delay the collection of the debts of others. It is true the appointment of a receiver might result in such delay, but because such might be the result would be no reason to set aside the appointment, where the pleadings and proof show that the parties praying for the receivership are clearly entitled to it.

"The court still is in charge of the property through the receiver, and if at any time it shall be made to appear by motion in the trial court that a receivership is not the best way to administer the affairs of the corporation to the end that the best interests of all concerned may be subserved, the receiver, upon such showing, will be discharged." S.

New Light Salmon Pink Carnation

"NANCY"

Winner of the Dorner Memorial Medal at St. Louis, Jan. 26, 1916. Was also awarded the Fred Burki prize for the vase holding in best condition to the end of the exhibition.

Rooted cuttings, March delivery, $12.00 per 100. $100.00 per 1000.
(February delivery all sold)

Have a few hundred from 2-inch pots ready early in March, at $15.00 per 100.

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
Yellowstone	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00

Chrysanthemum "EARLY FROST" rooted cuttings. March and April delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.
La Fayette, Indiana

Mention The Review when you write.

COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless $3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.
QUEENS, :: NEW YORK

Mention The Review when you write.

POT-GROWN FRENCH HYDRANGEAS

All plants are pot-grown from best varieties; four, six and eight branches:

4-in., $10.00; 5-in., $15.00; 6-in., $20.00 per 100

NEPHROLEPIS VERONA

A crested fern of the highest type; best of all frilled ferns.

2-inch, $8.00; 2½-inch, $10.00; 3-inch, $12.00 per 100.

P. S. Randolph & Sons, Wholesale Plant Specialists, R. D. 1, **Verona, Pa.**

PEARSON'S MONEYWORTH QUALITY

GROW

Baby Rambler Roses

IN POTS

THEY are very profitable plants and easy to grow; you can grow them best in a cool house; say 40 to 50 degrees. We offer you the best forcing stock, selected Moneyworth Quality. Try some—there is a difference.

Look in Review of January 6th, page 79, for prices, or write for list.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison Street,
CHICAGO

PEARSON'S MONEYWORTH QUALITY

Mention The Review when you write.

The Second Edition
—of the—
Florists' Manual

Price, $5.00 a copy,
carriage charges prepaid.

To Grow on for Easter

As fine imported Hydrangeas as you ever have seen.

4 to 8 heads, at 75 cents each
8 to 12 heads, at $1.00 each
12 to 20 heads, at $1.50 each

Baby Rambler and Tausendschoen Roses, 5-inch, 35c; 6-inch, 50c; 7-inch, 75c each. Flower of Fairfield, a trailing rose, 6 and 7-inch, at 75c and $1.00 each.

Lilies; we can give you Formosum, 8 to 20 inches high now, at 35c to 50c each. Giganteum, 4 to 6 inches high now, at 25c to 35c each. All Lilies are shipped in Paper Pots.

Cinerarias, 3-inch, $10.00; 4-inch, $15.00; 5-inch, $25.00 per hundred.

BLOOMING PLANTS

ready now and for VALENTINE'S DAY.

Azaleas, four varieties, at 75c, $1.00, $1.25 to $1.50 each.

	2-inch	3-inch	4-inch	5-inch	6-inch
Primula, Obconica and Chinese			$7.50		$12.50
Primula, Forbesi and Malacoides	$5.00	6.00	10.00		
Luminosa Begonias	3.50	7.50	12.50		
Chatelaine Begonias			10.00		
Blooming vars. Begonias	3.50				
Cyclamen				20.00	$30.00 $45.00

SOFT WOODED STOCK

Ageratum and Alyssum, R. C., $1.50; 2½-inch, $2.50.

Cupheas, Daisies, White and Yellow, and Salvias, R. C., $2.50; 2½-inch, $3.50. Feverfew, Heliotropes and Petunias, R. C., $2.50; 2½-inch, $5.00. Coleus, 75c per hundred for rooted cuttings.

Anything else you need, write for our prices.

GEO. A. KUHL,
Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

2000 FLORISTS

use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Always mention the Florists' Review when writing advertisers.

Belle Washburn

THE BEST RED CARNATION

WASHBURN QUALITY WINS!

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; First prize at the Illinois State Fair, at Springfield, Ill., September 22 and 23. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

The color is the most brilliant red of any Carnation now in the market. We have grown this variety for five years, it being one of our own seedlings, and we now have 30,000 plants benched in our greenhouses at Greggs, of which 12,000 are for the cut flowers and 18,000 devoted to rooted cuttings. Rooted cuttings now ready for delivery.

Price of the rooted cuttings is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL

A. F. J. BAUR

QUALITY STOCK

O. E. STEINKAMP

Several visitors recently have placed orders with us for **Carnation Cuttings** to replace their own stock. Perhaps you, also, would like to replace with more vigorous stock. If so, we can supply the rooted cuttings to start with. Come and look us over.

Matchless	per 100, $3.00;	per 1000, $25.00		Philadelphia Pink	per 100, $3.00;	per 1000, $25.00	
White Wonder	" 3.00;	" 25.00		Mrs. C. W. Ward	" 3.00;	" 25.00	
White Enchantress	" 3.00;	" 25.00		Champion	" 3.00;	" 25.00	
Shasta	" 3.00;	" 25.00		St. Nicholas	" 3.00;	" 25.00	
Alice	" 6.00;	" 50.00		Beacon	" 3.00;	" 25.00	
Ench. Supreme	" 3.00;	" 25.00		Pocahontas	" 3.00;	" 25.00	
R. P. Enchantress	" 3.00;	" 25.00		Sturdy cuttings, rooted cool.			

Our **Geranium plants** are grown cool and sturdy. None better to be had.

Presilly—light pink Barney—cerise Poitevine—salmon Decorator—orange scarlet Marvel—deep scarlet Nutt—crimson scarlet

Has it ever occurred to you that Quality and Price usually go hand in hand? You can always buy for less money, but don't expect high quality at a low price. We grow for Quality, always. It pays.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

TOLEDO, O.

The Market.

With little sunshine and with a great demand for cut flowers and funeral work, this city finds itself in the grip of one of the greatest flower famines in ten years. Cut flowers of any kind are rare these days and the retailer has to beg each morning to receive one-half of his usual supply.

Carnations and roses are good in quality, but exceedingly short in quantity. Jonquils and tulips have been on the market now for about two weeks and meet a favorable trade. Sweet peas are too short-stemmed for excellent usage, but the shortage of other flowers makes the florist appreciate a few hundreds when he can get them. Narcissi, the flowers that completely glutted the market in 1915, are welcome this season and are selling at a good price. In this vicinity about eight and one-half hours of sunshine in seven days has been recorded.

The florists are anticipating a heavy and extraordinary rush for St. Valentine's day, and preparations are being made to handle the business efficiently. Windows are handsomely trimmed with Cupids and hearts, and dainty corsage bouquets of valley, violets and roses are being displayed. Folders and reminders are being mailed by progressive florists and good results are looked for.

Various Notes.

Harry Heinl and Frank Schramm have returned from a week's visit to Chicago, where they inspected large greenhouse ranges to obtain ideas for building.

Emil Kuhnke sold his greenhouses in East Toledo and left February 9 for Florida. Mr. Kuhnke's health was somewhat impaired by long and active service in his greenhouses, and a trip south was recommended by his doctors. Mr. Kuhnke intends to return to the business in this city toward the end of the year. G. B. S.

Sterling, Ill.—E. C. Swartley is planning to grow a considerable quantity of outdoor stock for sale in the Chicago market this season.

A visitor last week said, "I never saw such a crop of flowers in my life."

MISS THEO

IS ALWAYS IN CROP

Rooted Cuttings, $12.00 per 100; $100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

FERNS for DISHES

From 2¼-in. pots

The best assortment of varieties.
$3.00 per 100; $25.00 per 1000
500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

2000 FLORISTS

use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Always mention the Florists' Review when writing advertisers.

R. C. and POT PLANT BARGAINS

See our ads. in classified department under the following headings:

CUPHEA IVY
FERN MOONVINE
GERANIUM VINCA
POINSETTIA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

CHAS. D. BALL.

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
White Killarney	4.00	35.00
Maryland	4.00	35.00
Richmond	3.00	25.00
Sunburst	4.00	35.00
Milady	4.00	35.00
Ophelia	5.00	45.00
Beauties	4.50	40.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
White Enchantress	2.00	18.00
White Perfection	2.00	18.00
White Wonder	2.50	20.00
Mrs. Ward	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.50	20.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

NOW READY

BEACON, WHITE ENCHANTRESS	$3.00 per 100; $25.00 per 1000
ENCHANTRESS and ROSE-PINK	2.50 per 100; 20.00 per 1000

THE WM. MURPHY CO., 329 Main Street, Cincinnati, Ohio

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

"ALICE" Has Made Good

By proving to be THE BEST COMMERCIAL CARNATION disseminated in years. Hundreds who tried it are delighted, and will largely increase their plantings next season. Cuttings ready now. Price, per 100, $6.00; per 1000, $50.00.

Descriptive list on application.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

January List ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

STOCK FOR EASTER FORCING

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Prima Donna, 2¼-in.	3.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS — Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, $1.10 up to $2.50 each.

CYCLAMEN

Transplanted seedlings, 8 varieties equally divided, $3.50 per 100, $30.00 per 1000; new varieties, fancy, $4.00 per 100, $35.00 per 1000.

2½-in.	$5.00 per 100
3-in., in bloom	$ 8.00 and $10.00 per 100
4-in., in bloom	15.00 and 18.00 per 100
5-in., in bloom	35.00 and 50.00 per 100

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; La Favorite, $3.00 per 100, $25.00 per 1000; Mme. Salleroi, R. C., $1.00 per 100; $9.00 per 1000.

BOXWOOD

12-in., bushy plants, 35c, in tubs	$0.50 each
18 to 20-in., in tubs	1.00 each
2½-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

HYDRANGEAS

Otaksa, 8 to 10 leads, 40c each; 12 to 15 leads, 50c each.

French Varieties, strong plants, 45c each.

FUNKIA UNDULATA VAR.

8 to 12 eyes, extra strong, can be divided, $2.00 per doz., $15.00 per 100.

FERNS FOR DISHES

Assorted, $3.00 per 100, $25.00 per 1000.

ROSES

Extra Strong Dormant Stock

	Doz.	100.
Ella Paulsen	$2.50	$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00
Baby Rambler	2.00	15.00

RHODODENDRONS

Different good varieties for forcing, 10 to 15 buds, $1.25 each; Pink Pearl, 4 to 6 buds, $1.25; 6 to 10 buds, $2.00 each.

PANSIES, PRIMULAS and BEGONIA SEED.

ERNEST ROBER, Cash, please. WILMETTE, ILL.

INDIANAPOLIS.

The Market.

Business was fair last week. Stock in general is more plentiful. Roses, however, still are scarce, but carnations are becoming more plentiful. Bulbous stock is arriving in larger quantities and no doubt the shortage soon will be relieved. Freesias, sweet peas, valley and lilies are having a good market. Orchids and violets have been a trifle slow in sales. There is quite a variety of pot plants available, such as lilacs, azaleas, rhododendrons, cyclamens, primulas, tulips, hyacinths and jonquils. The indications point to a big Valentine's day business, and with a little sunny weather during the week stock should become more plentiful.

Various Notes.

Visitors last week were I. Rosnosky, of the H. F. Michell Co., Philadelphia; E. A. Marxson, with C. F. Meyer, New York; Joseph Rölker, of A. Rölker & Sons, New York.

Baur & Steinkamp report a fine trade in carnation cuttings. This firm has a fine stock in this line on hand.

William Smith, with the A. Wiegand's Sons Co., has a fine lot of young cyclamens coming on. H. L. W.

SEDALIA, MO.

The Market.

The demand for cut flowers and pot plants has been heavy and funeral work has been plentiful. Roses are in fine shape for Easter and carnations are excellent. Spiræas of good quality are coming in, also jonquils and hyacinths. Freesias are about gone. Spring bedding stock never looked better and is here in abundance.

Various Notes.

Mrs. L. H. Archias and daughter, Ruth, are visiting the mother of Mrs. Archias in Helena, Ark.

Thomas Evans, who for the last few months has been employed by the State Fair Floral Co., has gone to Michigan.

L. H. Archias was in St. Joseph, Mo., recently, visiting the Stuppy establishment.

The Archias Seed Store has issued its seed annual. J. H. H.

ADVERTISING in The Review certainly pays.—Louis Kleitz, Jr., Evansville, Ind.

GERANIUMS

We have a fine stock of early fall-rooted top cuttings from 2¼ and 2½-inch pots, ready to repot to 4-inch for your spring trade, a mixture of such fine varieties as A. Ricard, Beaute Poitevine, J. Viaud, Mme. Landry, Francis Perkins, Dagata, S. A. Nutt, Berthe de Presilly and La Favorite.

$2.50 per 100 $22.00 per 1000

FUCHSIAS

Fine, strong, 2-inch stock (regular 3-inch size), in Purple, Pink and White; very free-blooming varieties.

$3.00 per 100 $25.00 per 1000

PETUNIAS

Henderson's Giant Double-fringed, fine 2-inch stock, stocky plants.

$2.00 per 100

This is all good, strong, healthy stock, guaranteed free from disease and insects. Cash with order or reference. Kindly mention express company.

STUHLDREHER BROTHERS

Wholesale Growers of Cut Flowers and Plants

Lexington and Cline Aves. MANSFIELD, OHIO

Mention The Review when you write

100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2¼-inch pots. A. Ricard, Beaute Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., $2.25 per 100; $20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

ORCHIDS, PALMS

and plants of every variety

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers **EAST ORANGE, N. J.**

Mention The Review when you write.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Mention The Review when you write.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON

Box 65 Baraboo, Wis.

Mention The Review when you write.

For Immediate Shift

Fine large 4-inch **Cinerarias,** out of pots, $10.00 per 100.

2½-inch **Ivy for Fern Dishes,** $6.00 per 100.

J. WM. COLFLESH'S SONS

53d St. and Woodland Ave., Philadelphia

Mention The Review when you write.

ROSES

RED RADIANCE—A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., $2.50 per doz., $17.50 per 100, $150.00 per 1000.

MRS. WM. R. HEARST—A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., $2.50 per doz., $17.50 per 100, $150.00 per 1000.

HOOSIER BEAUTY—Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted, 2¼-in., $2.00 per doz., $15.00 per 100, $140.00 per 1000; OwnRoot, 2¼-in., $1.50 per doz., $10.00 per 100, $90.00 per 1000.

HADLEY—With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., $1.50 per doz., $12.50 per 100, $120.00 per 1000; Own Root, 2¼-in., $1.00 per doz., $7.50 per 100, $60.00 per 1000.

CARNATION NOVELTIES

MISS THEO—(Littlefield & Wyman.) We have 4000 plants of Miss Theo growing here at Cromwell. We can verify the assertion that it is the most prolific Carnation on the market today. The color is true rose pink. The flower is well formed, but not large. It will be a profitable variety. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

NEBRASKA—We can fill your order for this new scarlet. It appears to us to be one of the finest of the novelties of the year. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

RED WING—From observation of this variety growing, we believe it is well worth a thorough trial. It looks prolific and the flowers are of fine quality. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

ALICE—By far the finest light pink Carnation from the standpoint of freedom and profitableness. We have excellent stock for February delivery. Rooted Cuttings, $6.00 per 100, $50.00 per 1000. We cannot accept orders for **Good Cheer** for earlier than March 15th delivery.

THE BIG FOUR

OPHELIA, DOUBLE WHITE KILLARNEY, KILLARNEY BRILLIANT and **MRS. AARON WARD**—The four best greenhouse Roses for general growing, $12.50 per 100, $120.00 per 1000.

These varieties are better grafted than own root. If wanted on own roots, the price is $7.50 per 100, $60.00 per 1000.

MRS. GEORGE SHAWYER and **LADY ALICE STANLEY**—On their own roots, $7.50 per 100, $60.00 per 1000.

BEDDING PLANTS

COLEUS, HELIOTROPE, SALVIA, PETUNIAS, FUCHSIAS and other stock. **VINCA VARIEGATA** cuttings. Write us your wants. Refer to the classified ads.



MRS. GEORGE SHAWYER

CHRYSANTHEMUMS

GOLDEN GLEAM OUR NOVELTY FOR 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best. **2¼-in., $1.50 per doz., $12.00 per 100, $100.00 per 1000.**

LAST SEASON'S NOVELTIES

Rooted Cuttings, $7.00 per 100, $60.00 per 1000.

CRYSTAL GEM—A fine, pure white. Midseason.

EARLY FROST—The best early white variety. We have a big lot ready for delivery.

GOLDEN QUEEN—The best yellow since Chrysolora. This is the general opinion.

MARIGOLD—A fancy 'Mum for the careful grower. When well done, it is the best yellow variety in commerce.

MODELLO—Bronze, maturing in early November. Handsome as a Cactus Dahlia.

WHITE CHIEFTAIN—For early delivery we offer fine stock of this high-class variety at $4.00 per 100, $35.00 per 1000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON—Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery, $4.00 per 100, $35.00 per 1000.

A NEW POMPON

PEACE—A beautiful shell pink; one of the finest varieties ever offered. 2¼-in., $2.00 per doz., $15.00 per 100.

SINGLES

RAMONA—Deep, rich bronze in color. One of the finest varieties ever offered. Exhibited in the winning five vases at Cleveland. 2¼-in., $2.00 per doz., $15.00 per 100.

DUSKY MAID—Orange-bronze in color. Well-built, semi-double flowers carried well apart on spray. The finest variety for Thanksgiving. 2¼-in., 2.00 per doz., $15.00 per 100.

The **Cromwell Gardens Set** and the **Mount Greenwood Set** are offered in our catalog. Look them over. They are improvements on existing varieties and worthy of general growing.

Asparagus Plumosus Nanus

We make a specialty of seedlings. We offer now 50,000 seedlings ready for potting. Big, strong seedlings. Big value at $8.00 per 1000; 2500 at $7.50 per 1000; 5000 at $7.00 per 1000.

We deliver anywhere, all charges paid, for 50c. per 1000 in addition to price quoted.

A. N. PIERSON, Inc. PRICES TO THE TRADE ONLY Cromwell, Conn.



ROOTED CUTTINGS
Send for list.
Coleus. Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias. Lantanas, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

ELMER D. SMITH & CO.
CHRYSANTHEMUMS
ADRIAN, - MICHIGAN

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ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

Orders given **now** for freshly imported stock **guarantees delivery** from first arrivals. **The best time**—the finest stock.

Great Sellers: Vanda Caerulea and **White Anceps.** Write for prices.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

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Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.

GRAFTED ROSES

March and April Delivery

Ophelia
Russell
Ward

$100.00 per 1000

Sunburst
Shawyer
Hoosier Beauty

McHutchison best English Manetti, delivery now, $10.00 per 1000

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

NASHVILLE, TENN.

The Market.

Carnations are arriving in large numbers again, every retailer having all he can sell, and for the first time since the first of the year we have seen a good lot of stock on hand at the close of the week. Wholesale business was good last week; the prices were satisfactory. Roses are on the increase, but they still are on the short side. They are of good quality, however. There are violets in plenty, and peas are becoming more abundant. Most of the peas are Spencers, but we still see a few of the old Christmas varieties. The latter, of course, neither sell so well nor bring so good prices as the Spencers. There has been much funeral work during the last week or two.

It has been either too cold or too wet for much outdoor work, so the shrubbery men have had a rest. Propagating has begun in earnest, and everyone seems to have his stock in good shape for the Easter trade. There promises to be a shortage of some of the best selling flowers for Valentine's day. The trade is making more preparation for this day this season than ever before, in the way of special boxes, etc., and there will be plenty of space used in the papers this year.

Various Notes.

The Hillcrest School Farm continues to have promising seedling cannas in bloom. Last week there was a yellow that is deeper than most varieties now in the market and almost as large as Firebird, and a cardinal that is almost the shade of Lobelia cardinalis.

The Joys are cutting several thousand carnations every day. Their Killarney Queen roses continue to attract much attention. A large vase of these was used to decorate one of the windows last week.

Haury & Sons are cutting peas heavily. They are running in a crop of lettuce where the mums grew, before the space is needed for spring bedding plants.

McIntyre Bros. have the best peas I have seen this year. Their roses are somewhat off crop, excepting some excellent Ophelia and Hoosier Beauties.

Geny Bros. are having the largest cut of California violets I have seen this year. They are sending in some good daffodils and their roses are especially good. F. B.

Carnation Rooted Cuttings

	100	1000
Champion	$3.00	$25.00
Matchless	3.00	25.00
Philadelphia	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00

Rose Stock

	Rooted Cuttings		2-in. Plants	
	100	1000	100	1000
Shawyer	$3.50	$30.00	$7.50	$65.00
Sunburst	3.50	30.00	7.50	65.00
Killarney	2.50	20.00	6 00	50.00
Pink Killarney	2.50	20.00	6.00	50.00
Richmond	2.50	20.00	6.00	50.00

March Delivery on roses; orders filled in rotation

5-inch Roosevelt Ferns . . . $25.00 per 100

CASH OR C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

The Sensational Yellow Mum of the Year **MRS. M. R. MORGAN**

A PURE GOLDEN YELLOW EATON

We guarantee this to be the best-selling late-midseason Yellow Mum on the market

Took Third Prize at big Cleveland Flower Show in Big Yellows. Packs and travels perfectly. It is such a profitable variety to grow that we grew no other variety at our greenhouses last season. It is an intensely brilliant yellow sport of Yellow Eaton and finishes the season at Thanksgiving. We find no equal as a keeper.

PLACE YOUR ORDER NOW FOR SPRING DELIVERY
2¼-inch pots, $3.00 per doz.; $20.00 per 100
Rooted Cuttings, $15.00 per 100; $120.00 per 1000

McCALLUM CO., - - - Pittsburgh, Pa.

Mention The Review when you write.

GERANIUMS

Best standard varieties, such as S. A. Nutt, A. Ricard, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, etc.

$3.00 per 100; $25.00 per 1000

Fred H. Lemon & Company
Richmond, Indiana

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Mention The Review when you write.

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, $4.20 per doz.

Nephrolepis, Scottii and Teddy Jr., 8-in., $1.00 each.

Asparagus Plumosus, 3-in., $5.00 per 100.

Cyrtomium Rochfordianum, 4-in., $1.80 per doz.

Adiantum Hybridum, 3-in., $7.00 per 100.

Boxwood, 12 to 15-in., bushy, 35c each; 15 to 18-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

VERBENAS

Our first batch of cuttings have been shipped in fine condition. Have YOU sent us your order yet?

J. L. DILLON, Bloomsburg, Pa.

Beautifully flowered Cyclamen and Primulas, also choice Ferns. Increase your prosperity by offering

Craig Quality Ferns, Primulas and Cyclamen

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2¼-inch pots, strong plants $10.00 per 100; $90.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $225.00 per 1000.
6-inch pots, strong plants, $50.00 per 100.
8-inch pots, strong plants, $12.00 and $15.00 per doz.
Large specimens, $2.50, $3.00 and $4.00 each.

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.
9-inch and 10-inch tubs, $24.00, $30.00 and $36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.
Larger plants..$2.00, $2.50, $3.00 and $3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.

NEPHROLEPIS SCHOLZELI

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots, heavy, $20.00 per 100; $180.00 per 1000.
6-inch pots, heavy..$6.00 per doz.; $45.00 per 100
6-inch pots, heavy.$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
11-inch tubs.....$24.00 and $30.00 per doz.

NEPHROLEPIS ROBUSTA (New)

2¼-inch pots, strong plants, $6.00 per 100; $50.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $200.00 per 1000.
6-inch pots, strong plants, $50.00 and $75.00 per 100.
8-inch Azalea pots, heavy plants, $12.00 and $15.00 per doz.
11-inch tubs, heavy plants, $2.00, $2.50 and $3.00 each.

"TEDDY JUNIOR"

Fine, young plants from 2½-inch pots, $6.00 per 100; $50.00 per 1000.
4-inch pots, heavy, $20.00 per 100; $200.00 per 1000.
6-inch pots, heavy.....$50.00 per 100
6-inch pots, very heavy.....$75.00 per 100
8-inch pots, very heavy.....$15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5.00 per 100; $45.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
10-inch three-quarter pots.....$18.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$8.00 per 100; $75.00 per 1000
4-inch pots.....$25.00 per 100
6-inch pots.....$6.00 and $9.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2¼-inch pots....$10.00 per 100; $90.00 per 1000
4-inch pots.....$25.00 per 100; $225.00 per 1000
6-inch pots.....$50.00 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
7-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

PRIMULA OBCONICA AND MALACOIDES.

4-inch pots.....$15.00 per 100

CYCLAMEN (30,000)

All our Cyclamen will be exceptionally well flowered.

4-inch pots, $25.00 per 100.
5-inch pots, very heavy, $9.00 and $12.00 per doz.
6-inch pots, very heavy, $12.00, $15.00, $18.00 and $24.00 per doz.
7-inch pots, 22 to 24 inches diameter, $2.00 and $2.50 each.
7-inch, very heavy, $3.00 and $3.50 each.

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA, PA.

CANNAS - CANNAS

Surplus Dormant Roots

While they last at the following prices. Good sound roots. Orders booked for shipment when wanted.

	Per 100	Per 1000
Alsace	$1.50	$12.00
Austria	1.50	12.00
Burbank	1.50	12.00
Brandywine	2.00	15.00
California	2.00	15.00
Chas. Henderson	1.50	12.00
Duke of Marlboro	1.50	12.00
David Harum	2.00	15.00
Express	1.50	12.00
Egandale	1.50	12.00
Florida	1.50	12.00
Gladiator	3.00	25.00
Imp. Philadelphia	1.50	12.00
John White	1.00	8.00
King Humbert	2.00	15.00
Louisiana	1.50	12.00
Louise	1.50	12.00
Mlle. Berat	1.00	8.00
Mrs. Alfred F. Conard	5.00	.....
Mrs. Kate Deemer	3.00	25.00
Niagara	2.00	15.00
Philadelphia	1.50	12.00
Pillar of Fire	1.50	12.00
Robusta	1.50	12.00
Rosea Gigantea	5.00	.....
Uncle Sam	1.50	12.00
Venus	2.00	15.00
Wyoming	1.50	12.00
Wm. Saunders	3.00	25.00
West Grove	2.00	15.00

The Dingee & Conard Co.
West Grove, Pa.

Always mention the Florists' Review wher writing advertisers.

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.: 6-inch, $6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.
Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

MUMS -- FOUR WINNERS

Japanese Anemone C. L. HUTCHINSON

In this variety we have the ideal Anemone. The color of the petals is a pure white and the center a bright yellow, making a beautiful contrast. It is a good grower, splendid dark foliage, and, the best of all for pot work, needs no support.

Japanese Anemone MARIE POOLE

Very distinct and beautiful flower, which is very large, and the color is a combination of bronzy salmon, flushed with pink; the high center is bright orange yellow. One of the oddest and most novel flowers ever introduced. Good pot plant.

Single Anemone MRS. CARRIE RYERSON

Creamy white; very good habit; needs no support. An excellent variety for Thanksgiving. Makes good pot plant.

Single Anemone THOMAS DUNN

A very free bloomer, good foliage; ten to twelve flowers on spray, open at once. Color yellow, under petals bronzy yellow. Splendid keeper. Blooms for Thanksgiving and is good two weeks or more afterwards. Needs no support.

2½-inch Pot Plants
$1.50 per doz. $10.00 per 100

D. D. P. ROY Seeds—Bulbs Plants
168 N. Michigan Ave., **Chicago, Ill.**

CINCINNATI.

The Market.

The supply in the market is practically sufficient for present needs. The demand is fair. The shipping business is good. The rose market shows a supply slightly larger than that of a fortnight ago. It will be at least three or four weeks before roses become plentiful. American Beauties, however, are in good supply. Carnations are plentiful. The receipts of lilies can easily take care of all present needs. The lilies are of excellent quality and fine valley may be had. Enough bulbous stock is coming in to satisfy present requirements. Violets, orchids and sweet peas may be had in quantities. Other offerings include callas, marguerites and primroses. Greens of all kinds are plentiful.

Various Notes.

C. E. Critchell has been fortunate in getting in heavy cuts of valley, sweet peas, violets and orchids for Valentine's day.

Hardesty & Co., by means of a neat sign, are suggesting to passersby to send flower valentines February 14.

The Cincinnati Cut Flower Exchange during the last fortnight has been having good cuts of valley and Easter lilies. Both have found a fair market.

Among recent visitors were Milton Alexander, representing Lion & Co., of New York; J. Landman, representing the Basket Importing Co., of New York; Warren Huckleberry, of North Vernon, Ind.

Mrs. Augusta Hoffmeister and family mourn the death of Mrs. Hoffmeister's youngest brother, which occurred February 4. C. H. H.

EVANSVILLE, IND.

The Market.

The large number of weddings and funerals last week caused a heavy demand for flowers. Roses still are scarce, but carnations are quite plentiful. There is a good supply of other cut flowers. Some fine, long-stemmed sweet peas are on the market. The Ohio river has been at flood stage for two months, delaying trains and making it unsafe for shipments.

Various Notes.

Julius Niednagel & Sons have had much funeral work and are cutting a good batch of carnations and roses.

The Blackman Floral Co. has a large cut of fine carnations. Business is good and the store is making preparations for a good Valentine trade.

Theodore Kuebler has sent out his 1916 price list of chrysanthemum cuttings. E. L. F.

Anderson, Ind.—Both J. S. Stuart and J. E. Haugh were confined to their homes at the same time, for three weeks, by illness, but both have recovered and are able to be about.

ROCHELLE

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POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

HARRISII, HARRIS, WHITMANI, PIERSONI, SCOTTII, 2½-inch pots, $4.00 per 100.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS
3-inch, 8c.

ARAUCARIA EXCELSA
6-inch pots, 3 to 4 tiers, 75c, 85c.
7-inch pots, 4 to 5 tiers, $1.00.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS SPRENGERI
3-inch, 6c.

DRACAENA MASSANGEANA
5-inch, $1.00; 6-inch, $1.50 each.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 in. high,	$3.00 and $4.00 each
40 to 45 in. high	5.00 each
50 to 60 in. high	7.50 each
5 ft. to 5½ ft. high	10.00 each
5½ ft. to 6 ft. high	11.00 each
6 ft. to 7 ft. high	12.00 each
7 ft. to 7½ ft. high	16.00 each

Latania Borbonica
4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Areca Lutescens, made up
3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 7-inch, $1.50.

Cocos Weddelliana
2½-in. pots, $15.00 per 100.
3-in. pots, $25.00 per 100.

Pandanus Veitchii
5-in. pots, 75c each.
4-in. pots, 50c each.

Cibotium Schiedei
10-in. tubs, $5.00 each.

JOHN BADER CO. 1826 Rialto Street, N.S., PITTSBURGH, PA.

MOONVINES

The true large flowering white Noctiflora; Leari, the blue dawn flower, blooms in enormous clusters.

2-inch, $2.00 per 100; $18.50 per 1000
3-inch, 3.00 per 100; 25.00 per 1000

	2-inch		3-inch	
	100	1000	100	1000
Petunias, double and single, mixed colors	$2.00	$18.50	$3.00	$25.00
Petunias, 10 named varieties	2.00	18.50	3.00	25.00
Begonias, Gloire de Chatelaine, Luminosa	3.00	25.00	4.00	35.00
Begonias, mixed	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Fuchsias, in variety	2.00	18.50	3.00	25.00
Geraniums, standard varieties	2.00	18.50	3.00	25.00
Alternanthera, 4 varieties	2.00	18.50	3.00	25.00
Lemon Verbena	2.00	18.50	3.00	25.00
Swainsona, white and pink	2.00	18.50	3.00	25.00
Ageratum, 6 varieties	2.00	18.50	3.00	25.00
Parlor Ivy	2.00	18.50	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.50	3.00	25.00
Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Salvia, Bonfire and Zurich	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Lantanas, 6 varieties	2.00	18.50	3.00	25.00

Coleus, Salvia, Ageratum and **Heliotrope,** rooted cuttings, 60c per 100; $5.00 per 1000.

Dahlia Roots, whole field clumps, $5.00 per 100 and up. Send for list.

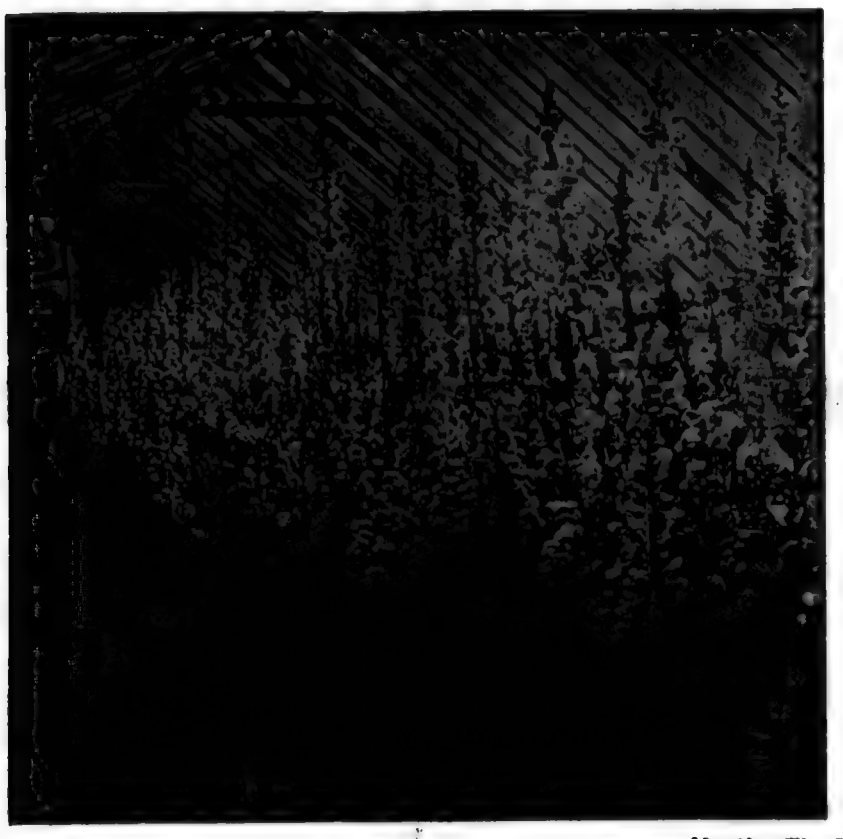
Canna Roots, $2.00 per 100 and up.

CASH WITH ORDER

If you have not received our catalogue, notify us.

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland



SNAPDRAGON PLANTS

We can now make immediate shipment of the following varieties of snapdragon plants, out of 2x3 rose pots:

Our famous Silver Pink, Nelrose, Phelps' White, White Star, Yellow and Garnet, at $5.00 per 100; $45.00 per 1000.

Seeds should be sown at once to have large plants in bloom for early sales. Price of seeds: My original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for $1.00.

All orders positively cash or C. O. D. Free cultural directions.

Snapdragon growing is our business. We have all of the best ones. Try growing them in square bands. See our ad. of bands on page 97.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in.	3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each 75c
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each $1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN WYNCOTE, PA.

BOSTON FERNS

Extra Strong

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10-in., $1.75 each

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Assorted, clean, strong plants.
$3.00 per 100; $25.00 per 1000.
500 at 1000 rate.

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ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

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MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

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THE HOME OF THE SCOTTII FERN.

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A splendid lot of Kentias in all sizes.

Kentia Belmoreana, made up, very bushy.
8-inch tubs, 36 inches high, at ..... $3.00 each
10-inch tubs, 40 to 44 inches high, at ..... 5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.
7-inch tubs, 3 plants in a tub, 36 inches high, at $3.00
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Asparagus Sprengeri, strong 3-in. ..... $ 5.00 per 100
Dracaena Terminalis, strong 5-in., well colored ..... $7.00 per doz.; 50.00 per 100
Ficus Elastica, 5-in. pots, 18 inches high, broad leaved, at 40c.
Heliotropes, 2½-in., purple or white, $3.00 per 100.
Lantanas, 8 varieties, 2¼-in., $4.00 per 100.

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PAINESVILLE, OHIO

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2000 FLORISTS

use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.



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MITCHELL & DILLON COAL CO.
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We can save you money.
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ANTHRACITE and BITUMINOUS **COAL**
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17 Battery Place, NEW YORK
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Greenhouse Heating.

BOILER HAS AMPLE CAPACITY.

I have a small steam boiler, containing twenty-five 3-inch tubes, six feet long. The shell is three feet in diameter and the grate surface is two feet ten inches by three feet four inches. Is this boiler large enough to heat a greenhouse 20x75? Will you also give instructions for the piping of the house? I wish to maintain a temperature of 60 degrees in zero weather. The location is a somewhat exposed one.

D. A. M.—Pa.

A steam boiler of the size described would be rated at twelve horsepower and would readily handle 800 to 900 square feet of radiation, while less than 400 square feet will be required to heat a house 20x75 to 60 degrees. The principal difficulty is likely to come from the night firing required to keep up steam in zero weather. However, the fact that there is reserve power in the boiler will aid in maintaining steam.

If there is no glass in the sides of the house, and if it is of fairly warm construction and the roof glass is tight, we would expect to keep up the temperature desired by using one 2½-inch overhead main, carried to the farther end of the house about three feet below the ridge, and eight 1¼-inch returns, either in coils on the walls or partly under the benches. The boiler should be set so that the water level will be at least two feet below the lowest part of the returns, and three or four feet would be better. If this can not be done, a steam trap should be used. There should be an automatic air vent at the lower end of each coil. All pipes should have a fall of about one inch to ten or fifteen feet. The main return should be 1½-inch, and 1¼-inch pipes should be used to connect the coils with it.

INSTALLING A GENERATOR.

In The Review of January 20 we read an article entitled "Too Much Night Firing," in which there was a discussion of mercury generators. We have a hot water system that will maintain a temperature of 55 degrees when the outside temperature is 20 degrees below zero, without being forced, but the outdoor temperature here often drops to 40 degrees below zero for a night or two, and we find it difficult to heat one of our greenhouses during these cold spells. We have a Honeywell generator, but the plumbers do not seem to understand it and may not have installed it properly. We have tried it twice, but to no advantage. Would it do any good if properly connected? Please tell us the right place and the right manner in which to connect it.

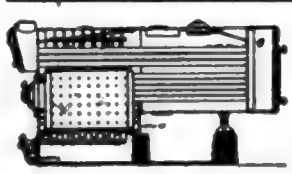
B. & C.—Man.

As I have stated many times in these columns, the use of a mercury genera-

HIGHEST PRICED and CHEAPEST BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM
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WILKS SELF-FEEDING HOT WATER BOILER
For ECONOMY
DURABILITY
DEPENDABILITY
Install a
WILKS
and forget your troubles
NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.
Send for catalogue and prices.
TELEPHONE YARDS 866
S. Wilks Mfg. Co.
3523 Shields Avenue
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Mention The Review when you write.

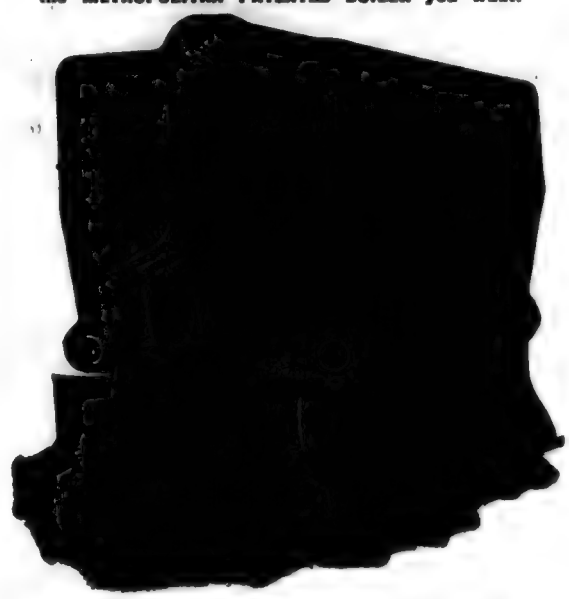
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PIPE CUT TO SKETCH
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Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.
The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.
Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.
We also make soft coal boilers which are smokeless, and save 50 per cent in coal.
Put Your Heating Problems Up to Us.
We've Been at it for 44 Years.
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Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
Established 1902.
PFAFF & KENDALL, Foundry St., Newark, N. J.
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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.
ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

ORDER YOUR **Kroeschell Boiler** NOW

NOT CAST IRON **QUICKEST WATER HEATER IN THE WORLD** NOT CAST IRON STUDY IT



KROESCHELL BROS. CO., SEND FOR OUR CATALOGUE **444 W. Erie St., Chicago**

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SYSTEM

Better Flowers More Naturally Grown

TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that

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The "Morehead" book will help you. Write for your copy TODAY.

MOREHEAD MFG. CO.
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FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

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We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

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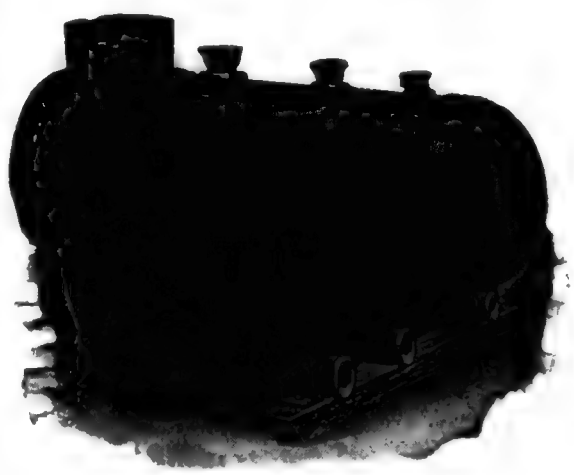
Mr. Allen says:
"I used **Dixon's Silica-Graphite Paint** on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.
Write for booklet No. 54-B.
Joseph Dixon Crucible Company, Jersey City, N. J.

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"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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tor in connection with a hot water heating plant makes it possible to add many degrees to the temperature of the water in the coils and thus raise the temperature in a greenhouse or dwelling many degrees above what would be possible with an open-tank system. When a generator is used, we may not only reduce slightly the size of the pipes used for flows and returns, but also the amount of radiating surface. However, I prefer to use heating pipes in size and quantity adapted to giving the needed heat with an open-tank system, in ordinary winter weather, and then, as in such conditions as those of B. & C., rely on a generator to furnish the necessary heat above what can be supplied by open-tank radiation.

A generator may be attached at any point in the system, but for convenience it is generally "cut in" on the pipe leading to the expansion tank, if that is connected with one of the returns near the boiler. In that case, however, I would put in a by-pass, so as to connect the return directly with the expansion tank when the generator is not needed. By means of a shut-off valve in this by-pass, the direct connection with the tank can be closed and the generator will be in operation.

In cases where the expansion tank is connected with one of the flow pipes, it is seldom convenient to "cut in"

the generator. I would then, without changing the expansion pipe, except to put in a shut-off valve, connect the generator with one of the returns, directly underneath the expansion tank, and run the overflow from the generator up to the tank, connecting it at or near the bottom.

If a given temperature can be maintained with an open-tank system when the outside temperature is 20 degrees below zero, there should be no serious difficulty in securing the same temperature by using a mercury generator when it is 40 degrees below zero.

Many people have the mistaken idea that a generator is so called because it of itself makes or generates heat, but this is not the case. The generator merely makes it possible to increase the temperature of the water above the normal boiling point and thus carry more heat from the boiler through the coils than would be possible with the same size of pipe in an open-tank system. To secure this heat, the boiler should be as large as would be required to furnish the desired temperature with an open-tank system with the same fuel and attention. It is possible that the boiler used by B. & C. is too small.

A RESERVE HEATING SYSTEM.

Allow me to thank you for the answer, in The Review of January 13, to my inquiry with reference to obtaining a higher temperature in my greenhouses. I stated that my present piping would not maintain a temperature of more than 45 or 50 degrees in zero weather, and that I wished to increase this to 65 or 70 degrees. I also asked whether one 1¼-inch flow and four 1-inch returns would be sufficient for the extra radiation.

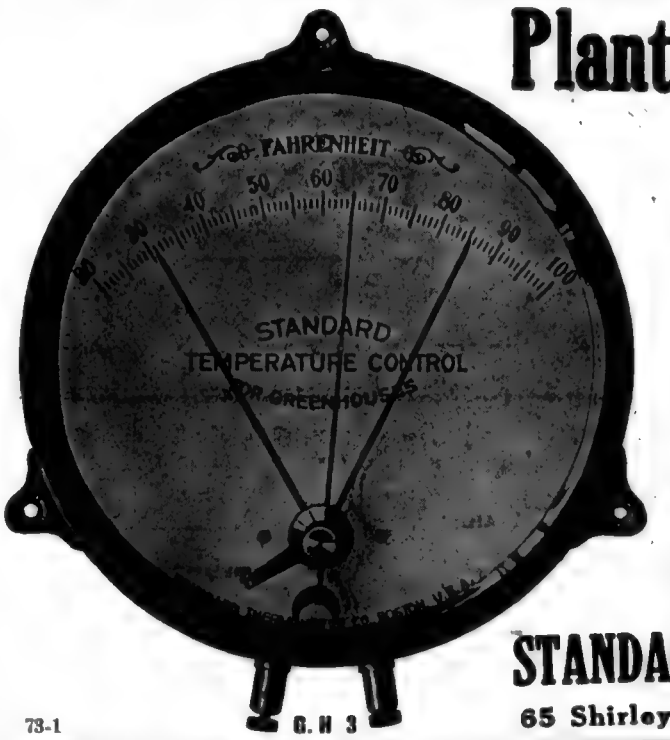
I notice that I did not fully explain the situation. The four greenhouses, each 23½x90, run east and west. The first house to the south has three feet of glass under the gutter; the balance is solid wall. The gables, however, are all glazed and exposed, to within three feet of the ground. The lean-to, eighteen feet wide, is up against a 2-story building. The heating system used is an open hot water system. I am contemplating the use of low-pressure steam for the additional heating, though I did not state so in my previous communication. The new piping will be a separate heating system from the water system now installed. I simply wish to install a few extra pipes to be used in severe weather, so as to raise the temperature from 45 or 50 degrees in zero weather to 65 or 70 degrees. R. F. G.—Ill.

While one 1¼-inch flow and four 1-inch returns in the houses 23½x90 might raise the temperature from the present point of 45 or 50 degrees to 65 or 70 degrees if the hot water plant is crowded, we would prefer to put in one 1½-inch flow and four 1¼-inch returns in each of the houses, except the south house, with glass in the wall, where we would use five returns. In the lean-to we would use one 1¼-inch flow and three 1¼-inch or four 1-inch returns.

SQUARE | DIRT | BANDS

See Ramsburg's display ad on page 97, and nd postal for free samples.

Mention The Review when you write.



73-1

Plant Insurance at $5

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants—possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT.** The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only $5.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it. (G. H. 4, same as G. H. 3, only under lock and key, $10.00.)

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65 Shirley Street BOSTON, MASS.



Use Rippley's
No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings, Price, $36.50, freigh paid.

Louis J. L. Amoureaux, Norton. Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

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PIPE
2c per ft.

H. W. Boilers, 650-ft. size, $49.00. **Fittings**, 2c. **Valves**, 38c. **Cocks**, 15c. **Set Pipe Tools**, $2.75. **Hose**, 6c ft. **Roofing**, 89c roll. Wrought Pipe at factory prices. FREE estimates. Everything at wholesale, direct. Big catalogue free. Write today.

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Pipe and Tubes
ALL SIZES



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Guaranteed Sow Bug Killer
EASILY APPLIED—A SURE KILLER

1-lb. package.....$0.25
5-lb. package..... 1.00
10-lb. package..... 1.50
Harmless to plants.

WILLIS W. KINYON, Florist
SOUTH BEND, IND.

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GUARANTEED BY
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CLEVELAND NEW YORK CINCINNATI
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Greenhouse Heating

IN

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By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management and plant culture. It tells you just what you want to know, in just the way you want to be told.

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The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

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An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

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A soil sterilizer for cut, eel, wire and angle worms. Quart, $1.00; Gallon, $3.00.

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For San Jose and various scale on trees and hardy stock.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

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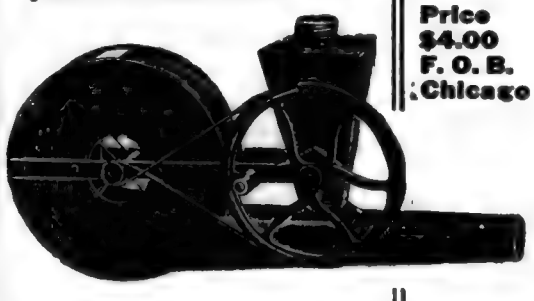
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Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

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162-166 N. Clinton Street — CHICAGO

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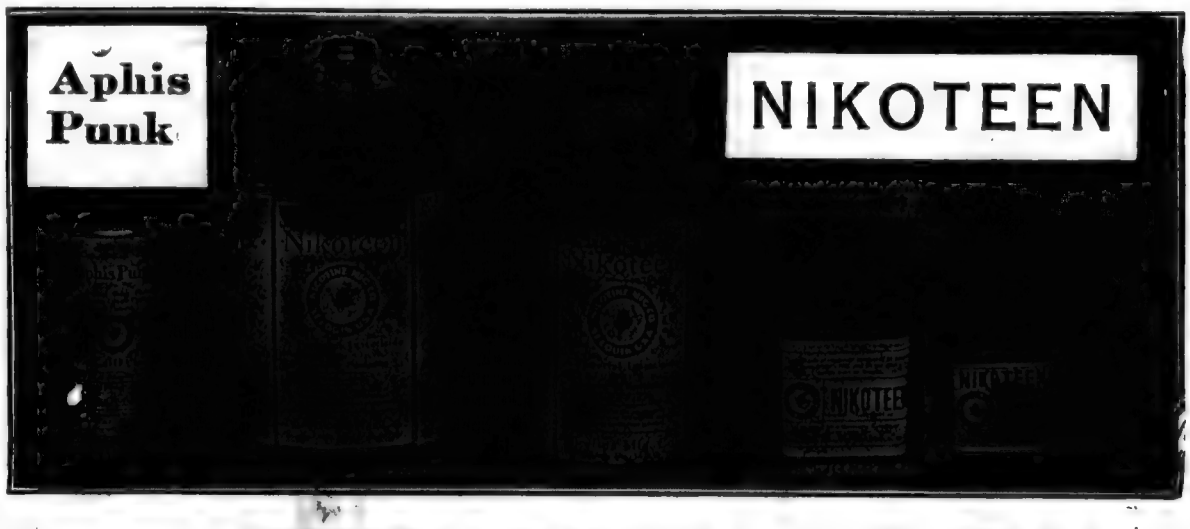
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NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
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FUMIGATING SHREDS (NEW)
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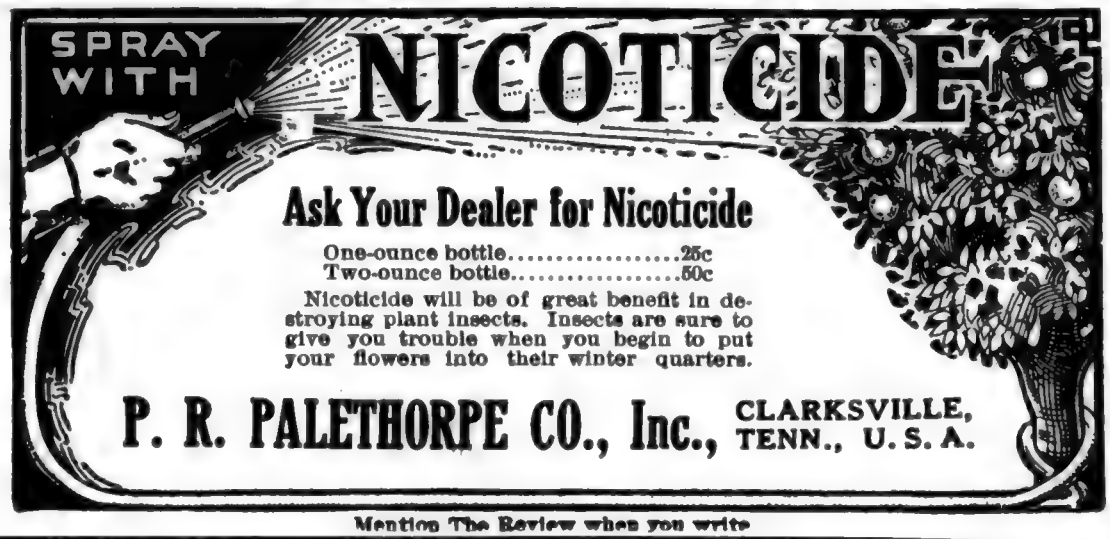
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Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

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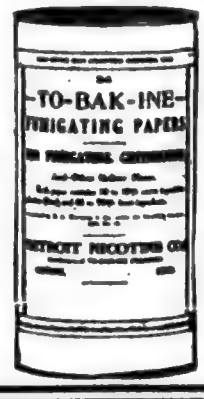
One-ounce bottle.....25c
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Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

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is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine,** making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; ½ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS.**

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THE ORIGINAL AND ONLY

ELASTIC-LYKE

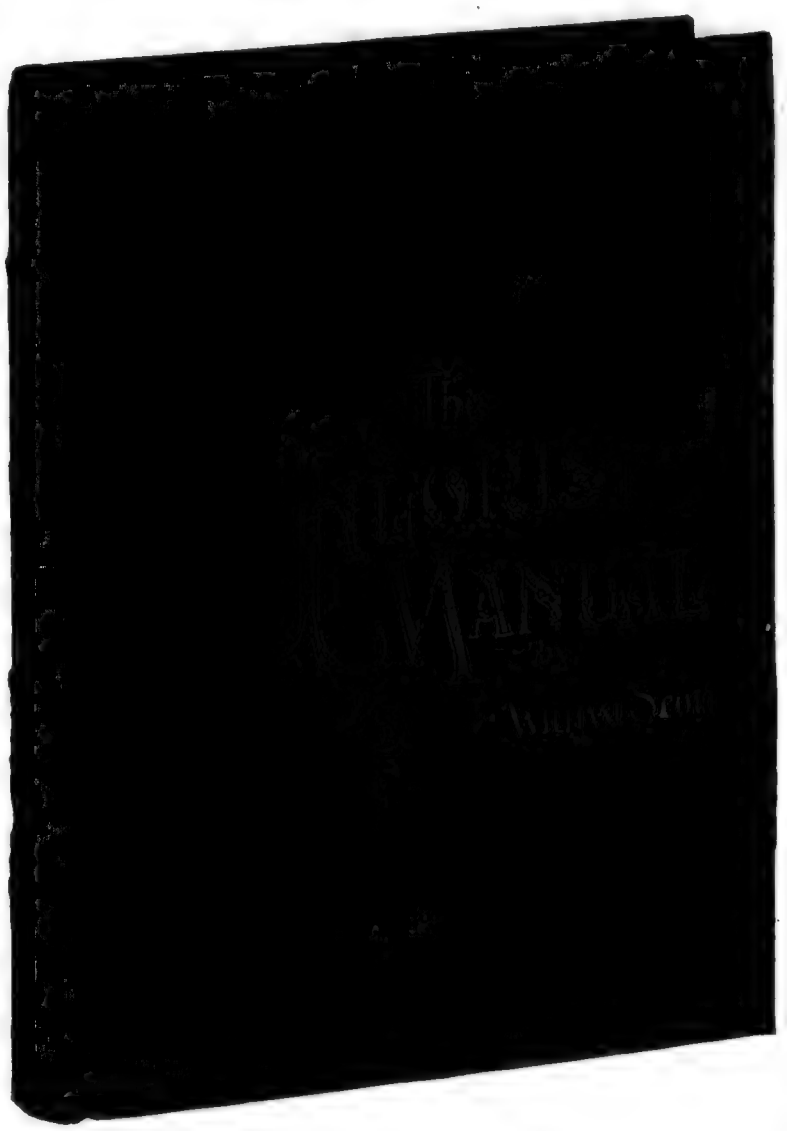
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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Caxton Building, 508 S. Dearborn Street, **CHICAGO**

NEWARK, N. J.

The Market.

Business was reported as being somewhat slack last week. This does not mean that business was slow, for it averaged up well in comparison with the corresponding week of other years. There has not been so much decorative work as usual, and because of the high prices of cut flowers counter trade has been less than usual. While there has been much funeral work, the profit has been small because of the high prices. Bulbous stock, however, is forcing the prices down, except in the case of roses. Even the roses were not so high as they were a few weeks ago, despite the shortage last week. Most of the growers are busy getting their geraniums and other bedding plants in shape for the spring sales. Callas are coming into the market in larger quantities and bulbous plants are more plentiful and of better quality.

Various Notes.

Charles J. Connolly reports an unusually large business in funeral work.

Henry Hornecker found business good during the latter part of January, but there was a lull the first week of February.

Ernest Radany is getting his bedding plants in shape for the spring business. As he is located near a cemetery, his spring trade in bedding plants is large.

Davies & Davis, of East Orange, have a fine lot of callas coming into crop.

The S. A. Rogers Nursery Co. reports a good business in plants and flowers. The window displays of this concern are made up of plants and flowers not generally seen in florists' windows, such as rare ferns, semitropical plants, etc. R. B. M.

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GREENHOUSE GLASS

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TOLEDO, OHIO

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FOR Greenhouse Glazing

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F. O. PIERCE CO.

P. O. Box 394 NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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SPECIAL

HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.

COLUMBUS, OHIO

Mention The Review when you write.



"RED DEVIL" Glass Cutters for Greenhouse Men

Have proven the best by actual test. Made in 40 styles, with genuine hand-honed wheels, one for every need. **Sample No. 024, the standard glazier's tool of the world, sent postpaid for 8 cents in stamps. Booklet free.**

SMITH & HEMENWAY CO., Inc.
125 Chambers St., New York, N. Y.

Mention The Review when you write.

Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans.....per gal., $1.85 | **25-gallons (½ bbls.).....per gal.. $1.75**
5-gallon cans.....per gal., 1.80 | **50-gallons (bbls).....per gal., 1.70**

F. O. B. CHICAGO

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. **CHICAGO, ILLINOIS**

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

Dreer's Peerless Glazing Points

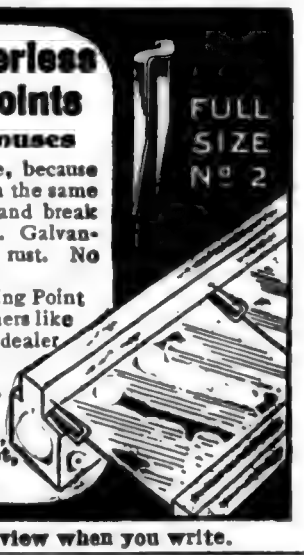
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars

Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

Always mention the Florists' Review when writing advertisers

MOTT-LY MUSINGS.

Adgate & Son, of Warren, O., predict larger sales of plants during the holidays and advance several plausible reasons in support of their claim. Many other retailers are of the same opinion.

Heepe Bros., of Akron, O., ascribe the increase in their business to mantaining a bright display regardless of the scarcity of stock. It conveys the impression that the customer can always be suited even if it is sometimes hard to obtain the goods.

The Brown Floral Co., of Canton, O., finds its two stores often taxed to the limit, keeping pace with the rapid development of the city, so to speak. C. Brown is nursing a heavy cold at home and debating whether or not to erect another greenhouse to square his range.

Charles Lindacher, of Canton, still is doing business at the old stand, not having found a location offering better facilities. He has had a good season and anticipates a fine spring trade.

The F. Dorner & Sons Co., of La Fayette, Ind., is well pleased with returns from the recent carnation convention at St. Louis. Theodore Dorner expressed the opinion that it will be necessary to establish two classes, exhibition and commercial, in order to give the small introducer the chance that now is almost impossible. Looking over the large area of seedlings, one can realize the advisability of creating such classes. A few notes of special interest were made in passing. Nancy, which received the award for the best keeping variety, is a fine grower and should be planted not less than one foot apart each way. Rosalia is a splendid successor to Rosette, and those who have done well with Rosette will do better with Rosalia. Sensation has been somewhat of a disappointment, for which the wet fall is blamed. It is doing well now, however. Good Cheer is proving to be a profitable commercial variety. Old Gold will be sent out next year. A seedling from Pink Delight and a dazzling scarlet are among the bright possibilities of the future. A seedling rose, Hoosier Beauty x Sunburst, is promising. Ophelia is doing finely. A house of single violets for Valentine's day and a large stock of thrifty geraniums were noted.

The Livingston Seed Co., of Columbus, reports big business in all branches. Manager Sperry, of the insecticide department, has had a bad attack of grip, which he declares is a germ, and is spending his few leisure moments in locating it. W. M.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
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ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

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WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.
Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

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The BAUR CARNATION CLIP
The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.
BAUR FLORAL CO., Erie, Pa.





SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

PERFECT CARNATION STAPLES
Make Split Carnations Perfect — Save Your Flowers — Stop the Waste
One Thousand, 35c — Prepaid — Three Thousand, $1.00
GULLETT & SONS, - - LINCOLN, ILLINOIS
Mention The Review when you write.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.
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GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.
IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.
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YOUNG TOOL COMPANY
MANUFACTURERS OF
WIRE ROSE STAKES
STAKE CLIPS
CARNATION SUPPORTS
CASEY, ILLINOIS
Mention The Review when you write.

50 SQUARE DEALING FERTILIZER **/50**
WALTER S. McGEE, 6327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material. Tel. H. P. 567
Mention The Review when you write.



No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



BEFORE AFTER
Mention The Review when you write.



SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.
Mention The Review when you write.

Cane Stakes
The straightest, strongest cane stake on the market.
2-4...$3.00 per 1000 4-6...$4.00 per 1000
6-8....$5.00 per 1000
Can supply any length desired. Special prices quoted on large quantities. Cash with order.
James W. Shearer, Wallaceton, Va.

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We Can Convince You

It makes no difference what you grow—flowers or vegetables, under glass or in the open—your object is the same—to increase quality and quantity. That is where your profit lies, and in that is where Magic Complete Plant Foods will help.

Let us know your specialty and how much space (in square feet) you devote to it. We will prescribe the special plant food you require, and tell you just how to use Magic Special Plant Foods. Mere words you don't want and promises are a drug on the market. What you want is results, and so do we.

We can CONVINCE you if you will let us.

Magic Complete Plant Foods have been tried and not found wanting. The most successful growers use them, and are frank to say that the secret of their success is no secret at all, but just "Magic." YOUR NEIGHBOR—ASK HIM.

CHICAGO FEED & FERTILIZER COMPANY
810 Exchange Avenue, Union Stock Yards, CHICAGO, ILL.

Send this without delay—why not today?

CHICAGO FEED & FERTILIZER CO.,
U. S. Yards, Chicago.

I am sending herewith information as to what I make a specialty of and the number of sq. ft. devoted to it. You may make up for me a shipment not to exceed 20 sacks of 100 lbs. each of Special Plant Food, and forward to me at the address given below. The cost of this food is not to exceed $30.00. I am also to receive full instructions as to proper feeding.

Name.....
Address.....
City.....
State..

Mention The Review when you write.

DIRT BANDS

Very soon every grower will be making free use of dirt bands for the growing of all plants. Certainly, no florist can afford to pass them by. They are time and money savers, producing better plants at less cost and with less labor. It simply is a question of getting the best band.

Our new READY-USE dirt band tells its own story. Send a postal for free samples and see how it does it. It comes to you ready to set the plant in, which means saving of very valuable time required to fold the ordinary strips of paper commonly offered for bands.

We make plain bands, too, from high-grade, hard finish stock. Samples will be sent. Compare them with others and put them to any test. It is not how cheap, but how good, is our motto.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in....	.80	3.00	5.25	10.00	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.30	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Send a postal for free samples of our bands and decide for yourself. All orders positively cash. State whether express or freight shipment. We guarantee satisfaction.

G. S. RAMSBURG, - Somersworth, N. H.
Mention The Review when you write.

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Dey St., NEW YORK

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

DARLING & COMPANY
4160 S. Ashland Ave. CHICAGO, ILLINOIS

WM. THOMSON & SONS LIMITED

For Success in Your Garden

USE THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the practical experience of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN**; freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers,

WM. THOMSON & SONS, Ltd., Clovenfords, Scotland

SHEEP'S HEAD BRAND — TRADE MARK — NATURAL GUANO CO. AURORA, ILLINOIS

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

NEW BEDFORD, MASS.

The Market.

Business certainly was active last week. A charity ball furnished an opportunity for the designers to show what they could do in the way of corsages, etc.

Various Notes.

Julius, of the Flower Mart, was one of the ushers at the charity ball last week.

W. H. Davenport reports business as being particularly good at his new stand.

Williams Bros. had an unusually busy week of funeral work.

A recent visit to the S. E. Shaw greenhouses found everything in first-class condition. A large house of sweet peas was in splendid crop. A house of carnations left nothing to be desired. Gorgeous was particularly good, having stems up to three and one-half feet long. Mr. Shaw also grows, in smaller quantities, pansies, calendulas, centaureas and callas.

Post & Gray furnished a large decoration for the Mt. Carmel church last week.

I visited the greenhouses of the Kingston Gardens, at Kingston, Mass., last week, where Henry J. Walsh is the grower. Stock was in first-class condition. There was a wonderful crop of sweet peas and violets. His carnations also were of exceptional quality.

W. M. P.

Crookston, Minn.—"He grows every one of his flowers in Crookston, Polk county, Minnesota, and is doing this city and cummunity a distinctive servive." The foregoing unsolicited words of praise were awarded Edward Schuster in a recent issue of the Daily Times. They appeared at the end of a first-page news article descriptive of the Schuster greenhouses. Acquring the property a little more than six months ago, Mr. Schuster has transformed it into a veritable beauty spot that has attracted many visitors and considerable extra custom.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Mention The Review when you write.

RED STANDARD POTS

Prices per 1000, f. o. b. Harrison: 2-in., $2.60; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order

HARRISON POTTERY, Harrison, O.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 97, and send postal for free samples.

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.

THE NET RETURNS

FROM YOUR GREENHOUSES

IS WHAT COUNTS

We will quote you the prices, **we paying the freight,** or **net prices,** and you to pay the freight.

Order what you need, either for repairs or for new houses.

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material Hardware Hotbed Sash

Mention The Review when you write.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

Mention The Review when you write.



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.



RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

Mention The Review when you write.

HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED WARE
HANGING BASKETS
PORCH POTS
VASES
ROSE JARS
LAWN VASES



The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St. CHICAGO: H. A. Harrison, 6 E. Lake St.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co
YORK, PA.

MILWAUKEE.

The Market.

The weather now is nearly ideal for winter and the crops are becoming better every day. The conditions in general have improved to a great extent and things are assuming a more normal trend.

Roses are in fine shape and the supply seems just a little heavier than it has been. Shorter grades still are scarce owing to the heavy demand and the long fancy stock is cleaning up each day. Wards, in particular, are scarce and it is hard to distribute the cut equally or nearly so. Carnations are more plentiful and the stock is showing better quality. Prices have dropped somewhat and the downward tendency is still with us. There is no surplus, however, but the shortage is not acute by any means.

Stevia is entirely out of the market and this helps the sale of greens to a great extent. Valley still is quite scarce and the probabilities are that it will remain so for some time. The quality, while passably good, is nothing extra. Tulips, daffodils, freesias, etc., are arriving in quantity and are in fine shape. The market is cleaning up every day and the prices are fair for this year and good compared with those of last year. Orchids are about equal to the demand and are moving readily. The advance orders for St. Valentine's day are coming in and it would seem that this year's Valentine's day will more than hold its own with that day of last year or the year previous. H. J. S.

WORCESTER, MASS.

The Market.

Retail trade has been good since the first of the year, but stock until recently has been short. Bulbous stock has had a fine market and hyacinths are beginning to arrive. There has been a great demand for funeral work. Indications point to a large Valentine's business and the florists are making ample preparations.

Various Notes.

H. F. A. Lange's Valentine windows are a work of art and his line of novelties for the day is good. Mr. Lange has some unusually good tulips and his stock in general is excellent.

Harry Randall is proud of his healthy stock and expects a large Valentine business. He featured yellow narcissi at a popular price last week and disposed of many of them.

Hermann Lange has been appointed assistant superintendent of the H. F. A. Lange greenhouses. H. L.

Marseilles, Ill.—The Restland Floral Co. is erecting a greenhouse 16x100 feet.

Massillon, O.—A partnership has been formed by Charles Hanson and Leo F. Heitger, who will do business at 10 Park Row.

ROCHELLE

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Column Anchor Bases for our Reconstructed Construction



ALL COLUMNS in our Reconstructed Construction are clamped at the ground line to heavy four-way braced anchor bases, similar to the ones used on the side posts. The bottom of these bases is big and broad, giving an unusually large bearing surface for the base to rest on, and around which the concrete can grip. The top of the base is equipped with a split half, which friction-grips the column when the four galvanized bolts are tightened. This clamp permits an adjustment up or down of the column, which is a valuable feature in lining up the rafters.

In addition to the powerful friction grip of the clamp, it is equipped with a cold chilled pointed set screw, which bores right into the pipe, doubly insuring it against slipping.

The rafter and post are in one piece from the ground line to the column cap, where it is joined to the balance of the rafter extending to the ridge by a steel splice plate. This plate also carries the main member of the double angle iron truss.

The truss and rafter from the column to the ridge are all put together and hot-riveted in place at the factory. This saves a lot of work on the job and greatly increases speed of erection.

In our next ad we will tell you about the special treatment of the purlins and vent header in the Reconstructed Construction.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway | BOSTON OFFICE 49 Federal St. | PHILADELPHIA OFFICE 40 So. 15th St.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

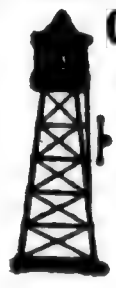
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McCASLIN BROS., Zanesville, O.

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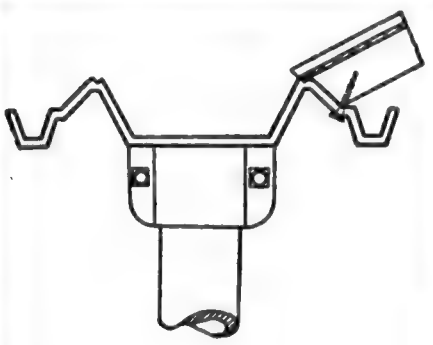
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are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS

Windmills, Pumps, Gas Engines



THIS is probably the best time of the year to take up the matter of new greenhouses, as well as additions to present ranges, and it is for this reason we suggest that you write us regarding your requirements.

Remember, we are greenhousemen as well as manufacturers, and operate our own foundry, machine shop and wood mill, which have been designed, erected and equipped for the fabrication of greenhouse material.

Garland Manufacturing Company

LOUIS WITTBOLD, President

DES PLAINES, ILL.
(Suburb of Chicago.)

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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30th St., below Chestnut. Philadelphia, Pa.

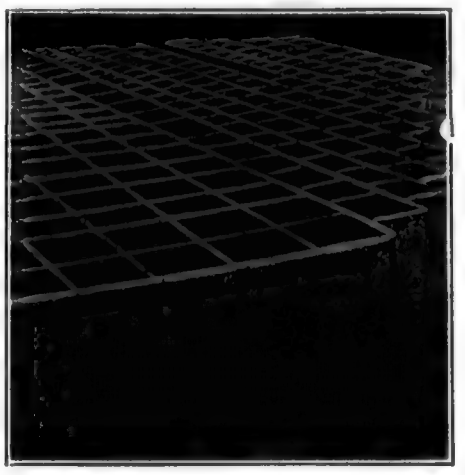
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Jones Folding Plant Stand
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Special Price to Dealers.
Send for Catalogue.
Manufactured by
The M. D. Jones Co.
71 Portland St., Boston, Mass.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

Rochelle Pots and Bands



SQUARE DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottom.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1¾	$0.60	$2.00	$ 3.80	$ 7.10	$16.00	$ 28.00
2	.70	2.20	4.10	7.70	17.25	30.00
2½	.80	3.00	5.25	10.60	26.00	48.00
3	.90	3.75	7.25	13.70	31.80	56.00
3½	1.00	4.40	8.30	16.10	39.00	75.00
4	1.10	5.40	10.20	21.00	48.00	92.00
4½	1.25	6.00	11.70	23.00	52.00	100.00
5	1.50	6.85	13.00	25.00	55.00	105.00
6	1.90	9.00	17.00	28.00	60.00	115.00

COPYRIGHT directions for use with each order. Samples FREE.

There is an EASY and EXACT way to fold Dirt Bands.

The Directions how to do this after two years of experiment we reduced to 37 words and received a Copyright on the Directions in 1914.

There is no other EASY and EXACT way to fold them and no one can print these Directions as we have a Copyright on them.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples FREE.

SQUARE PAPER POTS

Folding Block (pat. applied for) and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1¾	$0.65	$0.90	$ 4.00	$ 7.00	$ 12.00	$ 25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2½	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

Copyright directions for use with each order.

Send postal card for free Big Folder containing the Experiences of 131 Florists in raising in our Pots and Bands Asters, Carnations, Cannas, Chrysanthemums, Calendulas, Cosmos, Cornflower, Dahlias, Dusty Miller, Ferns, Forget-me-not, Geraniums, Gladiolus, Heliotrope, Helichrysum, Mignonette, Pansies, Petunias, Pinks, Primulas, Phlox, Roses, Salvias, Snapdragon, Sweet Peas, Stocks, Verbenas, Violets, Cantaloupes, Cukes, Celery, Cabbage, Egg Plants, Lettuce, Lima Beans, Peppers, Squash, Sweet Corn, Tomatoes, Watermelons and other plants and FREE samples of both Pots and Bands.

DIRT BANDS—Experience in Using Them

H. B. WEAVER
Carnations Mignonettes
Sweet Peas Cut Flowers United Phone.

Bird-in-Hand, Pa., March 23, 1914.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: In reply to your query would state that I planted seedling stock plants and snapdragon cuttings in the first lot of bands that I received from you early in January.

We took some of these out and planted them where they are to remain about the 15th of February. They made GOOD GROWTH while in the bands, and transplanted AS THOUGH they had never been moved at all.

I have now about 14,000 carnation plants started in 2-in. bands which are making a RAPID GROWTH, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands which can stay there till time to plant out of doors WITHOUT FEAR OF BECOMING ROOT BOUND, as would be the case if I used 2-in. pots.

Plants SELDOM BECOME ROOT BOUND enough to injure them IN THE DIRT BANDS, and DO NOT REQUIRE NEAR THE AMOUNT OF ATTENTION that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117.

When we get crowded indoors it takes but a short time to move the flats to a cold frame, where we harden them off before setting them in the field.

One man can set MORE THAN ANOTHER TIME AS MANY (twice as many) plants in the field from these bands and flats than he can from pots, and after he is through DOES NOT HAVE THE BOTHER OF GATHERING UP, CLEANING, and STORING AWAY A LOT OF POTS.

I believe anyone using these bands ONCE WILL BECOME A REGULAR CUSTOMER.

Yours truly,
H. B. Weaver.

Mr. Weaver grows carnations, mignonette, sweet peas, asters, etc. He ordered 5,000 Dirt Bands the first year, 60,000 the second year, 70,000 last year and has just ordered 50,000 more and a further order of 50,000.

Send for Free Samples of both Pots and Bands

"We note friend H. B. Weaver's testimonial. "Coming from a man like H. B. Weaver it is worth its weight in gold."—James Brown, Jr., Florist, Coatesville, Pa.

PAPER POTS—Experience in using them.

BLACKADAR & CO.

Dauphin Nursery and Greenhouses.

Dauphin, Manitoba, Can., Dec. 4, 1915.

F. W. Rochelle & Sons, Chester, N. J.

Gentlemen: * * * We would say that we used all the Paper Pots we got from you to raise tomato plants.

Our weather is often very severe late in May, therefore we have to keep them inside and we were certainly very satisfied with the splendid results obtained from the Paper Pots.

In fact, WE DID NOT HAVE HALF ENOUGH TO FILL OUR ORDERS. WE CHARGED EXACTLY TWICE THE AMOUNT we did other years and yet our CUSTOMERS INSISTED ON HAVING THOSE IN PAPER POTS.

In our hot sun they never wilted.

We reserved a few for Primulas and certainly have some fine ones.

It was easier to keep them watered and growing during the hot months.

Wishing you success.

Yours truly,
Blackadar & Co.

MRS. W. T. BARBER

Florist.

Reidsville, N. C., Nov. 2, 1915.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: I used some of your Paper Pots last spring, which were highly satisfactory.

I grew Roses, Salvias, Verbenas, Petunias and Geraniums in the Paper Pots for retail trade.

THEY NEARLY DOUBLED MY SALES.

I always had fine thrifty plants to send out and I delivered them in the pots, which insured them reaching my patrons in good condition.

I never had a complaint of flowers dying or wilting.

I buy some of my plants, which I set right in the pots.

They are ready for delivery within a few days.

When plants are set out there is no collecting pots or watering to be done.

I intend to use them altogether next season.

Yours very truly,
Mrs. W. T. Barber.

2000 FLORISTS

use our Paper Pots and Dirt Bands.

Panama-Pacific and San Diego Expositions.

We received an order for 100,000 of our Square Paper Pots from the Panama-Pacific International Exposition and one for Pots for the Formal Garden of the San Diego Exposition.

Paper Pots are maufactured on the Pacific Coast, but the Panama-Pacific International Exposition and the San Diego Exposition sent across the continent for ours.

Neither of these orders were sought or solicited, but came because of the National reputation of our Paper Pots and Dirt Bands.

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money.

PROMPT SHIPMENT

F. W. ROCHELLE & SONS, 31 MAIN ST., CHESTER, N. J.



It is no Secret

Dietsch houses are the best that money can buy.

Louisiana Cypress
Washington Red Cedar
Greenhouse Hardware and Posts
Brass Screws
The Dietsch Patent Short Roof Construction
Patent V and U Gutters
Galvanized and Copper Nails

WRITE FOR OUR CATALOGUE

A. Dietsch Company

2640 Sheffield Avenue, CHICAGO, ILLINOIS

Long experience in designing and manufacturing enables us to give absolutely the best in materials and service.

ARE YOU BUILDING THIS YEAR?

Mention The Review when you write.

BALTIMORE.

The Market.

The weather last week varied from summer's temperatures to winter's cold blasts, and business was about as variable as the weather. Carnations are arriving in larger numbers and the prices have receded, but at the end of the week all stock had been sold. Roses sold at a lower figure than formerly, but nearly everything was moved. Violets, both single and double, could be bought in unlimited quantities at low prices. Daffodils are plentiful and sell cheaply. Some of the first bicolors were seen last week and they were all snapped up. Owing to the cloudy weather, peas are of rather poor quality, but plenty of them are to be had. Bulbous stock was rather plentiful, with the exception of tulips, and did not move any too well. The demand during the early part of the week was poor, but later it picked up considerably. White in all kinds of flowers was in good demand, owing to the large quantity of funeral work. Plant sales are holding out well. Azaleas, primulas and potted bulbous stock are moving well, with a good supply on hand.

Various Notes.

James Glass is cutting fine calendulas. His sweet peas promise a heavy cut of good quality and a bed of Godfrey callas is covered with flowers.

Black Bros. had the decorations for the Midnight Musketeers at the Lyric February 1.

At the next club meeting, February 14, William E. McKissick will talk on "Business Good and Bad from a Wholesale Point of View," which will be followed by a discussion. This meeting is nomination meeting, for the nomination of officers for the year will be made.

The National Flower Show, to be held in Philadelphia, is the subject of much interest to the members of the trade and from present indications this city will be well represented, for a large number have already signified their intention of attending the show.

W. F. E.

Greenhouses

IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930 3248 West 31st Street, CHICAGO

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VOLTAX PAINT CO. CHESTNUT HILL, PHILADELPHIA
FOR ALL GREENHOUSE REQUIREMENTS
The moisture will not get under the paint.

Mention The Review when you write.

GREENHOUSE TILE BENCHES
(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.
CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 97, and send postal for free samples.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Always mention the Florists' Review when writing advertisers.

Vinca variegata, from 2¼-in. pots, $2.00 per 100; the lot of 400 for $7.00.
E. A. Muchow, Clarence, N. Y.

Vinca variegata, field-grown clumps, potted in 3½-in. pots, 6c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata R. C., good, only a few left, 60c per 100; $5.00 per 1000 to clean up quick.
Greeneville Floral Co., Greeneville, Tenn.

Vinca var., R. C., $10.00 per 1000; 2-in., $2.50 per 100; 3-in., $5.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vincas, variegated and green, strong fall rooted cuttings, $1.00 per 100; $9.00 per 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Vincas, R. C., green or variegated, $1.00 per 100; $9.00 per 1000. Cash, please.
Elitch-Long Greenhouses, Denver, Colo.

Vinca variegata, rooted cuttings, $1.00 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Vinca variegata, R. C., 90c 100; $7.50 per 1000. Cash. F. W. Meyer, Cherryvale, Kan.

Vincas, 3½-in., $6.00 per 100.
Tripp Floral Co., Walton, N. Y.

Vincas, field-grown, large plants, $5.00 per 100. Cash with order. J. W. C. Sealy, Lynbrook, N. Y.

Vincas, fine 3-in., $3.00; 4-in., $6.00 per 100. G. W. Frisch & Son, 3502 E. 5th St., Dayton, O.

Vinca variegata, rooted cuttings, $7.00 per 1000. A. N. PIERSON, INC. CROMWELL, CONN.

Vinca variegata, R. C., 75c 100; $6.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, field-grown, $6.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

Vinca variegata, 3½-in. pots, cut back, $5.00 per 100. Jos. H. Cunningham, Delaware, O.

VIOLETS.

Violets, 10,000 plants, Swanley White, 2¼-in., $2.25 per 100; Princess of Wales, 2¼-in., $2.00 per 100; fall-rooted plants of Princess of Wales, $1.00 per 100; $9.00 per 1000.
A. B. Campbell, Cochranville, Pa.

Gov. Herrick and hardy Russian violets, strong, field-grown divisions, $1.00 100; $7.50 1000. Cash.
Alvin Cape Jessamine & Floral Co., Alvin, Tex.

7000 field-grown Princess of Wales violet plants, $4.00 per 100; $40.00 per 1000. Cash with order.
C. L. Van Meter, Monticello, Iowa.

WALLFLOWERS.

WALLFLOWERS, double, fine, 4-in. stock, $10.00 100. Cash, please. Warren, Corry, Pa.

MISCELLANEOUS.

	—2-inch—		–2½-inch–	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

1000 strong 2½-in. La Favorite.....$2.50 100
250 strong 2½-in. Reliance..... 2.50 100
200 strong 2½-in. Mme. Salleroi..... 2.50 100
150 strong 2½-in. mixed double petunias 2.50 100
250 strong 3-in. Easter Greeting.....12.00 100
Wm. Dethlefs, Box 11, Mitchell, S. D.

Primula obconica grandiflora, finest strain, 4-in., large, ready for a shift, mixed colors, 10c. Large 4-in. plumosus, 10c; Sprengeri, 2¼-in., 2¼c. Mme. Salleroi geraniums, 2½-in., 2½c. Marguerites, white, 2½-in., 2½c.
E. A. Steuer, Easton, Pa.

TO EXCHANGE.

TO EXCHANGE—	Per 100
Godfrey calla bulblets from flats	$1.00
Tradescantia, variegated, R. C	.75
Dble. sweet alyssum, 2-in	2.25
Dracæna indivisa, 3-in	5.00
S. A. Nutt geraniums, 3-in	5.00
Asparagus Sprengeri seedlings	.75
Geranium R. C., Nutt, Ricard, Viand, Poitevine, Buchner	$12.50 per 1000

This is all good, strong stock, for double fuchsias, white and purple; blooming primroses or other blooming plants. What have you?
Nixon H. Gano, Martinsville, Ind.

To Exchange—Strong rooted cuttings, per 100 prepaid:

Begonia Corallina de Lucerne	$1.50
Salvias, Zurich and splendens	.70
Lantanas	1.50
Carnations, Enchantress, Rose-pink Enchantress and White Enchantress	2.00
Sprengeri seedlings, strong	.75
Cannas, Louisiana, Robusta and Burbank, 2 to 3 eyes	1.25

McClenahan Greenhouses, Oklahoma City, Okla.

To Exchange—Or will sell: 2¼-in. coleus, $1.50 per 100; verbenas, red, pink, white and var., 2¼-in., $1.50 per 100; Shasta daisies, strong field divisions, $1.50 per 100; for 2½-in. geraniums, or what have you? Morningview Floral Co., 20 S. Perry St., Montgomery, Ala.

To Exchange—Primula obconica, 5-in., full of blooms, 25c each; malacoides, 4-in., full of blooms, 8c each; extra fine foliage cyclamen, 5-in., in bud and bloom, 30c each; also peonies; we have one of the finest collections to be found and will trade some of these; want geraniums, petunias, begonias, fuchsias, salvias and planting stock of gladioli.
G. B. Babcock, R. D. 80, Jamestown, N. Y.

To Exchange—Or will sell, Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Ethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100, $9.00 per 1000; R. C. of White Queen Louise carnations, $1.50 per 100, $10.00 per 1000, for R. C. of pink and red geraniums. Any of above good for catalog house. Cash, if money is sent.
S. W. Carey, Florist, Urbana, O.

To Exchange—Some fine bench-grown Teddy, Jr. ferns, ready for 5 and 6-in. pots, $15.00 per 100; extra good rubbers, in 5 and 6-in. pots, 50c and 75c each; assorted ferns for dishes, 4 fine varieties, 2½-in., strong and ready for a shift, $4.00 per 100, for carnation rooted cuttings, or what have you? Write quick. Thornton Floral Co. (formerly Hill Floral Co.), Streator, Ill.

To Exchange—2-in. Asparagus plumosus and Sprengeri; Boston ferns, all sizes; coleus, for King Humbert cannas, S. A. Nutt, white and double pink geranium R. C. and 2-in., lantanas and other plants. State what you have. We ship first-class stock.
Williams & Matthews, Anderson, Ind.

To Exchange—Or will sell, extra strong 2-in. Geranium Mme. Salleroi, $1.50 per 100, for fuchsias, carnations, 2 or 3-in. Dracaena indivisa, pelargoniums, small begonias, or anything that we can use. What have you?
Chas. Werner & Son, Shelbyville, Ind.

To Exchange—Or will sell, Boston ferns, bench stock, cool grown, for geraniums, cupheas, heliotropes and Mme. Salleroi geranium rooted cuttings.
HILLSIDE FLORIST,
WORTENDYKE, NEW JERSEY.

To Exchange—Or will sell: King Humbert, Rosea Gigantea and Flamingo canna roots, Enchantress, Rose Enchantress, Gorgeous and Matchless carnation cuttings and Whitmani fern runners; will exchange for guinea pigs.
E. Wickersham & Co., Pottstown, Pa.

To Exchange—Carnations, Mrs. C. W. Ward, vinca R. C., for R. C. of Mrs. Sander daisies, lantanas, pelargoniums, Begonia Cincinnati, or what have you?
Elitch-Long Greenhouses, Denver, Colo.

To Exchange—Or will sell at $5.00 per 1000: 10,000 vinca cuttings, fine stock and well rooted, for ferns, gladiolus bulbs, 1st size, begonias or Easter Greeting pelargoniums.
Engle Floral Co., Xenia, O.

To Exchange—Or will sell for cash, fine Asparagus plumosus, 4-in., 12½c each; Boston and Whitmani ferns, 2½-in., 3½c, for Vinca variegata, lantanas, or what have you?
Wm. Otto, Tolleston, Ind.

To Exchange—250 Amaryllis vittata hybr. (imported Gold Medal strain), 1½ to 2½-in. bulbs, for cannas, Rosea Gigantea, or new dahlias or new roses.
Mountain View Floral Co., Portland, Ore.

To Exchange—15 varieties of coleus, including Verschaffeltii, Golden Bedder, Trailing Queen, for double pink and white petunias, lantanas or moonvines.
M. S. Foreman, Louisiana, Mo.

To Exchange—50 poinsettia stock plants, for 100 rooted cuttings of Matchless or Ward carnations, or 250 mum R. C.
E. A. Muchow, Clarence, N. Y.

ALBUM OF DESIGNS,
Third Edition,
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Mme. Salleroi, 2-in., at 2c, for Golden Bedder coleus, fuchsias, rose geraniums or lantanas, or what have you?
Estherville Greenhouses, Estherville, Iowa.

To Exchange—5-inch cyclamen, in bud and flower, and smilax seedlings for Vinca variegata, 3-inch, and geranium R. C.
Edw. W. Schuster, Crookston, Minn.

To Exchange—Strong 2¼-in. dble. white geraniums, La Favorite and Mme. Buchner, 2c, for cinerarias, coleus, cyclamen, or what have you?
J. S. Bennett, Paw Paw, Ill.

To Exchange—Godfrey callas, stock plants of mums, for pansies, roses, moonvine plants, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Carnation and mum cuttings, for Enchantress Supreme and White Wonder R. C. J. Ralph Edwards, Cochranville, Pa.

To Exchange—Snapdragons, 2¼-in. pots, and carnation cuttings for verbena plants or cuttings.
Rosemont Gardens, Montgomery, Ala.

To Exchange—Cannas, mixed dahlias, strawberry plants for iris, gladioli, hardy plants. What have you? Geo. H. Schenck, Elsie, Mich.

To Exchange—Cannas (see classified list), for dahlias, gladioli or carnation R. C., Beacon and Champion. R. E. Moss, Vinita, Okla.

To Exchange—Late mums, cannas and Shasta daisies, for ferns, early mums, carnations, roses, etc. Herzog the Florist, San Antonio, Tex.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

GLASS.

New glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

GREENS.

Plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Cut asparagus plumosus, $1.25 per 100. Cash or C. O. D. Berno Floral Co., Orlando, Fla.

Asparagus plumosus sprays. Write for prices.
William B. Currey, De Land, Fla.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request.
Snow The Circular Letter Man, Camden, N. Y.

RUBBER STAMPS.

Every florist has use for rubber stamps. We can supply your wants with the best stamps made; 10 cents a line for line up to 3 inches long; your name, business and address on rubber stamp with self-inking pad for 50c. Give us a trial order.
Kokomo Rubber Stamp Works, Kokomo, Ind.

SASH.

Standard hotbed sash, 1⅜ in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

MOSS.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots..... 3.75 each
10 bale lots..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, in burlap, $1.00 per bale; 10 bales, $9.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, burlaped, 10 bbl. bale, $3.30; 5 bales, $3.15 each; 10 bales, $3.00 each; 5 bbl. bale, $1.65; 5 bales, $1.55 each; 10 bales, $1.50 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, 10 bbl. bale, $2.25; 5 bales, $10.00; 5 bbl. bale, $1.00; 5 bales, $4.50; burlapped, 25c extra. Green moss, 5 bag, $3.00.
Jos. H. Paul, Box 156, Manahawkin, N. J.

BUSINESS BRINGERS—
Review
Classified Advs.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

Strong tobacco dust, $2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

THE FLORISTS' MANUAL.
(Wm. Scott.)
A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

WANTS DWARF ASPARAGUS.

We have always understood that Asparagus plumosus nanus was a dwarf variety, growing about twelve to eighteen inches high, but all the seed of this variety that we have sown has produced large plants with long runners. Please inform us if there is a dwarf variety more suitable for table decorations. H. M. H.—Mich.

Asparagus plumosus nanus is not a dwarf-growing variety, as the name would indicate. It grows quite as tall as the original, A. plumosus, the chief distinction between the two being that the nanus variety has flatter branches and is more leafy or fuller than plumosus. A. plumosus nanus is the best variety in the trade for table use, and when it is grown in a moderately light greenhouse it is sufficiently dwarf for all ordinary purposes. It should be grown in 3 or 4-inch pots, but beyond that size it needs to be cut back occasionally in order to keep it within bounds. W. H. T.

PROPAGATING POINSETTIAS.

When is the best time to begin propagating poinsettias? Do they need much bottom heat? Do you think a beginner should buy rooted cuttings, and when? How should these be handled in summer? Can the poinsettias be carried in a chrysanthemum house through the summer? I have only one house, but intend to build more this year.
C. F.—Ohio.

Stock plants of poinsettias should now be resting below a dry greenhouse bench. Such plants can be started into growth in a warm house from the middle of April onward. Rub off cuttings with heels when they are three or four inches long. Give them a good bottom heat, protect them from the sun and water them three or four times a week. As you are a beginner, it would be preferable to buy rooted cuttings in June or July if you want small, dwarf stock in pans. C. W.

Phoenix, Ariz.—For the purpose of encouraging the planting and growing of roses in the city, the president of the Chamber of Commerce has appointed a committee to make arrangements for an annual rose carnival. There are several florists on the committee. Needless to say, the proposed festival would result in good business for florists.

Why Duo-Glazed Sash for Hotbeds?

Because it takes most of the labor and nearly all the risk out of Hotbed and Coldframe gardening.

With Duo-Glazed Sash—two layers of glass with insulating air space between—no shutters or night coverings are needed. **Think of the labor saved.** Being frost-proof, which single glazed sash is not, a sudden change in temperature isn't going to catch you unprepared. **Think of the saving in plants.**

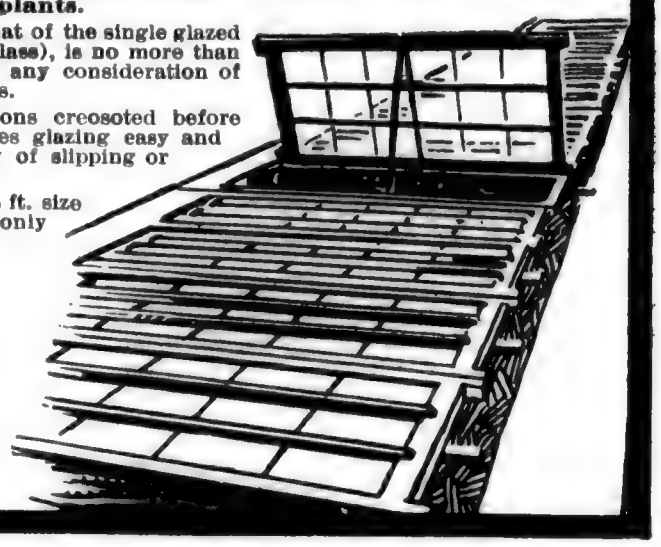
The cost of Duo-Glazed Sash over that of the single glazed (about 33c on the sash and 75c for glass), is no more than the cost of night coverings, without any consideration of the labor cost of handling the covers.

Strongly built of Red Cypress, tenons creosoted before joining. Duo-Glazed lockstrip makes glazing easy and quick, and prevents any possibility of slipping or splintering.

In lots of 60 sash the cost of 3 ft. x 6 ft. size is but $1.75 each; smaller quantities only slightly more.

Since we also make and sell Single Glass Putty Glazed Sash, our advice is unbiased.

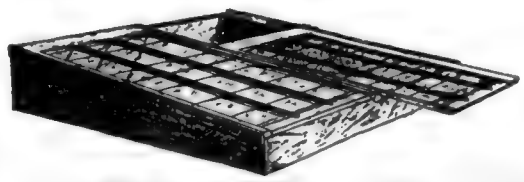
Ask for our free catalogue, which also shows Frame Equipment, Sectional Greenhouses and Greenhouse Materials.



Callahan Duo-Glazed Sash Co.
1817 Wyandot St., Dayton, Ohio

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

LONGER STEMS MORE VIGOR

H. T. & A. H. FUNNELL, Huntington, N. Y., write:

"With Asters we see a marked improvement in length of flower stem, vigor of plant, and size of flowers, since we installed the Irrigation System. Being surface rooters, the Asters are greatly damaged by dry weather, and we have formerly lost nearly half of our crop by drought. We advise not waiting too long for rain, before starting the sprinklers."

We will gladly furnish further information and figures.

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

KING

The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y



GREENHOUSES that stand the test

The Metropolitan organization has for years demonstrated the efficiency of its methods and style of construction.

The esteem in which its services are held by Growers throughout the country is evident from our continuous growth.

PUT YOUR GREENHOUSE PROBLEMS UP TO US.

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 101. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

THE FLORISTS' REVIEW

TIME TO TACKLE INCOME TAXES

Failure to file an income tax return on or before Wednesday, March 1, is punishable by a fine of from $20 to $1,000. All florists who had net incomes of $3,000 or more from any source during the year 1915 must file the return. Have you started yours?

YOUR Uncle Samuel, who typifies the government at Washington, has noted that the number of individuals who filed income tax returns last year was only a little over 350,000, while the records of the Automobile Chamber of Commerce show 812,000 cars sold in 1915. Official count of licenses issued shows 2,400,000 cars in use in the United States. There is good authority for saying your Uncle Samuel regards it as interesting, not to say suspicious, that there should have been three cars sold last year for every man who has an income of as much as $3,000; that there are seven times as many men who own autos as there are who admit they are subject to the income tax.

Which is just another way of saying the authorities may be expected to check up more closely this year and make a public example here and there if evasions are found. It would be extremely unpleasant to be an example, don't you think? Besides, it would be costly.

Excuses Futile.

Of course no florist would willfully evade the tax, but it must be remembered neither ignorance nor neglect will stand as an excuse. The only course for a man to take who had a net income as much as $3,000 in 1915 is to file his tax return before March 1.

When the income tax was new The Review published an article that showed how a member of the trade handled the tax return. So many readers commented on it as being just what they needed as a guide in making up their own returns that the blank for 1916 is reproduced herewith, filled in to show the financial operations of A. F. Lorist and his wife for 1915.

As this taxpayer filed a return last year, the Collector of Internal Revenue in his district sent him a blank some weeks ago. The first thing for a man to do who has not received the blank, but whose net income was as much as $3,000 last year, is to send to the Collector for a blank. A married man has $4,000 exemption, but he must file the return if his income is as much as $3,000 and not so much as $4,000.

Keep a Running Record.

When A. F. Lorist first was called on to file an income tax return he found it an almost hopeless task to fill the blanks exactly, as he had no record outside his store accounts. Next year, however, he obtained a book from his bank, distributed free as an ad, in which he made entries as the transactions occurred, so that now, blank in hand, it is only a moment's work to fill in the figures with accuracy.

Page 1 of the blank is a summary. The place to begin is at the top of page 2.

This florist is something of a literary person. In the year he wrote several articles for The Review, for which he received $60; also two articles for a gardening paper which paid him $30. The total he enters on line 12, column B. It would as well go on line 13, one or the other remaining blank. His wife spends part of each day in the store and draws $15 per week for her personal use. As it is charged on the store's pay roll, it must here be entered as a part of their joint income. He doesn't allow himself any salary.

A. F. Lorist runs a retail flower store in a city of some size and reference to his books shows its total receipts for the year to have been $18,657.87, for business was not quite so good as in 1914. It goes on line 14, column B.

A Flier in Stocks.

Being a venturesome person who heard much talk of war stocks, February 8, 1915, this taxpayer bought 100 shares of "Steel common," at 41, his first venture in the stock market. Having surplus funds from a real estate transaction closed a few weeks before, he paid for the stock and had it taken out in his wife's name. They held it until November 1, 1915, when they sold at 82, doubling their money. The net profit, $4,071, we will credit to Friend Wife, on the line under the store's receipts. This money now has gone into the purchase of some acre property adjoining the greenhouses in which the taxpayer is interested and a record is made of the cost, to which expenses of purchase, betterments and sale will be added in due course, for the purpose of figuring taxable profit when the property is sold. Thus far the investment has produced no income. Nor did the war stocks pay a dividend; had they done so while held it would have been included in the sum entered on line 25.

From the rooms over the store A. F. Lorist last year received $330 rent, the premises having been vacant one month. It goes on line 15.

Miscellaneous Income.

As interest on notes he received $30; on mortgages, $75, and on his bank balance $47, make a total of $152. It goes

TO BE FILLED IN BY COLLECTOR.
Assessment List 23-B ..... (Month.)
Folio ..... Line .....
Above space to be stamped by Collector, showing district and date received.

Form 1040 (Revised).

INCOME TAX.

THE PENALTY
FOR FAILURE TO HAVE THIS RETURN IN THE HANDS OF THE COLLECTOR OF INTERNAL REVENUE ON OR BEFORE MARCH 1 IS $20 TO $1,000.
(SEE INSTRUCTIONS ON PAGE 4.)

TO BE FILLED IN BY INTERNAL REVENUE BUREAU.
File No. .....
Audited by .....

IMPORTANT.
Read this form through carefully. Fill in pages 2 and 3 before making entries on first page.

UNITED STATES INTERNAL REVENUE.

RETURN OF ANNUAL NET INCOME OF INDIVIDUALS.
(As provided by Act of Congress, approved October 3, 1913.)

INCOME RECEIVED DURING THE YEAR ENDED DECEMBER 31, 1915.

Filed by (or for) A. F. Lorist, of 23 Pay St. (street and number)
Cough (Post-office address) Missouri (State)

COMPLETE ANSWERS SHOULD BE GIVEN TO THE FOLLOWING QUESTIONS.

Did you render a return of income for the preceding year? Yes. If so, to what Internal Revenue District was it filed? ?
Were you *single* or *married* with wife or husband living with you on December 31, of the year for which this return is rendered? Married
If married, give full name of wife or husband. Anna Bond Lorist
Has your wife or husband income from sources independent of your own? Yes
Have you included your wife's or husband's income in this return? Yes

	Millions	Thousands	Hundreds	Cents
1. Gross Income (brought from line 28)	$		26	42 62
2. General Deductions (brought from line 36)	$		17	55 90
3. Net Income	$		8	86 72

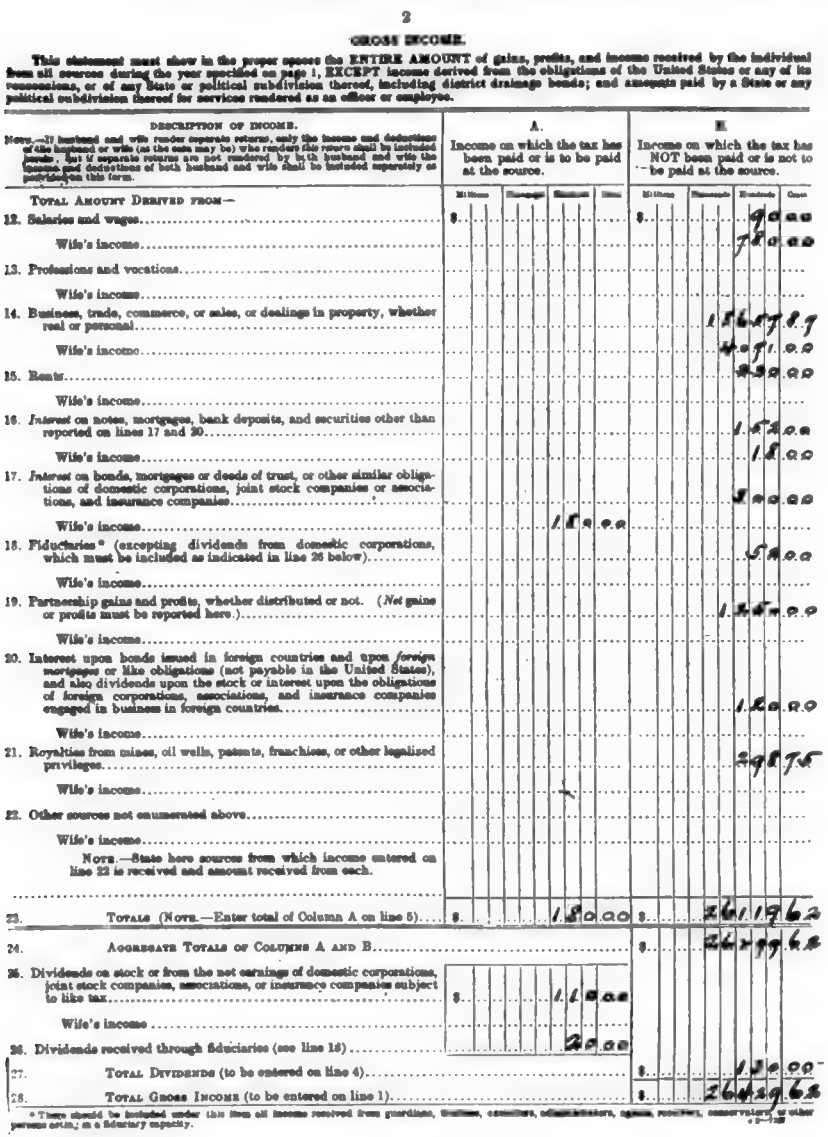
Specific deductions and exemptions allowed in computing normal tax of 1 per cent.

4. Dividends (brought from line 27)	$		1	00 00
5. Income on which the normal tax has been paid or is to be paid at the source (brought from line 23, Column A)	$		1	00 00
6. Specific exemption of $3,000, or $4,000, as the case may be	$		4	00 00
NOTE.—If separate return is made by husband or wife and exemption is prorated, state amount claimed by: Husband $ ..... Wife $				
7. Total deductions and exemptions (Items 4, 5, and 6)				6 00
8. Taxable Income on which the normal tax of 1 per cent is to be calculated				2 72

NOTE.—When the net income shown above on line 3 exceeds $20,000 the additional tax thereon must be calculated as per schedule below.

	Income	Tax
One per cent on amount over $20,000 and not exceeding $50,000	$	$
Two per cent on amount over $50,000 and not exceeding $75,000	$	$
Three per cent on amount over $75,000 and not exceeding $100,000	$	$
Four per cent on amount over $100,000 and not exceeding $250,000	$	$
Five per cent on amount over $250,000 and not exceeding $500,000	$	$
Six per cent on amount over $500,000	$	$
9. Total additional or super tax		$
10. Total normal tax (1 per cent of amount entered on line 8)		$ 2 72
11. Total tax to be paid		$ 2 72

Illustrating the Income Tax Return of a Florist of Many and Diversified Interests



2

GROSS INCOME.

This statement must show in the proper spaces the ENTIRE AMOUNT of gains, profits, and income received by the individual from all sources during the year specified on page 1, EXCEPT income derived from the obligations of the United States or any of its possessions, or of any State or political subdivision thereof, including district drainage bonds; and amounts paid by a State or any political subdivision thereof for services rendered as an officer or employee.

DESCRIPTION OF INCOME. Note.—If husband and wife render separate returns, only the income and deductions of the husband or wife (as the case may be) who renders this return shall be included herein; but if separate returns are not rendered by both husband and wife the income and deductions of both husband and wife shall be included separately or partnership this form.	A. Income on which the tax has been paid or is to be paid at the source.	B. Income on which the tax has NOT been paid or is not to be paid at the source.
TOTAL AMOUNT DERIVED FROM—	Millions, Thousands, Hundreds, Cents	Millions, Thousands, Hundreds, Cents
12. Salaries and wages		$ 900.00
Wife's income		72.00
13. Professions and vocations		
Wife's income		
14. Business, trade, commerce, or sales, or dealings in property, whether real or personal		1564.87
Wife's income		472.00
15. Rents		230.00
Wife's income		
16. Interest on notes, mortgages, bank deposits, and securities other than reported on lines 17 and 20		152.00
Wife's income		18.00
17. Interest on bonds, mortgages or deeds of trust, or other similar obligations of domestic corporations, joint stock companies or associations, and insurance companies		300.00
Wife's income	180.00	
18. Fiduciaries* (excepting dividends from domestic corporations, which must be included as indicated in line 26 below)		52.00
Wife's income		
19. Partnership gains and profits, whether distributed or not. (*Net* gains or profits must be reported here.)		1250.00
Wife's income		
20. Interest upon bonds issued in foreign countries and upon *foreign* mortgages or like obligations (not payable in the United States), and also dividends upon the stock or interest upon the obligations of foreign corporations, associations, and insurance companies engaged in business in foreign countries		120.00
Wife's income		
21. Royalties from mines, oil wells, patents, franchises, or other legalized privileges		298.75
Wife's income		
22. Other sources not enumerated above		
Wife's income		
Note.—State here sources from which income entered on line 22 is received and amount received from each.		
23. TOTALS (Note.—Enter total of Column A on line 5)	$ 180.00	$ 26119.62
24. AGGREGATE TOTALS OF COLUMNS A AND B		$ 26299.62
25. Dividends on stock or from the net earnings of domestic corporations, joint stock companies, associations, or insurance companies subject to like tax	$ 110.00	
Wife's income	20.00	
26. Dividends received through fiduciaries (see line 18)		
27. TOTAL DIVIDENDS (to be entered on line 4)		$ 130.00
28. TOTAL GROSS INCOME (to be entered on line 1)		$ 26429.62

* There should be included under this item all income received from guardians, trustees, executors, administrators, agents, receivers, conservators, or other persons acting in a fiduciary capacity.

3

GENERAL DEDUCTIONS.

NOTE.—Claims for deductions can not be allowed unless the information required below is clearly set forth.

	Millions, Thousands, Hundreds, Cents
29. The amount of necessary expenses actually paid within the calendar year, for which the return is made, in carrying on any *individual business*. There *must not* be included under this head personal, living, or family expenses, business expenses of partnerships, or cost of merchandise. Amounts paid for permanent improvement or betterment of property are not proper expense deductions	$ 15284.15
Wife's deduction	
Note.—State on the following lines the principal businesses in which the above expenses were incurred. Retail flower store	
30. All interest paid within the year on personal indebtedness of taxpayer	320.00
Wife's deduction	
31. All national, State, county, school, and municipal taxes paid within the year (not including those assessed against local benefits)	169.75
Wife's deduction	146.25
32. Losses actually sustained during the year incurred in trade or arising from fires, storms, or shipwreck, and not compensated by insurance or otherwise	185.00
Wife's deduction	
Note.—State (a) of what the loss consisted, (b) when it was actually sustained, and (c) how it was determined to be a loss. $35 on plate glass show windows 150 on wearing apparel, burned; uninsured	
33. Debts past due which have been actually ascertained to be worthless and which have been charged off within the year	388.75
Wife's deduction	
Note.—State (a) of what the debts consisted, (b) when they were created, (c) when they became due, and (d) how they were actually determined to be worthless. Bad accounts charged to profit & loss	
34. Amount representing a reasonable allowance for the *exhaustion, wear and tear of property arising out of its use or employment in business*. No deduction shall be made for any amount of expense of restoring property or making good the exhaustion thereof for which a deduction is claimed elsewhere in this return	1325.00
Wife's deduction	
Note.—State (a) what the property was on which depreciation is taken (if buildings, state when erected, of what material constructed, and value of same, as of January 1, of the calendar year for which this return is rendered), and (b) what percentage of depreciation is claimed. Store building, 5%; Greenhouse 10%. auto, 20%; fixtures, 10%.	
35. Amount allowed to cover depletion, in case of mines and oil wells, not to exceed 5 per cent of the gross value at the mine or well of the output for the calendar year for which this return is rendered	
Wife's deduction	
Note.—State (a) cost of mine or well, (b) gross value at the mine or well of the output for the calendar year for which this return is rendered, and (c) what percentage of depletion is claimed.	
36. TOTAL "GENERAL DEDUCTIONS" (to be entered on line 2)	$ 16759.90

Note.—If space is insufficient for answering any question, attach a supplemental sheet to this return.

on line 16. Wife's interest on $500 she keeps in the savings bank against a time of need was $18. On money invested in bonds he received $300. His wife received $180 interest on bonds on which the tax was paid at the source; so one amount goes in column B, the other in column A.

The taxpayer receives $72 per year as his share of the income from property which, according to his father's will, is not to be divided until two nephews become 21 years of age. Of this $72, $20 comes from a corporation that pays an income tax, so it is entered farther down, but $52 comes from a mortgage, and is entered on line 18, fiduciary being a general name for executors, trustees and the like.

Greenhouse Profits.

In years gone by A. F. Lorist has invested part of his profits in a partnership wholesale growing establishment on the edge of town. These greenhouses did not pay so well in 1915 as in the past. After the active partner had drawn a salary for his time there was only $2,500 as profit on the total investment. But before it was seen which way the cat would jump it had been decided to build another greenhouse. It cost $2,000. So the cash for each partner is only $250. It is necessary, however, to schedule the entire profit, "whether distributed or not." So $1,250 goes on line 19.

Some years ago this taxpayer made an investment in stock of a Canadian corporation; it paid him $240 in 1914, but in 1915 it cut its dividends in two, so $120 goes on line 20.

A greenhouse building firm is paying our friend a royalty for the use of a patent he obtained in 1913, but in 1915 this did not amount to quite so much as in 1914; $298.75 goes on line 21. On line 25 he enters $110 dividends received on some stock in his bank, and all his income is accounted for. The footings are simple.

General Deductions.

At the top of page 3 he puts down the expense of carrying on the store during 1915, $15,025.15. This florist discounts all his bills and for that purpose sometimes borrows money of his bank, but such interest charges go into the expense account of the store. On line 30 is entered $320 interest paid on the mortgage on the store property. The taxes were $169.75. The home stands in the wife's name and her taxes were $146.25. During the year there were two losses at the store; the plate glass window was broken, the loss being $35 more than the insurance, and a fire started from the heating apparatus in the basement, entailing a loss estimated at $150 on wearing apparel not covered by the insurance. So $185 goes on line 32, with subjoined description.

Before this taxpayer charges any account to profit and loss he turns it over to a collection agency. In 1915 the agency returned as uncollectible $388.75 in accounts. Entered on line 33. He figured five per cent depreciation on his brick store building, ten per cent on the conservatory in its rear, twelve per cent on the store fixtures and twenty per cent on his White delivery car, the total being $1,325. The total deductions then, are $16,759.90.

Striking the Balance.

The totals of each of pages 2 and 3 are entered on page 1, on lines 1 and 2, and the difference computed. From this amount are deducted the entries on lines 23 and 27 of page 2, also the exemption of $4,000 given a married man who lives with his wife. The remainder is the taxable income, in this case $4,559.72, which, it will be noted, nearly all comes from the fortunate investment in stocks. One per cent of the taxable income is entered at the foot of the page and the return is ready for the signature before a notary, a place for which is provided on page 4.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Schenectady, N. Y.—Marvin P. Champlin has disposed of his business to W. H. Shomers.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

ST. VALENTINE'S DAY.

The trade was handicapped a bit this year, but the business for the day nevertheless was so good as to afford high hopes for the future. In many of the city news-letters in this issue of The Review it will be found the sales of flowers for valentine purposes not only broke all records but were so large as to rank the day as one of the big special flower events of the entire year. There are those who are so enthusiastic as to predict it soon will class with Christmas in its demand for gift flowers.

The obstacles this year were three in number. Perhaps not all three operated in any one place, or perhaps there were places where everything was favorable, but: In many markets stock has been scarce and high, so that retailers were deterred from buying liberally and advertising widely; in the east winter gave a dying kick that day, many places reporting the lowest temperatures of the year; and Monday is proverbially a poor day for a flower gift holiday.

An interesting feature is that the post-office people in many cities noted a sharp decrease in the number of valentines passing through the mails and that in several instances it was explained in the daily papers as due to the "increasing custom of sending flowers." That's what we like to read.

NEW STORE IN THE SOUTHLAND.

Down in the Lone Star state, in the city of Dallas, two enterprising men pooled their experiences and interests and launched out into the florists' craft August 21. They are Ernest Rische, Jr., and Charles C. Chollar, both of whom bring years of experience to their venture, the Rische-Chollar Floral Co. Mr. Rische is a young man. He was formerly manager of the retail store of the Texas Seed & Floral Co., and for the last two years has been manager of the Lone Star Floral Co. Mr. Chollar does not need an introduction to the Texas trade, having been associated with some of the largest firms in the state. During the last two years he has been decorator for the Brown-Dawson Co.

The accompanying illustration pictures the interior of their shop, at Elm and Stone streets, Dallas. The store was opened August 21. In addition to cut flowers, floral designs, plants, seeds and bulbs, the owners retail canaries and goldfishes.

ADVERTISING AND ITS COST.

Consider Results First.

The number of retail florists who talk to the public through the newspapers has increased rapidly in recent years, but there still are a good many who say, "I can't afford to advertise." They have absolutely the wrong idea. According to a somewhat hackneyed phrase, advertising is not an expense, but an investment. Some men like to invest in oil wells, gold mines, gold bricks or the hope of quick riches. If they consider advertising as being in this class, well, they are correct in saying they can not "afford" it. But for the man who finds an endowment policy in a strong company a good investment, advertising is attractive.

How Much to Invest.

Advertising is of two classes: That done with the expectation of direct returns and that done for the purpose of building a reputation. If a man advertises to make immediate sales he can go as far as results justify, but it may be taken as axiomatic that the first sale never paid anybody—it is the repeats from the new customer that bring the real profits.

For the upbuilding of a business a retailer may spend what he will. The intelligence with which he spends the money will count for more than the amount of the expenditure.

It certainly is a capital crime to set apart a sum for "advertising" and to spend it without regard for results—a man can get a reputation easily enough by the thoughtless use of money, but it seldom is a reputation that does a business man any good. A florist may have money to burn, but he will find not many people worth while like the smell of the smoke. Don't buy space until you have something worth while to put in it.

Eight Cents out of Every Dollar.

For general publicity purposes it still is the practice to set aside a certain percentage of the gross sales and the question frequently is asked, "How much is a retail florist justified in putting back into his business?" It all depends. Andrew L. Demling says Penn, in Boston, reinvests in this way eight per cent of the annual sales and, as Penn's sent The Review proofsheets of the interview, it must be correct.

How Penn Started.

It was the chance remark of an early customer that started this Boston florist advertising, according to Mr. Demling. "It was a good many years ago, and I was doing a modest business in my first establishment over in Chapman place," Henry Penn is quoted in the Cincinnati Enquirer as saying. "One morning a well-known citizen of Boston came into my store and said:

"'Mr. Penn, what are you going to soak me for a dozen carnations?'

"It set me thinking. That man didn't know before he came in that my prices and quality were right. There were thousands of people in Boston who didn't know it. Why? Because I hadn't told them. Yet if they were to become my customers—if my business was to assume the proportions I was determined it should—they would have to know it.

"It was plainly my duty to tell everybody in Boston that this 'Penn' spelled quality, service and economy in flower buying. How?

"There's only one medium through which your message reaches everybody. The newspaper. There's only one way to make people realize what you're telling them—to tell them constantly, and so conspicuously they can't overlook it.

A Quick Sales Proposition.

"Advertising is peculiarly essential to the flower business," he continued,



New Store of the Rische-Chollar Floral Co., Dallas, Tex.

"because prompt sales are the only kind we can make. A house will keep, a lot won't run away, but I don't know of many things more unsalable than a withered flower.

"Another thing, this business offers unlimited possibilities for attractive advertising. Every season of the year has its sentiment that only flowers can express, and in addition to the days and occasions that are celebrated generally in flowers, every week is full of the more intimate anniversaries and celebrations. Flowers are always in season."

The Key to Success.

"Here's the situation in a nutshell," Mr. Penn summed up, checking off his points on his fingers. "Take a young man of personality and good habits, who delights in flowers and the society of other flower lovers. See that he's a young man of an original turn of mind, a brain he's not afraid to use in constant quest for new ideas.

"Give this man from $300 to $5,000, according to his town and the volume he's after. My original capital was $300.

"And last, but most essential of all, teach this young man how to keep the newspapers working for him through their advertising pages. Impress him thoroughly with the necessity of keeping his business constantly in people's minds—so that the mention of buying flowers suggests to them the mental picture of his individual ads—so that his firm and his ads are welded for all time with the thought of flower buying. That man's chances in the flower business are absolutely A1."



OPEN LETTERS from READERS

LABELING IN THE BENCH.

In The Review for February 10 C. W. invites the opinion of others concerning the proper labeling of plants in the cutting bench. I believe the best way to label batches of cuttings and plants, especially smaller batches, is to use two labels, one at the beginning and one at the end of each batch. In that case, unless a man is extremely careless, he is not liable to get cuttings or plants mixed. Geo. C. Schmidt.

CROPS FOR MEMORIAL DAY.

In regard to the article, "Crops for Memorial Day" on page 20 of the Florists' Review for February 10, I write to suggest what I consider a much better method than the one recommended for the handling of stocks. They should be planted January 1 to 10, according to variety, and pinched once after benching. Unpinched plants will give one large spike and pinched plants will give from five to twelve good spikes. Pinched plants require more time than unpinched ones. Whenever I have followed the above rule I never failed to have a good crop for May 30 in this climate. Alexander Skillin.

Maine.

FAHRENHEIT AND CENTIGRADE.

In The Review of January 20, on page 22, you speak of the bill that has been introduced in Congress to abolish the Fahrenheit thermometer scale and substitute therefor the centigrade scale. After reading the article it occurred to us that an easy formula for converting centigrade readings to Fahrenheit would be of interest to your readers. The formula is as follows: Multiply any centigrade reading by nine-fifths, then add thirty-two to the result. As an example, take the boiling point of water on the centigrade scale, which is 100 degrees. In changing this to Fahrenheit the formula works like this: $100 \times 9/5 = 180$; $180 + 32 = 212$. Therefore the boiling point of water in Fahrenheit is 212 degrees, which is, of course, common knowledge. To convert Fahrenheit to centigrade the formula is reversed, thus: Subtract thirty-two from the Fahrenheit reading and multiply the result by five-ninths. By this rule 212 degrees Fahrenheit will become 100 degrees centigrade. George W. Haas & Son.

MORE ABOUT LABELING.

I have read with interest a question in The Review where someone wants to know what is the correct way of labeling plants on a bench, and I would like to offer my opinion on this subject, because I also find that almost every new man the boss hires, and who is put to work under my supervision, has a new way of labeling plants or cuttings; also, each new way is the only correct way. The trouble is that the new man often works just long enough to succeed in mislabeling a batch of plants when I have my back turned. The fact is that the batch of plants is not really labeled to a wrong name, but mislabeled, by which I mean so that the next man does not know to which batch of plants the label belongs, unless he is a real plantsman, who can recognize a variety by the leaves. The result is that the itinerant florist has balled up the job and started trouble for the foreman. So I have my own system of labeling, to-wit: One label at the first row of a sort, facing the sort, and another label at the last row of the same sort, also facing the sort. And the man who does not follow my rule is put to work where he handles no labels at all. I maintain that the only correct way is some way by which mistakes cannot occur. All other ways are not the correct way. Of course, I realize full well that I am a crank and a crab, but what foreman does not find that quality more or less a necessity? I have kept my job for nearly twenty years at one and the same establishment. R. I. Diculus.

FREESIAS FROM SEED?

We usually have saved and planted our own freesia bulbs, which were long and slim and seldom failed to bloom, but during the last few years we had to cut the foliage with the blooms and thereby naturally killed the bulbs. The only bulbs we can purchase in the market are round and thick, of which a good percentage never come up. Recently we noticed in a catalogue that freesias from seed will bloom the first year. Has any reader tried this? If so, is it practical? F. Blondeel.

THE MRS. HEAL BEGONIA.

The Review several times has spoken of the Mrs. Heal begonia as a promising Christmas pot plant for the trade. Probably the most successful grower in the United States has been William Downs, whose plants, shown at Boston,



A Good New Christmas Plant, Begonia Mrs. Heal.

have attracted much attention. The following cultural notes were written by Mr. Downs:

"This new type of red winter-flowering begonia, Mrs. John Heal, really flowers in the fall in America, and is a valuable acquisition, provided the plants receive careful culture. Being semi-tuberous, the plants require to be treated somewhat differently from both the tuberous and fibrous-rooted sections. They must not be dried off as the tuberous, nor be kept growing like the fibrous, but a sort of halfway treatment is necessary. Indeed, the stems must be kept green, and a few leaves generally remain fresh until we start them in the spring. During the resting period we keep them in the cool house with cyclamens, pelargoniums and similar plants, and on the bench, not under it. Towards spring we give them more heat. When they break freely and after taking off what cuttings we need, we repot the old plants, shaking them out thoroughly and using rough material for the potting mixture. Watering is done most carefully at this stage, or they turn yellow and finally rot; in fact, at all times they must be preserved from any excess. The cuttings root as freely as a pelargonium. We grow them with Begonia Gloire de Lorraine, using much the same soil—rough fibrous loam, leaf-soil and sand, with cow manure. This last material we pick up in the pastures and break it in lumps, and I find the plants revel in this rough mixture. Just a dash of Clay's fertilizer in the final potting is good, and we use the same with alternate waterings of liquid manure after the pots become filled with roots. A moist atmosphere and a temperature of 60 degrees at night and 10 degrees higher in the day suits them during the season of growth. We use for shade the stripe system, much the same as if we had slat shades, using on our 24-inch glass five stripes which cover about half the surface, and I find this system of shade is far better than covering the whole surface for all plants except palms and ferns. The begonias must not be exposed to drafts, or they will be susceptible to mildew. We use side ventilation under the benches."

NOVELTY NIGHT IN CHICAGO.

Many Fine Exhibits.

More than 100 members and guests of the Chicago Florists' Club graced the occasion of its novelty night, February 10, at the Morrison hotel. In a hall adjoining the meeting room were staged the novelty exhibits. These made up in quality and variety anything they lacked in numbers.

The exhibits, together with the comments made by the judges, were as follows:

One vase new Rainbow freesia—Alois Frey, Crown Point, Ind.; club certificate. Mr. Frey also showed a basket of these Rainbow freesias arranged by George Wienhoeber.

One vase Freesia Purity—W. H. Amling, Maywood, Ill.; highly commended.

One vase Cyclamen giganteum, improved Wandsbek type—Ernest Rober, Wilmette, Ill.; vote of thanks.

One vase Irish Fireflame—George Weiland, Evanston, Ill.; special mention.

Vase of Mrs. Bayard Thayer roses—Waban Rose Conservatories, Natick, Mass.; foliage and stems good, but bruised in shipment.

Vase of Dark Pink Russell roses—Waban Rose Conservatories; good color and foliage; stems too short to be scored.

Vase of Hoosier Beauty roses—E. G. Hill Co., Richmond, Ind.; good.

Vase of Tipperary roses—E. G. Hill Co.; stem good, foliage good, color fair; seems to have the good habits of Ward.

Vase of Belle Washburn carnations—Bassett & Washburn, Hinsdale, Ill.; already certificated by Chicago Florists' Club, eighty-one points.

Vase of Superb carnations—Thompson Carnation Co., Joliet, Ill.

Collection of primulas and cinerarias—A. H. Schneider, Oak Park, Ill.; vote of thanks.

Twelve plants Primula malacoides rosea in several sizes—F. H. Lemon & Co., Richmond, Ind.; awarded club certificate.

Two vases of Alice Coombs carnations—E. G. Hill Co., Richmond, Ind.; good.

Bouquet of violets—M. C. Gunterberg, Chicago, Ill.; vote of thanks.

Vase of pink carnations—Kirscht Bros., Morton Grove, Ill.; not enough blooms to score.

No. 1-12 pink seedling carnation—Department of Horticulture, University of Illinois; eighty-nine points.

Vase of Merry Christmas red carnations—Baur & Steinkamp, Indianapolis, Ind.; eighty-nine points.

Vase of Pollyana carnations—Baur & Steinkamp; eighty-five points.

Vase dark pink seedling carnation No. 39-12A—Mount Greenwood Cemetery Association, Chicago; rose pink.

Vase dark pink seedling carnation No. 1-12B—Mount Greenwood Cemetery Association; rose pink.

Vase light pink carnation No. 125-11—F. Dorner & Sons Co., La Fayette, Ind.; eighty-eight points.

Vase of Nancy, blush pink carnation—F. Dorner & Sons Co.; eighty-seven points.

Vase of Rosalia carnations—F. Dorner & Sons Co.; eighty-seven points.

Vase of Old Gold carnations, yellow edged with red—F. Dorner & Sons Co.; eighty points.

Vase of seedling carnation No. 30-10—John Then, Chicago; eighty-three points.

Vase of Alice carnations—C. C. Pollworth Co., Milwaukee, Wis.; fine blooms.

Vase of Aviator carnations—J. D. Thompson Carnation Co., Joliet, Ill.; fine blooms.

Vase of Firebird cannas—Vaughan's Greenhouses, Western Springs, Ill.; vote of thanks.

Seedling carnation No. 4—Henry Symonds, Decorah, Ia.; not received in good condition.

The judges on carnations were C. W. Johnson, A. F. J. Baur, F. H. Lemon and H. B. Dorner. The rose judges were George Wienhoeber, Emil Reichling and J. G. Schumann. On miscellaneous exhibits W. E. Tricker, W. A. Manda and H. N. Bruns were the judges.

The Routine Business.

When everyone had satisfied his curiosity in the exhibition room, the regular meeting was convened. Applications for membership were filed by A. F. J. Baur, Indianapolis, Ind.; W. A. Manda, South Orange, N. J.; William Graham, 84 East Jackson boulevard; D. D. P. Roy, 168 North Michigan avenue, and Peter Schaefer, 36 South Wabash avenue, all of Chicago.

The transportation committee submitted a report recommending the train leaving Chicago, March 25, at 3:15 p. m., for the use of the club party to the National Flower Show at Philadelphia; also, the Rock Island train leaving Chicago at 10 a. m., March 7, for the use of the party attending the meeting of the Illinois State Florists' Association at Moline. The recommendations were accepted.

WHO'S WHO IN THE TRADE—AND WHY



ALEXANDER J. GUTTMAN.

WHEN a commission man gets to the point where his growers name new varieties after him, he may well be said to have "arrived." The Alexander Jacob Guttman mum was raised by Frank Dinda, of Farmingdale, L. I. Mr. Guttman was born in 1877, at Iglo, Austria-Hungary, his parents bringing him to New York at the age of 11. His first florist job was with Traendly & Schenck. He went into business for himself in 1899. He first attracted nation-wide attention in the trade when, in 1906, in partnership with the originator, he disseminated Carnation Victory. Since then Guttman never has been idle; he has had his ups and downs in business, but he always has been on the move, forward if possible, back if he must, but never still. One of his chief pleasures has been the selection, exploitation and dissemination of new varieties and at present he has half a dozen, carnations, roses and mums, in hand.

When business was disposed of the club listened to most instructive and entertaining talks by the numerous visitors. E. G. Hill, of Richmond, Ind., gave a criticism of the roses now occupying the attention of the growers. This was followed by a few remarks on the work of the department of floriculture at the University of Illinois by H. B. Dorner. A. F. J. Baur, of Indianapolis, Ind., secretary of the American Carnation Society, scored the growers of the middle west for letting New England send more blooms to St. Louis than they, and carry away more prizes. He warned those present that the Yankees would try to repeat this next year at Indianapolis. S. S. Skidelsky, of Philadelphia, spoke interestingly of the coming show in that city. Fred Lemon, of Richmond, Ind., when called upon, subscribed to what had been said by Mr. Baur. William Graham, the new manager of the Fleischman Floral Co., expressed his pleasure with things as he found them in Chicago. A short review of the progress made by the florists' trade in Chicago since his first visit in 1893 was given by W. A. Manda, of South Orange, N. J. C. C. Pollworth assured the members of the club that anything in the shape of a speech by him would be a greater novelty than any on exhibition in the adjoining room.

TRI-CITIES' CLUB MEETING.

The monthly meeting of the Tri-City Florists' Club was held Thursday, February 10, at the residence of William Goos, at Bettendorf, Ia. This was one of the best attended, most interesting and enjoyable meetings ever held in the history of the club. The main business of the meeting was the consideration of the reports from the various committees in charge of the arrangements for the forthcoming convention and exhibition of the Illinois State Florists' Association, to be held at Turner hall, Moline, Ill., March 7 and 8.

Satisfactory progress was reported by the committees at this meeting. John Staack, of Moline, one of the vice-presidents of the Illinois State Florists' Association, volunteered to furnish the orchestra for the banquet, and L. Stapp invited the conventionists to his place to lunch February 8. As the convention matters overshadowed everything else at this meeting, no reports were made as to the trade conditions in the Tri-Cities. The meeting adjourned after a vote of thanks to Mr. and Mrs. Goos for their whole-hearted hospitality. A special meeting will be held at the Rock Island Turner hall, February 24, at 2:30 p. m. A. A.

The general committee in charge of the local arrangements for the meeting of the Illinois State Florists' Association was photographed at its recent meeting. Accompanying the picture reproduced herewith came the following comment from one of the Moline members: Top row, left to right—Chairman John Staack, retiring but energetic; Ed. R. Patton, as upstanding as his roses; P. G. Pearson, of receptive character, see his open countenance; "Lud" Stapp, universal Big Brother; W. C. Wilson, utility man. Middle row—Secretary Wm. Knees, Jr., "man afraid of his shirt;" Henry Gaetge, high-powered but steers well. Front row—Secretary Tri-City Florists' Club, Wm. Goos, our "wheel horse;" Messrs. C. J. Reardon, A. Anderson and C. Sorensen, the Purity League; Davenport Superintendent of Parks C. O. E. Boehm, not "born to blush unseen."



THE NEWER FORCING ROSES.

[A synopsis of a talk by E. G. Hill, of Richmond, Ind., before the Chicago Florists' Club, February 10, 1916.]

The rose will always have first place in our calling, and it is well that we, as growers of roses, are catching on to the fact that novelty is one of the potent factors in roses as well as in ribbons, silks and the trimming for the ladies' hats. We have been supinely indifferent to this phase of our business, but a new era has dawned, and this means good and not ill, for our business. Rose growers are at work in more earnest effort than ever to meet this new feature of our trade.

The Season's Offerings.

The Waban Rose Conservatories are sending out two sports from Mrs. Russell, which most of you have had opportunity to inspect and criticise. These two varieties, Mrs. Bayard Thayer and Dark Pink Russell, should certainly commend themselves to all who do Russell well. The last named, maintaining, as it does, its fine rich color, may be a dangerous rival of its parent. Mrs. Thayer certainly will be in demand, and I predict a goodly number will be grown in the near future.

If a fine corsage and bowl rose is desired I can commend Tipperary as filling the bill. This rose is free in its production of bloom, and is greatly esteemed at the two retail stores I am interested in, many preferring it to Mrs. Aaron Ward.

Tip-Top is a charmingly colored little gem of a rose in the way of a polyantha. Nothing imaginable can be more beautiful than the color scheme of this little rose. A corsage bouquet made of this little beauty captivates the most fastidious. This variety has only one defect—it lacks stiffness of stem, but as all corsage roses are wired, this does not militate against its usefulness.

A. N. Pierson is sending out Red Radiance; also a deeper colored sport from My Maryland. These should be valuable additions for summer cut blooms.

You all know about Champ Weiland and you who are here can speak, for I have not seen it.

Chas. H. Totty offers Gorgeous and Cleveland, two of the Hugh Dickson productions. These are being put out with the endorsement of Mr. Totty, which certainly is warrant for their introduction.

The Hugh Dickson rose, winner of the $1,000 prize at the Panama-Pacific



Committee in Charge of Illinois State Florists' Association Meeting.

exposition, will not be distributed before next year. It is a rich, pure yellow, with extremely long petals and a shapely bud. If it has sufficient petalage, it has all the earmarks of a great rose for forcing. It certainly made a deep impression on my mind.

The Newer Forcing Roses.

Mrs. Russell has made good, if we may credit all that is said about it by the Chicago growers; in fact, growers distant from Chicago are succeeding admirably with it. On the other hand, failure has attended the growing of this rose by some up-to-date and experienced growers, and with a goodly number has disappointment followed their best efforts. A recent visit south was instructive and of great interest as pertains to Mrs. Russell; it was, in the great majority of the places in the south, doing remarkably well, and thriving amazingly in a few places. It occurred to your speaker that the rose likes abundant sunshine and considerable heat to do its best, but your club members are better able to discuss this point than myself. This rose has great merit and is well liked by those who appreciate a long-stemmed variety that possesses good keeping qualities. Those two qualities certainly give it standing with critical rose buyers.

Mme. P. Euler is finding favor with many growers on the Pacific slope, and under the bright sunshine and climatic conditions of California it will make a large place for itself. Our firm was the first to test and try out this rose after its introduction; we found a small percentage perfected themselves, but the major portion were bull-headed, as the growers use the term. If it succeeds in the eastern part of the United States, I shall be pleased to know it, for it is a beautiful rose when nicely developed.

Wanted: Colored Ophelias.

Ophelia certainly deserves all the praise bestowed upon it. A seedling of Antoine Rivoire x Taft, having all the good qualities of its parent, without any of its faults, surely this rose comes nearer being the ideal cut flower forcing rose, measuring up to Killarney in its productiveness, but without its tendency to mildew. As one noted rose grower puts it: "The finest and most useful of all roses." One grower said: "What we want is a pink, a red and a white Ophelia; then surely the rose millennium will have come." At Richmond in a cross between Ophelia and Mrs. Shawyer we seem to have found the good growing qualities of Ophelia with the fine shape and coloring of Shawyer.

Mrs. Shawyer with many is considered the finest of all pink roses and is deservedly popular with all who love a fine bud and a beautiful rose, but it has a tendency to mildew without provocation under seemingly good culture. It is a rose requiring careful handling of the ventilators.

The Velvety Reds.

Hadley is a rose that has had extensive trial and is a grand variety when well done. It certainly is fine when grown as it is done in its home town. Nothing could be more desirable in a red rose if it were productive enough; its great fault is the unusual amount of blind wood produced, especially in winter. I fear this rose will not hold place for this reason.

BUILT ON GOOD SERVICE



CHICAGO
February Tenth
1 9 1 6

The Florists' Publishing Co.,
508 S. Dearborn Street,
Chicago, Illinois.

Gentlemen:-

Having noted with interest the many paragraphs in the Florists' Review urging the use of letter-heads and telling of the advertising value of same, we think perhaps you will be interested in receiving this letter on our new stationery, of which we are very proud.

We also wish to state that we appreciate the wonderful service The Review gives its subscribers and advertisers and believe that it is this honest co-operation on your part that has made The Review the paper it is today. The returns from our advertising in your paper prove the investment a good one.

Thanking you for your many courtesies, and wishing you continued success, we remain

Very truly yours,

THE RAEDLEIN BASKET COMPANY.

CK/IF. Per Curt. H. Kindler.

Hoosier Beauty, as grown for two years at Richmond, has fully sustained the claims made by the Dorners; in fact, visitors who have noted its behavior through the winter with us have only words of praise for the variety. We have had most gratifying results from the 10,000 plants grown by our firm the present season. It has its faults, like every other variety, but its virtues offset any tendency to weakness of stem in the short growths. Unlike Hadley, it does not produce any blind wood. It is fine in color and is a wonderful keeper and shipper. I understand failure has attended the growing of this rose on some of the large places at Chicago, but further experience, I think, will put the variety in the front row of forcing reds. Too heavy feed and too much heat are the two things that have caused disappointment. It is a wonderful hot weather rose.

A few more petals, and a little more scarlet in its color scheme, would have put Crimson Queen in the front rank as a forcing variety.

Criticism of Brilliant.

One of the roses most criticised has been Killarney Brilliant. This rose, for some reason or other, did not move off in growth the first season after dissemination. Up to December we thought the variety totally lacking in vigor, but after that time and up to the present its growth and flowering qualities are all that could be desired. Certainly its fine color commends it to all, for it does not have the faults of its parent as regards color. I cheerfully commend Killarney Brilliant to all who want an improved Killarney.

Killarney Queen has had a meteoric existence and is grown in limited quantities only. Setting two or three plants together is urged, a few claiming that when so planted it gives a profitable cut.

There have been other sports of Killarney, viz.: Dark Red and the Double Killarney, but these two sorts have been dropped almost entirely.

Double White Killarney has a place and is considered by a great many growers to be a decided acquisition in a white forcing rose. It is certainly superior in summer to the old White Killarney in its keeping qualities.

Various Varieties.

There have been many entries in the red rose class, all trying to oust Richmond, but they are having a hard time of it. Milady, as grown by a few, would seem desirable, but it has its faults, and with me it has not behaved satisfactorily. W. J. Keimel and Adolph Poehlmann seem to be able to get results. I think Mr. Keimel was undecided some time ago whether or not to go on with the variety, but this gentleman finally said: "I will continue to grow it until I find a better red."

Prince E. C. d'Arenberg is unsatisfactory in many ways; it opens wide immediately on exposure to the heat of

a room. It is a fine, strong grower, but the size of the bud does not measure up with its fine foliage and heavy stem.

Jonkheer J. L. Mock is a variety with an uncertain future. It is a most magnificent rose in the spring when there is sufficient sun heat to open its buds. I thought the vase of this rose staged at the New York show in 1914 by Robert Simpson was the handsomest vase of roses ever staged. As a spring and summer rose it should find a place, but it gives too many deformed buds in dark weather to be profitable.

Lady Alice Stanley is a beautiful two-toned pink rose and is esteemed by rose fanciers. This is a high-class variety and will always bring a good price in the retail shops. It has fine foliage and is free from any tendency to weakness of growth. We shall grow an increased quantity the coming season.

Lady Hillingdon has gone by the board, so to speak; a few are still growing it, but its tendency to fly open and its lack of petals have been the determining factors.

Francis Scott Key is liked by a few, but I predict its speedy eclipse as a forcing rose.

MODERN SALESMANSHIP.

The accompanying illustrations will give an idea how florists' supplies may be brought to the customer when the customer can not come to the warehouse. Every first-class commercial hotel now contains one or more rooms where a salesman who travels, with a surprising number of trunks, can display his stock. The view shows Frank J. Farney's display of the M. Rice Co. made-in-America products in a leading Detroit hostelry. Engagements are made with every reachable retailer in turn, engagements that may or may not be kept, but the salesman generally can be trusted to get him there in the end, exemplifying the old adage that when Mahomet can not come to the mountain, why, the mountain can go to Mahomet.

Phil.

AMERICAN ROSE SOCIETY.

The American Rose Society is likely to have an extra large display at the National Flower Show in Philadelphia, March 25 to April 2. The prize list is growing. Since the publication of forty-two special prizes we have received prizes from the following: Malcolm Franklin, Philadelphia, $25; William L. Rock Flower Co., Kansas City, $10; Henry Penn, Boston, $10; Mann & Brown, Richmond, Va., $10.

George E. Campbell, Erdenheim, Pa., has been appointed manager of the rose exhibits.

A list of judges, men of the first class, has been named. Up to this writing the following have accepted: Philip Breitmeyer, Detroit; Frank H. Traendly, New York; Wm. J. Palmer, Buffalo; Eugene Dailledouze, Flatbush.

The rose garden, for which prizes of $500, $400 and $300 are offered, will make a most interesting display and is an assured successful feature of the exhibition.

The annual bulletin is now in press and it copies in a great measure the general character of the annual as issued by the National Rose Society of England. It will contain various illustrations and is edited by J. Horace McFarland Co., Harrisburg, Pa.

We have more paid subscriptions for the year to date than usual.

Benj. Hammond, Sec'y.

SEASONABLE SUGGESTIONS

Asters.

For an early crop to be grown under glass or for the first outdoor crop, a sowing of asters can be made now. Queen of the Market is the best variety to use, and white, pink and lavender are the best selling colors, in this order. Early Wonder, which comes in a little ahead of Queen of the Market, is a poor, though early, sort. Asters succeed well in a cool, airy house, under conditions similar to those given chrysanthemums. Keep the seedlings growing right along and never let them get starved before planting them out, or they will be of no account.

Moonflowers.

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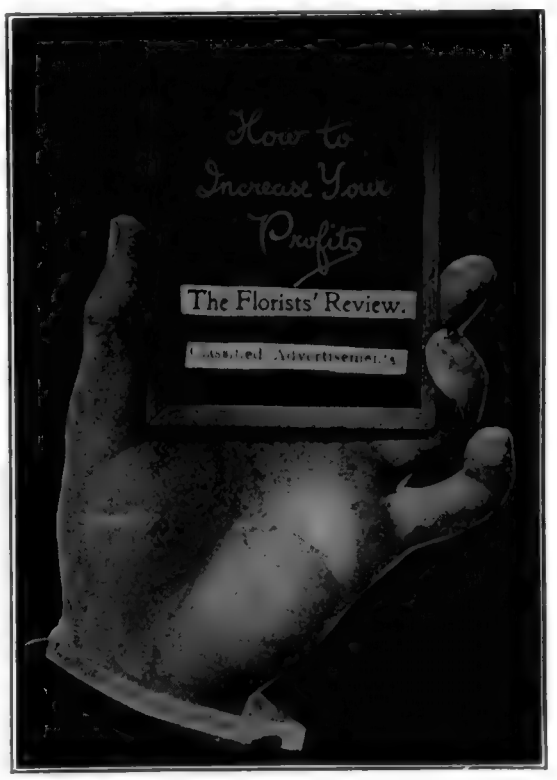
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a room. It is a fine, strong grower, but the size of the bud does not measure up with its fine foliage and heavy stem.

Jonkheer J. L. Mock is a variety with an uncertain future. It is a most magnificent rose in the spring when there is sufficient sun heat to open its buds. I thought the vase of this rose staged at the New York show in 1914 by Robert Simpson was the handsomest vase of roses ever staged. As a spring and summer rose it should find a place, but it gives too many deformed buds in dark weather to be profitable.

Lady Alice Stanley is a beautiful two-toned pink rose and is esteemed by rose fanciers. This is a high-class variety and will always bring a good price in the retail shops. It has fine foliage and is free from any tendency to weakness of growth. We shall grow an increased quantity the coming season.

Lady Hillingdon has gone by the board, so to speak; a few are still growing it, but its tendency to fly open and its lack of petals have been the determining factors.

Francis Scott Key is liked by a few, but I predict its speedy eclipse as a forcing rose.

MODERN SALESMANSHIP.

The accompanying illustrations will give an idea how florists' supplies may be brought to the customer when the customer can not come to the warehouse. Every first-class commercial hotel now contains one or more rooms where a salesman who travels, with a surprising number of trunks, can display his stock. The view shows Frank J. Farney's display of the M. Rice Co. made-in America products in a leading Detroit hostelry. Engagements are made with every reachable retailer in turn, engagements that may or may not be kept, but the salesman generally can be trusted to get him there in the end, exemplifying the old adage that when Mahomet can not come to the mountain, why, the mountain can go to Mahomet.

Phil.

AMERICAN ROSE SOCIETY.

The American Rose Society is likely to have an extra large display at the National Flower Show in Philadelphia, March 25 to April 2. The prize list is growing. Since the publication of forty-two special prizes we have received prizes from the following: Malcolm Franklin, Philadelphia, $25; William L. Rock Flower Co., Kansas City, $10; Henry Penn, Boston, $10; Mann & Brown, Richmond, Va., $10.

George E. Campbell, Erdenheim, Pa., has been appointed manager of the rose exhibits.

A list of judges, men of the first class, has been named. Up to this writing the following have accepted: Philip Breitmeyer, Detroit; Frank H. Traendly, New York; Wm. J. Palmer, Buffalo; Eugene Dailledouze, Flatbush.

The rose garden, for which prizes of $500, $400 and $300 are offered, will make a most interesting display and is an assured successful feature of the exhibition.

The annual bulletin is now in press and it copies in a great measure the general character of the annual as issued by the National Rose Society of England. It will contain various illustrations and is edited by J. Horace McFarland Co., Harrisburg, Pa.

We have more paid subscriptions for the year to date than usual.

Benj. Hammond, Sec'y.

SEASONABLE SUGGESTIONS

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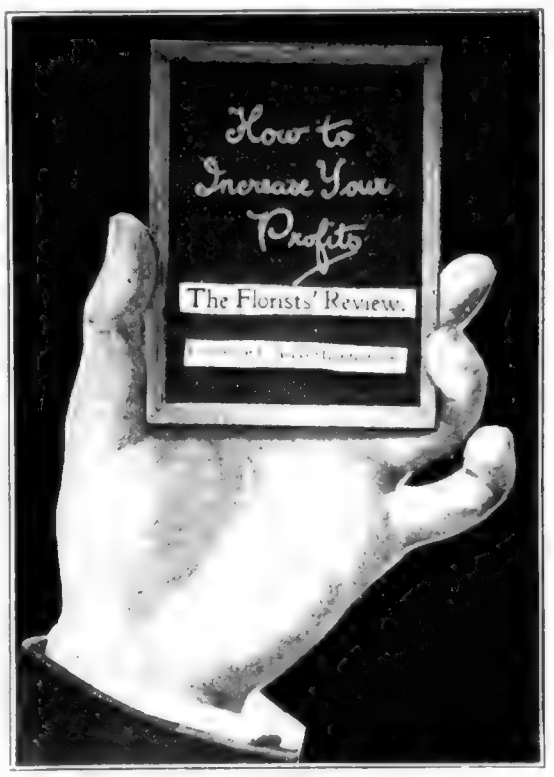


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and nine new members were added to the list. S. J. Goddard, of Framingham, spoke on the recent St. Louis carnation convention and of his visits to Chicago, Indianapolis, La Fayette and Richmond, Ind. Charles S. Strout, of Biddeford, Me., also gave an interesting talk on the carnation convention and said he believes the superior climate is the reason for the superior blooms and stems of carnations in the east. David S. Ward, of Queens, N. Y., spoke interestingly of the convention, with special reference to new varieties. William Downs then gave a talk on carnations from the private gardener's point of view, and Peter Fisher, of Ellis, Mass., spoke on the culture of the carnation, saying that he believes in early planting. R. W. Curtis, of Cornell University, and John H. Stalford, of Bar Harbor, also were speakers. The latter spoke enthusiastically of this year's sweet pea show, which will be held at Bar Harbor, and for which the club donated a $25 prize.

The exhibition was large and of high quality. The F. Dorner & Sons Co., of La Fayette, Ind., was awarded reports of merit for Rosalia, Good Cheer and Pink Sensation. This concern also showed seedlings grown by S. J. Goddard, who was given a report of merit for his crimson seedling No. 16-12. C. S. Strout staged Pocahontas, Matchless, Champion and Beacon. Nelson Seaver, of Dover, N. H., exhibited a good variegated seedling and Peter Fisher was awarded honorable mention for his exhibit, which included new seedlings and Alice. E. K. Farr, of Stoneham, Mass., showed Harry Fenn and Benora. Littlefield & Wyman, of North Abington, Mass., staged Miss Theo. The Cottage Gardens Co., of Queens, N. Y., won a report of merit for Crystal White and an honorable mention for Cottage Maid. Wadsworth & Co. were given an honorable mention for Samuel Wheeler, a good light pink. Eclipse mignonette was shown by the T. J. Grey Co., of Boston, and an entry of Superb cyclamen, exhibited by Borowski & Son, was awarded a cultural report of merit.

Florists' Bowling League.

Interest in the bowling league contest grows as the competition draws toward a close. The present leaders are by no means sure of their positions, as the other teams are now coming strong. The standing up to and including February 10 is as follows:

Team—	Won.	Lost.	Total Feb. 10
Galvin's	41	23	1248
Carbone's	40	24	1240
Flower Market	40	24	1250
Zinn's	34	30	1393
Flower Exchange	28	36	1286
Boston Cut Flower Co.	28	36	1335
Robinson's	26	38	1258
McAlpine & McDonald	19	45	1340

De Courcey won the highest single score, 126, and the highest triple score, 299.

Various Notes.

William J. Marshall, of Campello, is sending W. A. Hastings a splendid lot of Formosa lilies; also Murillo tulips, freesias, Von Sion narcissi and other bulbous flowers. He has a good white, fringed seedling carnation.

William H. Ward, of Montvale, is strong on forget-me-not at present and still has excellent freesias. Among carnations he has fine Rosette, Benora, Pink Delight, Beacon, White Wonder and Matchless. The last named with him proves much less free flowering than White Wonder.

J. Seaver, of Framingham, grows a fine assortment of carnations, including Pink Delight, Alice, Matchless, Benora, Fenn, Beacon, White Wonder and White Enchantress.

Robert Montgomery and wife, of Natick, made the trip to St. Louis for the carnation convention and thoroughly enjoyed it. They are planning to spend a few days in Philadelphia during the run of the National Flower Show.

James Wheeler, of Natick, has a salmon sport of Pink Delight which he considers desirable. His Pink Delight and Matchless are unusually fine. He is having a good call for rooted cuttings. Yellow marguerites here are more largely and better grown than elsewhere in this section.

E. J. Ahern, of Wellesley, the yellow marguerite specialist, is mourning the loss of his mother, who died last week.

Specially fine with the Budlong Rose Co. are Milady, Stanley, Francis Scott Key and Ophelia. A shipment of 500 of the latter in various grades February 12 sold for $75. They have a strong call for Mlle. Cecile Brunner.

Wax Bros. did a heavy business for Valentine's day, beating all previous records. Their window arrangements are always so attractive that they compel attention. They sell many thousands monthly of the pretty little Mlle. Cecile Brunner rose.

Visitors last week included Geo. E. Baldwin, Mamaroneck, N. Y., who reports his local orchid orders as the best ever; J. S. Hay, representing H. A. Dreer, Inc., Philadelphia; R. T. Beers, representing A. N. Pierson, Inc., Cromwell, Conn.; Geo. F. Struck, of Knight & Struck Co., New York; L. J. Reuter, Westerly, R. I., and C. Young, representing C. H. Totty, Madison, N. J.

The firm of Cahill & Beasley, East Milton, has been dissolved by mutual consent. Mr. Beasley, having bought out his partner's interest, will operate the business alone. Pansies will continue to be a leading specialty.

Penn's Valentine's day windows were unusually attractive and the business transacted in violets and other flowers February 14 was enormous, far surpassing all previous records.

Andrew Christensen will plant Carnation Belle Washburn next season, being favorably impressed by its appearance. Ward, Pink Delight, Matchless, Benora and Beacon are his leaders at present.

The Sutermeister Estate, of Readville, is having a heavy call for bulbs in pans. In addition to tulips, hyacinths and narcissi, they sell many pans of grape hyacinths and crocus.

The Breck-Robinson Co. has purchased the noted gladiolus collection of C. H. Chamberlain, of Wellesley, and will specialize in this flower, with Mr. Chamberlain in charge of the department.

February has proved its title of snow month. The fall of snow February 12 and 13 was the deepest we have had for several years. Fortunately, it came without wind and, owing to the low temperature, was light. We have not yet heard of any injury to greenhouse establishments, but delays in flower shipments have been considerable.

W. N. C.



West Newbury, Mass.—Charles Morse and Herbert Smith have formed a partnership and started a plant and seed business.

Natick, Mass.—A large number of lights were blown in by the recent gale at the Charles Fullick greenhouses. Repairs had to be rushed to save the stock from exposure to the weather.

Bangor, Me.—Harold L. Cushman and Miss Mabel Worth, who for some time have been partners in a successful florists' business here, under the name of Cushman & Worth, recently decided to make their partnership perpetual and made a journey to Portland, where they were tied in wedlock at the Central Baptist church. The flower store will be continued under the same name.

Hartford, Conn.—A 20-ton brick chimney at the range of Eugene S. Drake was blown over during a recent wind storm and fell on three of the houses, shattering all the glass and damaging the heating apparatus. Mr. Drake had to use oil stoves and even bonfires to keep the stock from freezing until it could be transferred to other houses. The same storm smashed 480 feet of glass at the range of John Coombs.

Simsbury, Conn.—One of the S. T. Welden greenhouses a short time ago partly collapsed under the weight of snow.

Orono, Me.—Alex. Laurie has resigned his position at the head of the division of floriculture of the University of Maine, having been appointed horticulturist at the Missouri Botanical Garden, St. Louis. He will assume his new duties March 10.

Wakefield, Mass.—Edward Winkler has decided not to disseminate his new carnation, Morning Glow, although orders thus far taken will be filled. Mr. Winkler intends growing the variety heavily next year, as it has been and still is the most profitable sort for him.

New Bedford, Mass.—William Brown, of 191 Cedar street, recently appeared before the city council to press his claim for damages done to his greenhouse stock by fumes and gases from the city asphalt mixer, which is in close proximity to his range. Mr. Brown stated that the smoke entered his houses through the ventilators and ruined 5,000 geraniums and many asparagus plants. The council appointed a committee to visit the greenhouses and report at the next meeting.

OBITUARY

Charles L. Watrous.

Captain Charles L. Watrous, president of the Watrous Nursery Co., of Des Moines, Ia., died at his home in Des Moines on the morning of February 9. He was 77 years of age and until a short time previous to his death he enjoyed his usual good health. Death was caused by bronchial pneumonia, which the deceased had contracted four days previously.

Captain Watrous was born January 13, 1837, at Freetown, N. Y. He spent his childhood there and later attended the Homer Academy, at Homer, N. Y. He took up his college course at the University of Michigan, but at the outbreak of the Civil war he returned to his home and organized a company of infantry. He saw much service during the early stages of the war and at the second battle of Bull Run he was wounded and suffered internal injuries when a rifle ball struck and exploded his cartridge box. He was mustered out of service and was never physically able to reënter the war.

At the close of the war Captain Watrous went to Michigan and finished a course in law. He began practice at Winchester, Va., and in 1867 married Miss Sophia Glover, of Homer, N. Y. Failing health, however, due to his wounds, compelled him to seek an outdoor life. He embarked for Iowa and arrived at Des Moines in 1869. At Des Moines he started the nursery business which he headed at the time of his death. As a nurseryman Captain Watrous was widely known. For years he was president of the American Pomological Society, and until a few years ago he was one of the leaders in the American Association of Nurserymen. He was its president in 1886 and 1887.

Captain Watrous was a past commander of the Iowa Loyal Legion, a member of the G. A. R., Sons and Daughters of the Revolution, Society of the Colonial Wars and Mayflower Descendants. He is survived by four children, Mrs. James R. Angell and Philip B. Watrous, of Chicago; Edward L. Watrous, of El Paso, Tex.; Charles A. Watrous, of Des Moines. The mother died in 1914.

James M. Wickizer.

James M. Wickizer, formerly of Plymouth, Ind., died at his home in Hillsboro, Ore., February 2. The deceased moved to Oregon in 1911 and started a nursery and florists' business at Hillsboro. His death followed a stroke of heart failure January 10.

John Brown Weeks.

J. B. Weeks, a veteran grower of Chicago, died February 9 at his home, 4041 Patterson avenue, Irving Park, Chicago. Mr. Weeks was born July 23, 1832, in Chertsey, Surrey county, England, and immigrated to America when 17 years of age. He remained in the east for several years, but in 1852 he moved to Chicago, where for many years he was employed by A. Williams, George Wittbold and Edgar Sanders. A short time after the Chicago fire, in 1871, Mr. Weeks made his home in St. Louis, but returned to Chicago shortly afterwards. Subsequently he was employed by E. H. Hunt, James King and others. In 1869 he married Miss Flora M. Holton, who survives him, as well as three children, one grandchild and three brothers. The funeral took place from his late residence to Park Ridge, February 12.



The alarm clock went off at four o'clock in the morning.

"I fooled you that toime," said Mike with a grin, "for I wasn't aslape at all."

The florist fools himself who thinks there is any way of selling goods in the trade more effective than advertising in The Review. Also, it's the most inexpensive way in proportion to results.

"We are completely sold out and have had to send money back. The Review is, without doubt, the best advertising medium in the trade."—J. C. RENNISON CO., Sioux City, Ia.

Review readers are not asleep. Note this:

"Please tell us confidentially what you think of — —. Why doesn't he advertise in The Review if he is O. K.?"—MILLER FLORAL CO., Farmington, Utah.

The alarm clock rings in The Review office at 4 o'clock (p. m., not a. m.) every Tuesday. It is to let everybody know advertising forms close for that week's issue in just sixty minutes.

BUSINESS EMBARRASSMENTS.

San Francisco, Cal.—Federal Judge Van Fleet February 7 adjudged the Luther Burbank Co. bankrupt. A voluntary petition filed by the directors gives the liabilities as $73,372, and assets as $108,556.

Boston, Mass.—Stephen J. Quinn, of Brookline, filed a petition in bankruptcy in the United States District court February 11. Liabilities are given as $43,324 and assets $4,447. The latter is made up of stock in trade, $2,000; book accounts, $1,980; real estate, $200. There are four secured and over 100 unsecured creditors. The secured creditors are Brookline Savings Bank, $12,000; Brookline Trust Co., $2,000; Louise R. White, $2,000, and F. J. Quinn, $4,000. Among the unsecured creditors are J. Hertz, New York, $2,000; N. F. McCarthy & Co., $1,297; Brookline Trust Co., $400; Brookline Savings Bank, $300, and F. T. Reuter, Brighton, $1,000.

PREMIUMS FOR NEW YORK SHOW.

At a recent meeting of the special premiums committee for the New York spring show, the following premium donations were reported:

Louis Sherry, cup	$ 100.00
Hotel Biltmore, cup	50.00
Maltus & Ware, cash	25.00
Hotel Manhattan, cup	100.00
Hotel Astor, cup	100.00
Emil Savoy, cash	25.00
Ritz-Carlton Hotel	50.00
Hotel McAlpin, cup	50.00
Charles G. Weeber	25.00
William Plumb	10.00
Lord & Burnham Co.	100.00
Hon. Robert D. Foote	50.00
Valentine Burgevin, Inc.	10.00
Edwin S. Marsden	10.00
Stutz Automobile Co., cup	100.00
John H. Fiesser	25.00
Bobbink & Atkins	50.00
International Garden Club	200.00
N. Y. and N. J. Association of Plant Growers	50.00
Winter & Son	40.00
George T. Schunemann	25.00
Max Schling, gold medal	20.00
Roman J. Irwin	25.00
A. L. Young & Co.	25.00
Fred Danker	10.00
	$1,275.00

Max Schling reported that he had promises of two medals and several cash offers in addition to the above donations.

ORPETS IN TROUBLE.

Will Orpet, 21 years of age, son of E. O. Orpet, of Lake Forest, Ill., is in jail during the investigation of the death of Marion Lambert, 18 years of age, daughter of Frank Lambert, gardener on the W. J. Kuppenheimer estate. Orpet, Sr., is superintendent on the estate of C. H. McCormick and is widely known in the gardening profession.

The Lambert girl was found dead in a woods at Lake Forest on the morning of February 10. The authorities claim to have established the fact that she died of poisoning with cyanide of potassium. The relations between the girl and young Orpet, a student at the University of Wisconsin, were such as to turn inquiry his way. The developments in the case have been a leading news feature in the Chicago dailies for a week.

For twenty years E. O. Orpet was in charge of the E. V. R. Thayer estate at South Lancaster, Mass., where he established so good a reputation that when Cyrus H. McCormick was looking for a man to develop a new estate at Lake Forest he could find no one with better qualifications. He made Mr. Orpet offers which resulted in his moving west with his family July 1, 1910. The McCormick property adjoins that of Kuppenheimer, where Frank Lambert has been employed for many years.

Richmond, Ind.—William H. Gardener, formerly manager of the P. J. Olinger greenhouses at Newcastle, now is proprietor of the Knopf Floral Co. here, making a specialty of carnations. In addition to growing cut flowers for wholesale markets, he plans to develop a business in rooted cuttings.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.

We give them. You get them.
We both have them.

MANY a wholesaler has noted that the man who buys with a nod greets the collector with a shake of the head.

GREEN dye is reported scarce. We should worry! If it proves non est comeatable there still will be enough to supply our personal requirements in the way of disfigured carnations. How about you?

"IT'S in the funeral work we make our money." How often have you heard it said? There are a good many retailers who, if they would list the material they use in each design, might modify their ideas a bit.

THE annual report of the S. A. F. becomes more voluminous each year. The book for 1915, being sent out this week by Secretary Young, contains 364 pages. It carries an immense amount of matter for record and reference.

IF your collections are not satisfactory, question yourself about your system. Every florist always will have a few tough nuts to crack, no matter how carefully he gives credit, but in general payments now are more prompt than normal. It simply needs a system for the purpose to get the money.

CONDITIONS in the wholesale cut flower markets the last two months have operated to the special advantage of the grower whose stock is of indifferent quality. Short roses, split carnations and low grade flowers in general have brought prices that were, quality considered, better than what has been obtained for the best stock.

THE S. A. F. board of directors will hold its annual meeting at Philadelphia during the last week in March.

FREESIA, in the days of refracta alba one of the least considered flowers, has come to be classed among the aristocrats, principally used for corsage bouquets, table work and fine baskets.

THE Worcester County Horticultural Society has issued a schedule of the premiums for its exhibitions during 1916. Copies may be obtained by addressing Herbert R. Kenney, secretary, Horticultural hall, Worcester, Mass.

THE Philadelphia newspapers certainly are giving the National Flower Show publicity wholly without precedent. Other flower shows have had good local advertising, but never anything like what the Philadelphia show is getting.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Davis, Guy E., Ypsilanti, Mich.

TWO YEARS.

Schrader, W., Johnstown, Pa.
Casey Florist Co., Melrose, Mass.
Thalmann, M. F., Wheeling, W. Va.
Keller, John A., Lexington, Ky.
Shaw, David W., Westerly, R. I.
Potomkin, H. J., Muncie, Ind.
Nielson, V. A., Davenport, Ia.
Lewis, A. H., Richardson Park, Del.
Juenemann, H. E., Bellingham, Wash.
Romstedt, B., Ottawa, Kan.
Mierisch, Max, Glenview, Ill.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

AGAIN, CAN YOU BEAT IT?

The ease with which surplus plant stock is converted into cash is one of the remarkable features of the business as it stands today. Whatever may be the case with cut flower markets, production of plants, and particularly of plants for growing on, has by no means overtaken the demand. The evidence:

Please cut out the dracæna ad, as I am completely sold out. The result from the ad in The Review far exceeded my expectations.—James Frost, Greenville, O., January 31, 1916.

Please discontinue my ads, as I am sold out. Very good work by The Review, thank you.—Peter Morgen, Huntingburg, Ind., February 2, 1916.

Any man who has anything to sell and does not put an ad in The Review misses the best business in the business. The little geranium ad we put in for one issue kept us up nights sending money back after the stock was all sold.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo., February 4, 1916.

When you hear a man complaining of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

ADVERTISING THE GREENHOUSE.

One of the natural tendencies of the times is for the greenhouse man who retails to resort to the use of printers' ink to increase his sales. The old custom of waiting for the people to come no longer suffices; there are too many selling flowers. Not only is much newspaper space now being used to call attention to greenhouses, but the greenhouse owner prints a catalogue that he scatters through the town. It shows many cuts and quotes prices. The only trouble with such a catalogue is that it is a bit expensive to get out a good job, that it is more or less short-lived and that it cannot be repeated except at infrequent intervals.

SPRING IS NEAR.

The season of short supplies in cut flower markets has been of unusually great duration this year, but the sun has become perceptibly stronger and no further scarcity, even of roses, is to be anticipated. Spring is near. As a rimer, not fond of February, put it:

Thirteen more days, ice-incrusted;
Then old Winter's backbone's busted.

FLOWER SHOW LECTURES.

Although one frequently finds florists in the audiences at flower show lectures, these lectures are designed to foster public interest in gardening; they should not be, and usually are not, technical or commercial. That the public is eager for gardening talks is shown by the large audiences that nearly always greet the lectures.

At the National Flower Show in Philadelphia it is planned to take full advantage of the public interest in gardening instruction, and the following unusually elaborate program has been arranged:

Saturday evening, March 25, Willis N. Rudd, of Chicago, will lecture on "Home Grounds."

Monday evening, March 27, Prof. E. A. White, of Cornell University, Ithaca, N. Y., will lecture on "What Science Has Done for Floriculture."

Tuesday evening, March 28, Robert Pyle, of West Grove, Pa., will lecture on "Roses," illustrated with slides from Mr. Pyle's own photographs.

Wednesday evening, March 29, J. Horace McFarland, president of the American Civic Association, will lecture on "Civics for Home and Municipality."

Thursday evening, March 30, J. Otto Thilow, of Philadelphia, who is chairman of the lecture committee, will give a lecture under the auspices of the Garden Clubs of America, on "Flowers From Snow to Snow."

Friday evening, March 31, Frank N. Meyer, of the Department of Agriculture, Washington, will lecture on "Agricultural Exploration in China."

Saturday evening, April 1, Arthur Cowee, of Berlin, N. Y., will lecture on "Gladioli."

The afternoon lectures, for which the dates have not yet been fixed, will embrace a lecture on "Rock Gardens," by Richard Rothe; Miss Caro Miller will give a lecture on "Philadelphia School Gardens"; E. I. Wilde, of State College, Pa., will lecture on "Bulbs for Summer Bloom." There will be a lecture on "Dahlias," lecturer not yet announced. Max Schling, of New York, will demonstrate the proper use of cut flowers, their arrangement and color combination.

CHICAGO.

The Market.

There has been no radical change in Chicago market conditions during the last week in respect of supply. Demand, however, has been puzzling. To begin with, the shipping demand for St. Valentine's day was satisfactorily heavy and quite continuous. Local demand, on the other hand, was fairly good up to February 13. Then it took a slump from which it failed utterly to recover. Some of the wholesalers attribute this to the heavy snow storm that persisted the entire day of February 13 and to the fact that St. Valentine's day fell on Monday, a day that has never been popular as a flower day in Chicago. Be that as it may, the day fell far short of the expectations of most of the local retailers.

Although a few Beauties still reach the market, the quality is disappointing, and as a consequence many wholesalers are recommending the use of Russell in their stead. The supply of other roses in slightly easier, but not enough

Here is a fine supply of Fancy Carnations

BEING a wide-awake buyer, you no doubt noted that at the St. Louis Carnation Convention our growers took most of the premiums that did not go east. There seem to be a lot of good growers "down east" (where middle-western retailers can't get at the stock), but NOTHING IN THIS SECTION TO COMPARE WITH THE STOCK WE HANDLE. Most buyers whose stock must make a journey to them have found by experience it never pays to buy poorly grown Carnations—that it pays to pay for quality. But Amling's prices never are higher than others ask if they have stock of equal grade.

A large cut of Carnations now on.

Roses

You can get of us as fine roses as are to be had anywhere in this country. Note list of varieties.

Bulb Stock

We handle more bulbous flowers than any other wholesale house in this part of the country. Of course the quality is good.

SPECIAL THIS WEEK:

Rainbow Freesia, ASSORTED COLORS $3.00 per 100

Beauties

As good as the market affords; a large supply.

Violets

A very large supply; prices extremely reasonable.

Spencer Sweet Peas

Our supply of Spencer (Butterfly) Peas runs into the tens of thousands daily. All colors. A splendid seller in your store.

Use Giganteum Lilies for Funeral Sprays and for Wedding Decorations. These are the largest and showiest flowers for the money and we offer a large crop.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00 @ $8.00	

ROSES	Per 100
Mrs. Russell, extra special	$25.00
" " special	$18.00 @ 20.00
" " select	12.00 @ 15.00
" " short	8.00
Milady, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Killarney Brilliant, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	4.00 @ 6.00
Ophelia, special	15.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
White Killarney, special	12.00
" " select	8.00 @ 10.00
" " short	4.00 @ 6.00
Killarney, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Mrs. Ward, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Sunburst, special	15.00
" select	10.00 @ 12.00
" short	6.00
Cecile Brunner	3.00
George Elger	3.00
Extra special roses billed accordingly.	

CARNATIONS	Per 100
Common	$2.00
Large, fancy	$3.00 @ 4.00
Splits	1.00 @ 1.50

VIOLETS	
Singles, home-grown	.50 @ .75
Double, Hudson River	.50 @ .75
Home-grown Doubles	.75 @ 1.00

MISCELLANEOUS	
Jonquils	3.00
Tulips	3.00 @ 4.00
Freesia	3.00 @ 4.00
Sweet Peas, Spencer	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.50 @ 2.00
Snapdragons ..doz., $1.00 @ $2.00	
Mignonette	4.00 @ 8.00
Calendulas	3.00
Pansies.....per bunch,	.10 @ .15

DECORATIVE	
Plumosus.....per bunch,	.35 @ .50
Sprengeri..... "	.25 @ .50
Adiantum, fancy long....per 100,	1.00
Smilax.....per doz., $2.00	12.00
Ferns.....per 1000, 2.50	.30
Galax..... " 1.25	.15
Leucothoe .....per 100,	.75
Mexican Ivy.....per 1000, $5.00	.60
Boxwood, fine "baby," per bunch, 25c; per case.....$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

ROSES

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE

(ALL COLORS)

and all other cut flowers in season.

A. T. PYFER & CO.

L. D. Phone Central 3373

30 E. RANDOLPH ST., CHICAGO

PRICE LIST

	Per 100
CARNATIONS	
De Luxe	$ 3.00
Select	2.00
ROSES	
Mrs. Russell	$10.00 @ 20.00
White Killarney	6.00 @ 12.00
Killarney	6.00 @ 12.00
Killarney Brilliant	6.00 @ 15.00
Richmond	6.00 @ 12.00
Ophelia	6 00 @ 15.00
Sunburst	6.00 @ 15.00
Extra long roses at market rates.	
American Beauty...doz., $2.00 @ $5.00	
MISCELLANEOUS	Per 100
Easter Lilies	$10.00 @ $12.50
Valley, select	4 00 @ 5.00
Violets	.50 @ .75
Paper Whites	3.00 @ 4.00
Freesias	3.00 @ 4.00
Tulips	3.00 @ 5.00
Jonquils	3 00 @ 4.00
Daffodils	3 00 @ 4.00
Sweet Peas	1.00 @ 1 50
DECORATIVE	
Plumosus, per string	50c@75c
Plumosus, per bunch	35c@50c
Sprengeri, per bunch	25c@50c
Adiantum, fancy, long	1.00
Smilax, heavy strings..per doz.,	$2 00
Ferns ...per 1000,	2.50
Boxwood...per bunch,	.25
Galax...per 1000,	1.00
Mexican Ivy	.60

Subject to market changes.

Mention The Review when you write.

so to make any marked difference in the market. The Valentine's day demand was unusually strong for Milady, Richmond, Ophelia and Cecile Brunner, but a large part of it was doomed to disappointment. Dark weather has continued through the greater part of the week, and this has, as a matter of course, held back the crops.

No difficulty is experienced in disposing of all fancy and good grade carnations. The large number of splits, however, that find no ready sale are well calculated to give the impression that there is a superabundance of carnations. The red varieties enjoyed a particularly strong demand for the holiday. There is no end of bulbous stock on the market, but it moves well considering its large volume. Tulips are selling well, especially the pinks. Jonquils are clearing, and this in spite of the fact that the heavy influx from the south is on. Daffodils are clearing, but not rapidly. So, too, are Paper Whites. Freesia is a free seller and does not tarry long on the tables. Sweet peas have lost none of their popularity. Valley continues to focus attention on itself by flirting with the extreme short side of the market. There has been no great effort to secure lilies, although the supply is none too large. Snapdragons, mignonette, pansies and calendulas are moving in a satisfactory manner. The holiday demand for violets was unusually large in some quarters, but low prices prevailed. Cattleyas are still scarce.

Sprengeri seems to have acquired the short habit, but plumosus is again easy. Greens in general are moving, but not with any disturbing rapidity. Boxwood is in larger supply than usual at this date and is not selling so fast as in former years.

Was It Lack of Advertising?

A few of the Chicago retailers had fine business for St. Valentine's day, but the rank and file report it by no means up to last year. What is the reason?

Last year, of course, February 14 was Sunday, which is a better day than Monday for selling gift flowers. But last year, there being plenty of low priced stock in the market, half a dozen downtown retailers used large spaces in the best daily February 12. Indeed, so strong was the combined showing that the most casual reader could not escape the impression that flowers are the proper valentine. It no doubt worked great good for those who did not adver-

The House of Quality Plus Service Has Stood the Test of Thirty Years

Stop! Consider this, the House of Kennicott, staunch as steel, has stood the wear and tear of over thirty years of vigorous service. There are many instances in which this sturdy servant is satisfying the demands of a third generation of buyers.

Why? Why do they stick?

There must be a reason for intelligent, tight-fisted Florists to continue to buy from the same House year after year, even generation after generation.

Just now is an exceptionally good time to put us to the test. Especially in Carnations and Freesia, we can furnish stock of the most satisfying quality in unlimited quantities.

Shoot in an order, we'll do the rest.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write

Big Cut of Carnations

Concerted effort by our vast aggregation of growers now provides us with tremendous cuttings of choice Carnations. All lengths and colors at reasonable prices. Choice offerings of Russell Roses, Jonquils, Tulips, Freesia, Lilies, Valley, Violets, Sweet Peas, Orchids and all Ferns and Greens

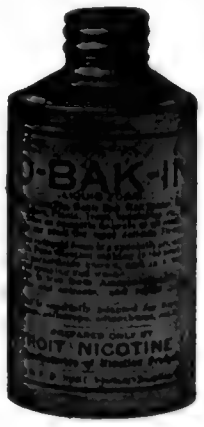
Send for Regular Cut Flower Price Lists

A. L. RANDALL CO. Phone Cent. 7720 Wabash Ave. at Lake St. **CHICAGO**

Mention The Review when you write.

ALL COLORS **TULIPS** **SINGLE—DOUBLE**

Our supply is large and fine; you can rely on our filling your order.



Agents for TO-BAK-INE

Roses **Carnations** **Beauties**
Paper Whites **Romans** **Jonquils**
Orchids **Callas** **Lilies**
Violets **Valley** **Freesia**
Calendulas **Peas** **Greens**

FANCY BOXWOOD, $7.00 per case of 50 lbs.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

tise as well as for the progressive ones who bought and so well filled the space. Recently stock has been so high the retailers have done little advertising; only two or three used small spaces for St. Valentine's.

Was it for the lack of publicity that sales fell off?

Various Notes.

The E. C. Amling Co. kept its store open all day Sunday, February 13, and the management states it was 4 p. m. before there was a breathing spell. The sales of violets in the four days ending Sunday are said to have been 678,000. A novelty was to see acacia from the Pacific coast on one table and from the Atlantic coast on an adjoining table, the latter of course flowered under glass. Both grades are said to have sold well for Valentine's day.

Charles Erne went to Michael Reese hospital February 13 and was operated on next day for rupture of long standing. He is getting along splendidly. In the meantime Fred Klingel has two new assistants, Frank Konczal on the floor and Albert Hennig in the office. Mr. Konczal has been with C. W. McKellar.

It is announced that Peter Reinberg will be a delegate to the Democratic national convention at St. Louis in June,

Word comes from Anton Then, who recently went to Magnolia Springs, Ala., for his health, that he has much improved since reaching the southland. Mr. Then is accompanied by his wife.

Health and strength have been so far recovered by John Poehlmann that he was able to enjoy an automobile ride in the heavy snow storm of February 13. He is now able tc take short walks in the neighborhood of his home and hopes to be in his office in a week or ten days. August and Adolph Poehlmann have recovered from their cases of grip.

During the recent visit of J. A. Evans, he took orders from Bassett & Washburn for twenty-four Challenge ventilating machines, from L. A. Budlong Co. for forty-eight machines, and from George Weiland for fifteen machines, with several smaller orders. Mr. Evans comments that it looks like a large building season in the Chicago market.

Wait until you see H. N. Bruns go by in his new car, a Packard twin six. It is said he ordered it the day after he got word the British government had given its permission for the shipment of his 3,000,000 Hamburg valley pips via Rotterdam.

William Graham, the new manager of the Fleischman Floral Co., has adopted the policy of doing his own buying on the market. He pins his faith on the willingness of the public

ZECH & MANN

30 East Randolph St., CHICAGO
Open to 5 p. m.; Sundays and Holidays to 12 M.

Roses Carnations
Sweet Peas

SOONER or LATER your Cut Flowers will be supplied by us.

Why Not Sooner?

Our Line is so complete that it includes every item offered in the Great Chicago Market.

L. D. PHONES—CENTRAL 3283-3284; AUTOMATIC, 42-965

Mention The Review when you write.

JOHN KRUCHTEN C. L. SHERER HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

to pay for quality, and the other retailers have given him a cordial welcome.

That the giganteum lily has only just begun to be a general purpose flower and that the next five years will see a wonderful increase in its use is the belief of W. G. Gaddis, of Deerfield. Mr. Gaddis has four houses and uses practically all his space for lilies. Where a few years ago the effort was to flower the lilies all for one day, Mr. Gaddis aims to cut every day in the year. He starts on the average 1,000 bulbs per week.

Two carloads of greenhouse building material have been unloaded at Greggs, Ill., by the Foley Greenhouse Mfg. Co. This is the first step toward the construction of ten new houses, each 28x300 feet, for Bassett & Washburn. Work will begin as soon as weather permits. According to C. L. Washburn, all the Beauty plants will be moved into the new houses when they are completed. There are now growing in the houses at Greggs some 54,000 Beauty plants. When the removal takes place the number will be reduced to about 35,000. A most interesting fact was brought out in connection with this reduction. O. P. Bassett was the first man to grow American Beauties on a large scale in the west. Since then, for twenty-seven years, Beauties have been growing on the benches in the Hinsdale greenhouses. Mr. Washburn says when they first started with this variety, 24 to 28-inch stems were considered long. Now 60-inch stems cause no comment. Since the advent of the newer varieties, however, he says the demand for Beauties has been slowly receding. His firm is acknowledging this waning of its popularity by reducing the space devoted to it by fully one-third.

The contract for four new greenhouses, 36x300 feet, has been let by Daut Bros., Decatur, Ill., to the American Greenhouse Mfg. Co. They will be all steel construction, equipped with a vacuum heating system, two standard return boilers of 150 horsepower each, a radial brick chimney 4½x100 feet, a fireproof packing and pump room and a manure watering system. The entire cost is $36,000. These houses will be devoted to the growing of carnations and roses.

Word comes from California that W. W. Barnard, of the W. W. Barnard Co., is enjoying long drives in the country and is breathing in health with the passing of each day. Arnold Ringier, after a brief sojourn in Kentucky, where he attended the convention of the National Canners' Association at Louisville, February 7 to 11, is again in his office.

Robert R. Brenton, publicity man for the flower show last fall and advertising manager for Kennicott Bros. Co., is now handling an advertising cam-

WIETOR BROS.

162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF ROSES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials	$8.00
Selects	7.00
Fancy	6.00
Medium	5.00
Good	4.00

Sunburst	Per 100
Extra special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
CARNATIONS, fancy	4.00
" good	3.00
Lilies, per doz.	$1.50 @ 2.00
Adiantum, per 100	1.00
Asparagus Sprays, per bunch	.50
Smilax, per dozen	2.00
Sprengeri, per bunch	.50
Ferns, per 1000	2.50
Galax, per 1000	1.00

ROSES, Our Selection, Good Stock, per 100, $5.00

Rainbow Freesia

OFFERED IN MANY BRIGHT COLORS

It would be difficult to imagine anything finer for fancy basket work, for centerpieces for dinner tables or for corsage bouquets. Extensively used, not only by Chicago's leading stores, but by progressive retailers in many other cities. Bright, fresh, fragrant, new.

CUT SPRAYS THIS WEEK . . . $3.00 PER 100

SOLD EXCLUSIVELY BY

E. C. AMLING CO.

174-176 N. Wabash Ave., CHICAGO, ILL.

This sterling novelty is the result of seven years of careful work in cross-breeding, during which a wonderful improvement has been made on the earliest colored freesias. The stock has now reached the point where a limited quantity of bulbs can be offered of 1916 crop. Address

ALOIS FREY

Originator and Introducer CROWN POINT, IND.

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago

	Per 100		Per 100		
Valley	$ 5.00	Carnations	$ 2.00 @ $ 4.00	Jonquils, per 100	$2.50 @ $3.00
Milady	$6.00 @ 15.00	Killarneys, pink and white,	6.00 @ 15.00	Pussy Willow, bunch	.25 @ .50
Russell	6.00 @ 25.00	Ferns	per 1000, 2.50	Calla Lilies, doz	1.50 @ 2.00
Ward	4.00 @ 12.00	Boxwood	per case, 10.00	Adiantum, per 100	1.00
Galax, per 1000, $1.00@$1.25.		Prices subject to market changes.		Smilax, per doz. strings.	2.00

Mention The Review when you write.

paign for the American Greenhouse Mfg. Co.

Thora Clemenson, the 14-year-old daughter of Christian Clemenson, 7801 South Shore avenue, who suffered an operation a few days ago for lymphosarcoma, has rallied wonderfully from the shock and is now resting easily in the South Shore hospital.

To judge from the orders booked by Weiland & Risch, the Champ Weiland rose will be as extensively grown in the east as in the west.

The championship in the Windy City bowling tournament was won last week by Joe Mendel's team.

A most interesting assortment of glass novelties has been received by the A. L. Randall Co. Many of the articles so nearly resemble bronze that the eye alone cannot detect the difference.

The Chicago market conditions are much more interesting to Otto Frese than law suits against the street car company for personal injuries. His only solace is that he can snatch a few minutes from jury service each day to spend at his desk.

To demonstrate that he believes in practicing what he preaches, Allie Zech, of Zech & Mann, has signified his intention of attending the convention of the Illinois State Florists' Association at Moline.

There are few seasons at which W. H. Amling, at Maywood, is not cutting some crop of superlative quality. In the autumn it is mums; now it is Purity freesia; a little later it will be sweet peas planted from pots to follow the mums and only waiting for a little sun to give a splendid pick.

True to promise, Henry M. Hirsch opened his new store at 37 East Van Buren street, February 12, and was fully repaid for his diligence.

Excellent success has attended the efforts of A. Eriksson, manager of A. H. Schneider's greenhouses in Oak Park. His pot plants are of quality not easy to beat.

"The Review certainly has a wonderful circulation, and its readers most surely read it from cover to cover," says A. L. Berry, of A. L. Berry & Co., Chicago agent for Carter's Tested



COMPETITION

We invite competition for several reasons—the most important of which is the opportunity it gives for comparison. RAEDLEIN BASKETS stand alone in QUALITY of material, EXCLUSIVENESS of design and WORKMANSHIP. RAEDLEIN BASKETS are used by the retailer who discriminates and who has found the mainspring of success to be QUALITY.

THE NAME "RAEDLEIN" ON A BASKET IS LIKE STERLING ON SILVER

THIS WEEK'S SPECIAL:—12 finely woven willow pot baskets, with artistic twisted willow handles, $4.50, or 25 for $8.40.

These baskets come in assorted sizes to fit standard pots as follows: 4-inch, 4½-inch, 5-inch and 6-inch.

SEND YOUR ORDER TODAY

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

Seeds, who received inquiries the other day from Japan as a result of a small ad in The Review. J. Fisher says orders for spring planting of grass and shrubbery are already beginning to arrive in large volume.

Another unit has been added to the organization of the John Kruchten Co., in the person of Miss Zandra Anderson, formerly with the A. L. Randall Co. She assumed the duties of her new position as correspondent on St. Valentine's day.

Burpee's seeds in sealed packages are now being handled by D. D. P. Roy, and he is finding a ready demand for them.

The death of John Brown Weeks, of Irving Park, which occurred February 9, is recorded in this week's obituary column.

Ole Pettersen, secretary of the Gardeners' and Florists' Union, asks The Review to announce that the sixth annual dance of the organization will be held February 19, at 2046 West North avenue. All florists and gardeners are invited, whether or not they belong to the union.

This season Louis Hoeckner, who is on the Peter Reinberg store staff, will have six crews on the road, operating the flower ball game in as many carnivals.

Visitors.

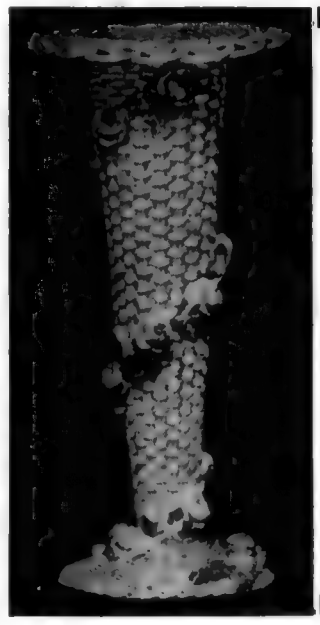
A visitor on the trade this week was Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia. Mr. Berkowitz once was a frequent caller, but his smiling countenance has not been seen frequently of late.

MILWAUKEE.

The Market.

The slump following the abnormal conditions seems to be coming as usual. It has been delayed this time longer than usual and there has been a long period of extraordinarily good business. Stock is becoming more plentiful and prices are going down, although there has been no sudden decline as in some past instances.

Roses still are scarce, especially Ward and Ophelia. The shorter grades are scarce owing to the heavy demand and there is small chance of a surplus for some time to come. Carnations are plentiful and prices on this stock showed more decline than on any other



Ask any high-class florist

about our line of baskets. The answer will be:

"It is the finest, the newest, the most original and the cheapest in the country."

Ask for samples on approval and judge for yourself

The Basket Novelty Company
LEADERS IN BASKETS
Factory: 80 West Houston Street, New York City
Showroom: 1133 Broadway

Mention The Review when you write.

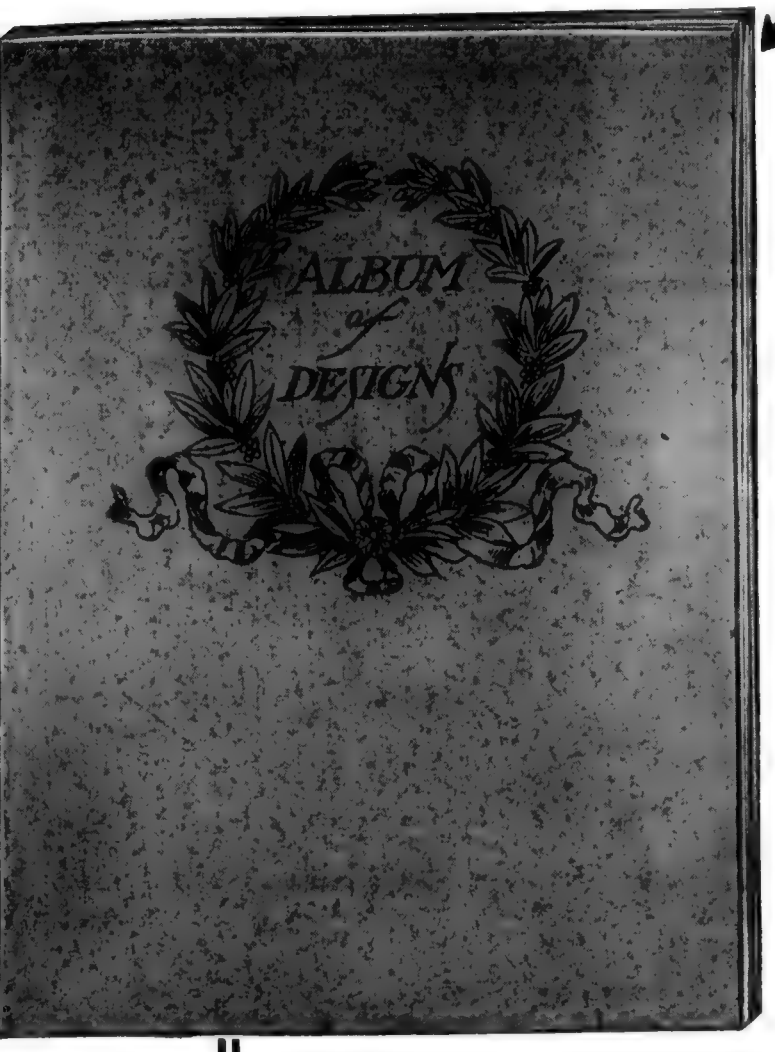
The Madison Basketcraft Co.

BASKET CRAFT CO.

Madison, Lake Co., Ohio

Johnson Basket Co.
3205 Fullerton Ave., CHICAGO, ILL.

A florist is judged by the Baskets he sells
Get ABSOLUTE QUALITY—write us
M. J. TILLMANN'S SONS
224 W. Illinois St., CHICAGO, ILL.



THE THIRD EDITION

OF THE

Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear

No restrictions on its sale

75c PER COPY, POSTPAID

$6.00 PER DOZEN BY EXPRESS

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Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, Chester, N. J.

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class of stock. The stock is slowly improving and the cut is being moved with little difficulty at fair prices. Violets and sweet peas were in great demand for St. Valentine's day and brought good prices. Sweet peas were not equal to the demand and orders were turned down. There was a good percentage of singles in the violet cut and these naturally took precedence over the doubles. Orchids cleaned up at high prices and short roses were not to be had at the finish.

Valley remains scarce and the quality is poor. There is no trouble to dispose of the entire cut, regardless of quality, and the prices are fair. Bulbous stock is plentiful and is selling well. The shortage of roses is responsible for this to some extent and, besides, the quality of the stock is excellent.

Various Notes.

A. Schiller is reported on the road to recovery, but it will be some time before he will be able to resume his work. Walter Holton left the hospital recently and has made one or two visits to the store. He still is weak and it will be about three weeks before he will be able to resume his duties.

A committee of the Milwaukee Florists' Club, composed of William R. Schroeder, Nic Zweifel, A. Leidiger, H. V. Hunkel, C. C. Pollworth and E. Oestreicher, held a conference February 11 with Mr. Cranfield, representing the state fair board. The discussion was mainly on the advisability of increasing the space devoted to floricultural exhibits at the annual state fair. The Florists' Club has tentatively revised the premium list, and while it has not been favorably passed on as yet, strong hopes are entertained in this direction. Next year's display at the state fair undoubtedly will surpass all previous exhibits and will open a gate for banner showings in the years to come. H. J. S.

Stock will be Plentiful and Prices Lower

Special Prices on Large Quantities.

Roses	6c to 12c	Jonquils	3c
Carnations	2½c to 3c	Tulips	3c to 4c
Easter Lilies	10c to 12c	Freesias	2c to 3c
Sweet Peas	50c to $1.25	Narcissus	3c
Valley	5c	Asparagus, bunch	50c
Violets, dozen bunches	$1.50	Ferns, 1000	$3.00

T. J. NOLL & COMPANY

1109 Grand Avenue, KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.

Albany, N. Y.—H. G. Eyres sustained a heavy loss from a recent fire that started in his store at 11 Pearl street.

Rooted Carnation Cuttings

Alice—Akehurst
Matchless—Supreme
See our classified ad.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

Ward—Supreme
Siegwart—Delight

Our shipping trade so far this season has been the best that we have ever experienced. There must be some good reason for this. All of our stock at the present time is in splendid shape, and for quality it is quite up to the standard.

Spring Flowers offer you the best opportunity for more business, and we recommend to you:

GARDENIAS

The Best...100, $25.00
Fancy 100, 20.00
Firsts 100, 15.00

White and Lavender Lilac.....$1.50 per bunch
Snapdragon, Pink and Yellow—
Doz.....$1.50-$2.00
Pure White Freesia—
100..... 4.00
Daisies, White and Yellow—
100..... $2.00-$3.00
Mignonette—
100..... 5.00

Tulips, Double and Single—
A large variety of colors.
Daffodils, Single and Double—
100..... $3.00-$4.00
Narcissus, Yellow and White—
100. .....$3.00-$4.00
Wallflowers—
Bunch..... .75

Acacia Pubescens.....$2.50 per bunch
Extra long sprays and liberal size bunches

SPENCER PEAS

100.....$1.00-$2.00

Flowers of the best quality in all the desirable shades and colors.

Mention The Review when you write.

PHILADELPHIA.

The Market.

Zero weather had a chilling effect on St. Valentine's day business. There was a fairly good demand, but everybody agrees that it was not so strong as it would have been with favorable weather on Lincoln's birthday and the two days following. While the weather was unfavorable for production—rain, heavy clouds, snow and extreme cold are hardly just the thing—it was even more unfavorable for shopping. It requires genuine enthusiasm to select a suitable floral offering for the dearest girl in the world when you have wet, cold feet, come a cropper or get caught in a car tie-up; any one is deterring, all three are disheartening. So you see that it is not so remarkable that Valentine's day did not exceed last year's in activity; it was, in fact, a little disappointing. Still, business has been fair for the week ending February 16.

Roses and valley have been quite scarce. Daffodils and tulips have been overplentiful. There has been a curious color condition in the market; white roses have been scarce and in active demand, while white carnations have been plentiful with many wholesalers and extremely hard to sell. The explanation given is that there are many cases where white carnations are of no use to the buyer who wants white roses; so they drag badly. Sweet peas have been in active demand; bud-dropping has again interfered seriously with production, owing, of course, to the unfavorable weather and, perhaps, to undue pushing. Easter lilies have declined a little in the face of heavy receipts; on the lower level of prices they sell better.

There are no other special features to the market excepting that the violet was not the favorite of old as Cupid's messenger. A few retailers talked violets and bought them freely at lower prices than had been expected, but most of them preferred red roses or sweet peas or some novelty that spoke of individuality more strongly than our old friend the violet. Greens are becoming more plentiful. Heavy shipments of southern asparagus, added to the new growth in the local greenhouses, afford an ample supply.

BERGER BROS.

Daffodils, Carnations Violets, Peas, Roses

Easter Lilies, Callas, Yellow Daisies

We can assure you of fine stock and the very best service. Everything seasonable in flowers and greens.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

For the Honor of the City.

It is generally conceded by those who are in a position to know that the great National Flower Show to be held here next month will surpass any of its kind ever seen in this country. There is just one possible exception that can be taken to the truth of this statement. It lies in the exhibits of the retail florists. Every branch of our profession is certain of worthy representation save that one. Yet without the earnest coöperation of the retail florists the show cannot be the success that it ought to be. It matters little whether a retail florist exhibits in the competitive or in the non-competitive classes; the point is that he should exhibit something worthy of his reputation. These exhibits of the retail florists are one of the most attractive, if not the most attractive, of all the varied displays that make a modern show. For the honor of



DAFFODILS

P M QUALITY

A good week-end Special.
300 or more, best quality, $2.50 per 100.

TULIPS All colors. $2.00, $3.00, $4.00 per 100

LILAC $1.00 and $1.50 per bunch.

S. S. PENNOCK-MEEHAN CO.
THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

THE FLORISTS' SUPPLY HOUSE OF AMERICA



No. 1265-8. Size 5½x5½x14½

Our Next Novelty Day--

ST. PATRICK'S DAY

Basket with High Hat and Pipes, with pan.....**50c**
Small Birch Bark Hats, in three sizes, for natural pots of Shamrock,
1.....15c apiece 2.....20c apiece 3.....25c apiece
Pasteboard High Hats, green, for Shamrock, with Pipes..$1.25 doz.
Small Chip Baskets, decorated with Pipes.....$1.75 doz.
Carnation Dye.....25c, 50c pkg.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.
RECIPIENTS OF TWO MEDALS AT SAN FRANCISCO
Send for Our Silent Salesman's Supplement Headquarters for Japanese Goods

Mention The Review when you write.

our profession, for the honor of our fair city, Philadelphia asks her florists to display their skill in Convention hall, at Broad and Allegheny avenues, March 25 to April 2.

Six concerns and individuals have responded. They are J. J. Habermehl's Sons, the London Flower Shop, Harry S. Betz, John C. Gracey, Charles H. Grakelow and John Kuhn.

Philadelphia appeals to the brilliant H. H. B. to make an exception in her favor by displaying his rare skill.

Philadelphia appeals to Alfred Bartlett Cartledge and to Joseph Liddon Pennock to uphold the honor of Pennock Bros. as worthily as of old.

Philadelphia appeals to Charles Fox, Sr., to reënter the lists just to show the boys how charmingly flowers were arranged years ago, and to Charles Henry Fox to show how they are combined today.

Philadelphia appeals to George Craig to furnish an example of that simple elegance that gives pleasure to refined taste.

Philadelphia appeals to Ludwig P. Vollers to get up one of those stunning floral combinations that please the smart set.

Philadelphia appeals to M. J. Callahan to show why it is unnecessary for any West Philadelphia lover to cross the Schuylkill river.

Philadelphia appeals to William Berger's Sons to uphold the fame won by their father at the shows in the good old days.

Philadelphia appeals to J. Max Nitzschke to show what a floral artist can do with simple material.

Philadelphia appeals to Victor I. Ridenour to show why so many people of critical tastes are attracted to Thirty-third and Dauphin streets.

Philadelphia appeals to Charles B. Stahl to give an example of those tasteful decorations that are growing in popularity.

Philadelphia appeals to Frank M. Ross to show how flowers are made irresistible to the masses whether they will or no.

Philadelphia appeals to Frank M. Alter, to Arthur H. Lanser and to all her florists who boast a spark of civic pride, to make her show next month the crowning glory that it should be.

The Coal Market.

H. H. Lineaweaver & Co. kindly fur-

MICHELL'S DISTINCTIVE FLOWER SEEDS



Send for our Wholesale Catalogue if you haven't a copy.

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed

1000 seeds.....$ 3 50 10,000 seeds.....$30.00
5000 seeds..... 15.50 25,000 seeds..... 72.50
Special prices on larger quantities

ASPARAGUS HATCHERI

100 seeds.....$0.75 500 seeds.....$3.00
1000 seeds.....$5.00

ASTER QUEEN OF THE MARKET

	Tr. pkt.	Oz.
White	$0.20	$0.65
Rose-pink	.20	.65
Blush Pink	.20	.65
Dark Blue	.20	.65
Light Blue	.20	.65
Crimson	.20	.65
Mixed	.20	.55

ASTER EARLY WONDER

Pink	.40	2.00
White	.40	2.00

ASTER CREGO

White	.30	1.25
Shell Pink	.30	1.25
Rose-pink	.30	1.25
Lavender	.30	1.25
Purple	.30	1.25
Mixed	.30	1.25

ASTER MICHELL'S IMPROVED SEMPLE'S BRANCHING

	Tr. pkt.	Oz.
White	.30	1.00
Shell Pink	.30	1.00
Rose-pink	.30	1.00
Lavender	.30	1.00
Purple	.30	1 00
Crimson	.30	1.00
Mixed	.30	1.00

PETUNIA

Michell's Monstrosus	1.00	
California Giants	.50	
Grandiflora Fringed	.50	
Dwarf Inimitable	.50	1.25

PHLOX DRUMMONDII, Dwarf

Cecily. Large-flowering, mixed.	$0.50	$2.25
Crimson, with eye	.40	2.00
Deep Scarlet	.40	2.25
Fair Maid. Soft pink	.40	2.25
Fireball. Scarlet	.40	1.75
Pink	.40	2.00
Snowball. White	.40	1.75
Violet, with eye	.40	2 00
Choice Mixed	.40	1.25

SALVIA

Scarlet Glow	.50	3.00
Bonfire	.40	2.25
Zurich	.50	3.25
King of Carpets	.50	2.50
Splendens	.25	1.25

ALSO ALL OTHER SEASONABLE SEEDS, BULBS AND SUPPLIES.

HENRY F. MICHELL CO., Seed Growers, 518 Market St., PHILADELPHIA

Mention The Review when you write.

nished the following report of a more than usual coal situation:

The demand for anthracite coal is strong and full circular prices are in effect. Steam sizes of anthracite coal are scarce and premium prices are being paid for them. The premiums, however, at this time are not so large as those which prevailed about ten days to two weeks ago.

There is a serious shortage of cars, the distribution not being over sixty per cent, which is an unusual condition in the anthracite field. To many markets it is practically impossible to make deliveries, owing to embargoes placed by the railroads. Movement of cars to final destinations is slow, because of the congested conditions that prevail on all railroads. Many railroads will not permit their cars to go off their own or allied lines; in other words, will not permit them to go to foreign roads.

Bituminous coal is strong in price and slow in movement, the car supply being wretched, and the same conditions that exist in the anthracite field apply. Prices are not nearly so high as they were, but still strong.

Negotiations now are on between the operators' and miners' representatives relative to the situation after April 1, for at that time the present agreements with the mine workers in the anthracite and bituminous fields expire, and unless negotiations are brought to a satisfactory conclusion to both parties there is likely to be a suspension of mining April 1.

Various Notes.

A small fire occurred in one of the Market street boiler rooms at the Robert Craig Co. place on the morning of February 14. It was zero weather and the woodwork close to the smokestack started the fire about 6 o'clock, when the night firemen were being relieved by the day firemen. Fortunately, the blaze was extinguished and the loss trifling.

It is with deep regret that Philadelphians will learn of the death of Mrs. M. C. Dunn, wife of the well known florist of 614 Chestnut street, whose kindly greeting welcomed one and all.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
RUSSELL, FRANCIS SCOTT KEY, MOCK and other choice Roses and CARNATIONS, very fine Stock.
1625 Ranstead St., PHILADELPHIA, PA.
Open Sunday morning from 9 until 12
Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**
CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS
Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**
Orders received for the fine pink rose, PRIMA DONNA, 2¼-in. pots, ready in February, $15.00 per 100; $125.00 per 1000
Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST
Fancy Easter Lilies Tulips
Orchid Peas
1617 Ranstead St., Philadelphia
Open Sunday morning, 9 to 12
Mention The Review when you write.

A. L. FORTUNES
1626 Ludlow St., PHILADELPHIA, PA.
FANCY FERNS and DAGGER FERNS
at the right price
NEW CROP BRONZE AND GREEN GALAX LEAVES
Special, 75c per 1000
Mention The Review when you write.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.
Mention The Review when you write.

Extra Fancy
ORCHID PEAS
Pink and White PRIMROSES
Yellow DAISIES
Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.

WALTER DAVIS
Wholesale Florist
1713 Ranstead St., Philadelphia
Easter Lilies--White Lilac

2000 FLORISTS
use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.
Mention The Review when you write.

Henry I. Faust, of Merion Station, is sending exceptionally well grown lilies to Stuart H. Miller. By the way, Mr. Faust has rented half a dozen green-



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

To the USERS of MAGNOLIA LEAVES

Beware of Imitation



YOU MUST PROTECT YOURSELF by our U. S. Registered Trade Mark "Superiora," when buying **Magnolia Leaves.** Sold by every wholesale florist in U. S. and Canada.

MANUFACTURED BY

DR. H. DUX & BROS., Jacksonville, Fla.

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2000 FLORISTS

use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Mention The Review when you write.

houses on a place near his own, where he is growing his azaleas and ferns.

Dr. Herman Burgin spoke on "Soils with Reference to Plant Growth" before the Germantown Horticultural Society St. Valentine's evening.

J. Otto Thilow returned from his vacation (Porto Rico was not to be) in time to address the Pennsylvania Horticultural Society on the afternoon of February 15. Mr. Thilow selected his famous illustrated lecture, "Flowers from Snow to Snow," made strikingly appropriate by conditions outside.

Aschmann Bros. have purchased ten acres of ground at Bustleton street, Cottman street and Northeast boulevard. The new land will be used for planting out and perhaps a pair of greenhouses will rise thereon.

Robert Q. Shoch has returned from a jolly good trip south. The adjectives are used purposely, for Mr. Shoch swam in the ocean at Jacksonville January 30 and looks blooming well.

R. C. Hayden and his family left this city February 13 for Cuba, where they will enjoy a brief vacation.

Max A. Fierstein is back at the Moore Seed Co. store, where he speaks encouragingly of the improved business

BUY service—not boxes; good reason for using

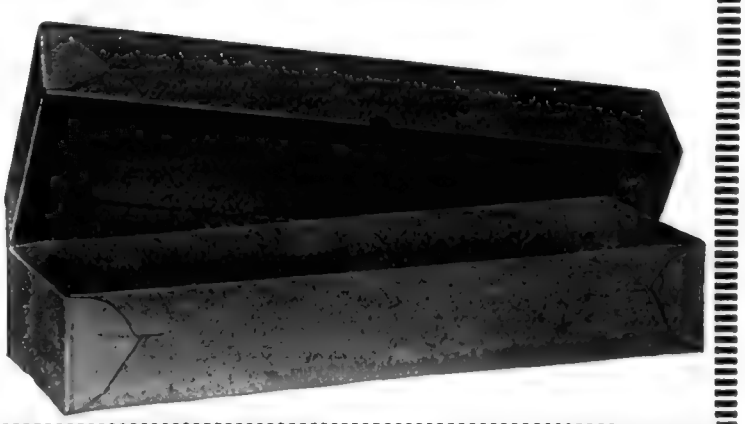
SEFTON
FLOWER BOXES

You can always be sure of the service you'll get. There's a lot of other things we could say about them—quality, styles, shades, printing; but those things are part of the service.

Ask your paper jobber; he can tell you some things about Sefton Flower Boxes that are worth knowing.

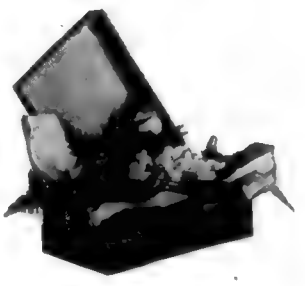
The Sefton Mfg. Co.

1331 W. 35th St.
CHICAGO, ILL.



Mention The Review when you write.

Shipping Boxes for Cut Flowers



You want a light, convenient box that **won't crush.**

H & D Corrugated Fiber Boxes are light, stiff and strong. Their double wall, dead-air space construction keep your flowers fresh.

H & D Boxes can be shipped completely knocked down, saving freight and storage. Only a moment's work to set them up. Metal cover-corners snap together, giving you the stoutest florists' box ever made.

Write for Free Sample.

The Hinde & Dauch Paper Company

162 Water Street, SANDUSKY, OHIO

Mention The Review when you write.

INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	28x6x4	per 100, $3.50	36x 8x5	per 100, $ 7.00
20x4 x3	" 2.15	21x7x3½	" 3.25	40x 8x5	" 9.00
18x5 x3	" 2.15	18x6x4	" 3.00	42x 8x5	" 11.00
21x5 x3	" 2.50	24x8x4	" 3.85	30x10x5	" 7.00
24x5 x3½	" 3.00	24x8x5	" 4.15	36x10x5	" 9.00
30x5 x3½	" 3.30	28x8x4	" 4.35	42x10x5	" 13.00
36x5½x3½	" 4.50	28x8x5	" 5.00	48x10x5	" 15.00
				30x12x6	" 10.00

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.

conditions encountered on his recent trip.

The workers for the National Flower Show in this city saw an opportunity to do a kind deed and help the show when the Reverend William A. Sunday spoke in Convention hall February 14. Samuel S. Pennock selected some suitable material from the Pennock-Meehan stock. Ludwig P. Vollers made up a fine bouquet; also a basket for Mrs. Sunday. Charles H. Grakelow tastefully decorated the pulpit, and W. F. Therkildson had show posters put up in the lobby so that thousands and thousands of people knew that the National Flower Show committee had welcomed the evangelist and his wife, and that the show itself was coming right there to that spot six weeks later.

H. Bayersdorfer & Co. were awarded two medals at San Francisco. Phil.

CLEVELAND.

The Market.

Valentine's day a few years ago was called "Little Christmas" by the flower growers in this section, but today it has outgrown that name and can take its place with the other big days of the year. Corsage flowers of all kinds, of course, were the leaders, including violets, sweet peas, valley, myosotis, orchids, Ward roses, etc. Plants, such as small and medium azaleas, primulas, pans of daffodils, hyacinths and tulips, sold better than ever before. Cut stock of roses, carnations, tulips, daffodils, etc., sold well, but not with the rush that corsages and small plants enjoyed.

Much was due to the advertising done by the Florists' Club. Valentine's day differs from the other big flower days in that the buying is done in one or two days, and that the weather must be favorable for the wearing of corsages. In the face of the zero weather of the last four days the amount of business done was remarkable. Some store men stocked up with a full line of plants, giving their stores the appearance of Easter week, and they cleaned up. A large quantity of bulbous stock was on the market.

CARNATION DYE

Much the best dye on the market for St. Patrick's day. A packet will color from 75 to 100 carnations. 1 pkt., 25c; 3 pkts., 60c; 12 pkts., $2.00, postpaid on receipt of price.

Chas. W. McKellar

22 E. Randolph St., CHICAGO

Mention The Review when you write.

GREEN CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 pkgs., 60c; $2.00 per doz. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

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UNTRIED IMITATIONS

Why RISK your entire crop on an untried imitation which may not stop the roots in the WET and HEAT, when you can get the ORIGINAL Square Band, which NEVER FAILS, at the same price? Samples Free.
Price list, page 99. ROCHELLE & SONS.

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NEW CATALOGUE

WRITE FOR IT.

THE JOHN HENRY CO.

LANSING, MICH.



Advertise Your Business While Making Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann

75 Grand St., NEW YORK CITY

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Original St. Patrick's Green Carnation Absorber

Enough powder to make one to two quarts of fluid **50c**

Enough powder to make two to four quarts of fluid..... **$1.00**

Absolutely the best. Satisfaction guaranteed or money cheerfully refunded.

ERNE & KLINGEL

30 E. Randolph St., Chicago

Mention The Review when you write.

Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

The MacNiff Horticultural Co.

52-54-56 Vesey Street
New York

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

We are in a position to handle consignments of any size, large or small. Prompt remittances made immediately goods are sold.

Mention The Review when you write.



Cut Flower Boxes

(Made of green-lined, moisture-proof board.)

Sizes	Per 100
3 x18x5 ins.	$2.25
3 x21x5 ins.	2.50
3½x24x5 ins.	3.25
3½x21x7 ins.	3.50
4 x24x8 ins.	4.25
5 x28x8 ins.	5.25
5 x36x8 ins.	6.75

(25 boxes of a size at 100 rate.)

(Get our complete list of other supplies.)

GEO. H. ANGERMUELLER (WHOLESALE FLORIST)

1324 Pine Street, ST. LOUIS, MO.

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THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

Various Notes.

Prof. Carl F. Knirk, of the agricultural department of the West Technical high school, gave an interesting talk before the Florists' Club at the meeting of February 7, in the club rooms at the Hollenden hotel. Though the weather was far from pleasant, the attendance was good. March 6 Wm. H. Teare will talk on "Fertilizers and Their Uses."

F. A. F.

GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held in Pembroke hall, Glen Cove, Wednesday, February 9, and was well attended. Thomas Lucas was elected to active membership. An offer was received from one of our honorary members of a silver cup for ten varieties of gladioli, six spikes to each, to be competed for at the dahlia show, which will be held in October. The competitive exhibits of the evening called for carnations, and James Gladstone, Harry Goodband and George Gilder were appointed judges. Their report showed that Robert Jones had made a clean sweep in all three classes, being awarded first for twelve white, with Matchless; first for twelve pink, with Philadelphia; first for twelve of any other color, with Princess Dagmar.

John Johnston read an interesting

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, Chester, N. J.

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THE BEST
CUT FLOWER and DESIGN BOX
ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100
18x5x3	$2.25
21x6x3½	2.65
24x5x3½	3.00
24x8x4	4.00
28x8x4	4.50
30x6x3½	4.00
36x8x5	7.00

		Per 100	Per 25
30x10x6,	for Sprays	$ 8.50	$2.50
36x11x7,	"	11.50	3.00
42x 8x6,	"	11.00	3.00
48x11x7,	"	15.00	4.00
16x16x8,	for Designs	11.00	3.00
18x18x8,	"	12.00	3.25
20x16x8,	"	12.50	3.25
20x20x8,	"	13.75	3.75
24x20x8,	"	15.00	4.00
24x24x8,	"	16.00	4.50
26x17x8,	"	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

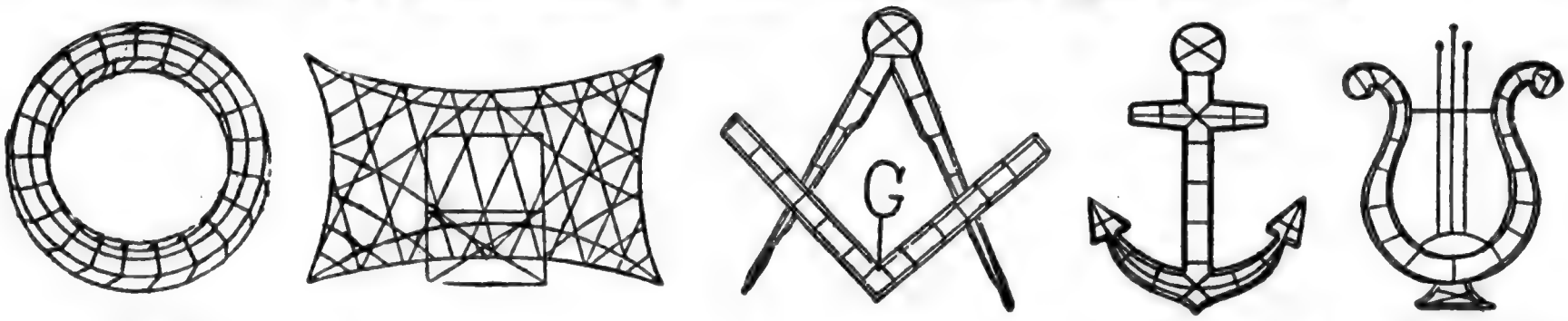
GOLDFISH
Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

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YOUR FLORAL ILLUSTRATIONS
Lettering and designs for letter heads. Designing signatures, cuts, catalogs, advertising, folders, etc. LET ME OFFER SUGGESTIONS
ROY C. KEISTER
209 So. STATE ST. CHICAGO

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY
Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

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essay on "Botany, and Its Use to Gardeners in Their Work." The essay assigned to us for this month by the National Association of Gardeners was "Young Gardeners and Their Opportunities in America," by Henry Gibson, of New York, who, incidentally, is a member of this society. Both essays were most ably written. Robert Jones announced that he would give a prize of $5 for the best twelve carnations exhibited at our next meeting.

James McCarthy, Cor. Sec'y.

PITTSBURGH.

The Market.

Pittsburgh recently has had all the different kinds of weather on the calendar, but the worst was the rain all day Saturday, February 12. Sunday morning there were six inches of snow and next morning the temperature was 6 degrees below zero. Stock is plentiful enough, except roses; there is not enough sunshine to bring them along. Bulbous stock, however, is becoming a drug. Still, the wholesale houses are cleaning up every day and they report trade as good.

Various Notes.

The retail storemen certainly "did themselves proud" for St. Valentine's day, in the way of window decorations. Mrs. E. A. Williams showed valentine boxes arranged in so striking a way that each box was a picture. They were not cheap, but were beautiful.

The A. W. Smith Co. displayed corsage bouquets in many styles, including the miniature colonial styles of corsages; also vases of orchids.

The Blind Floral Co. had valentine boxes and small baskets, arranged in a most attractive way.

R. J. Daschbach displayed strikingly beautiful basket arrangements.

Randolph & McClements have an effective way of using plant arrangements, as well as cut flowers, for valentines, and they certainly had a busy time.

G. P. Weaklen & Co. find the many styles of tumbler baskets, when properly arranged, to be greatly in demand for St. Valentine's day, as well as heart boxes, to carry the many ideas in corsages.

Miss E. B. Maxwell's force had to work to the limit to keep up with the demand for love tokens.

All of these people had handsome windows, and in each case the window trimmer exhibited real skill in featuring some one thing, rather than in attempting to show samples of the entire stock.

Wm. M. Turner had one of the handsomest windows in the city and he says trade was as good as the window.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

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YOUNG TOOL COMPANY
CASEY, ILLINOIS

Strong, Substantial
WIRE HANGING BASKETS

Painted green, laced with galvanized wire. In measuring dimensions of all baskets the depth is one half of the diameter. This measure does **not** include feet. All baskets furnished complete with hangers.

	Without Feet	With Ring Feet	Scroll Feet	
10-inch	$1.00	$1.25	....	All Prices
12-inch	1.25	1.50	....	are
14-inch	1.60	2.00	....	per
16-inch	2.25	3.00	$4.00	dozen
18-inch	3.00	4.00	5.00	Baskets.

Cemetery Vase, 18-in.....each, $1.15
Cemetery Vase, 20-in.....each, 1.25

The Price is right.

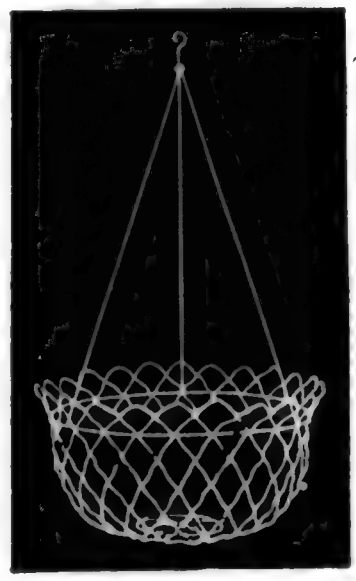
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THE BEST



WIRE BASKET AND WHY

Made of Galvanized Wire and crimped. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

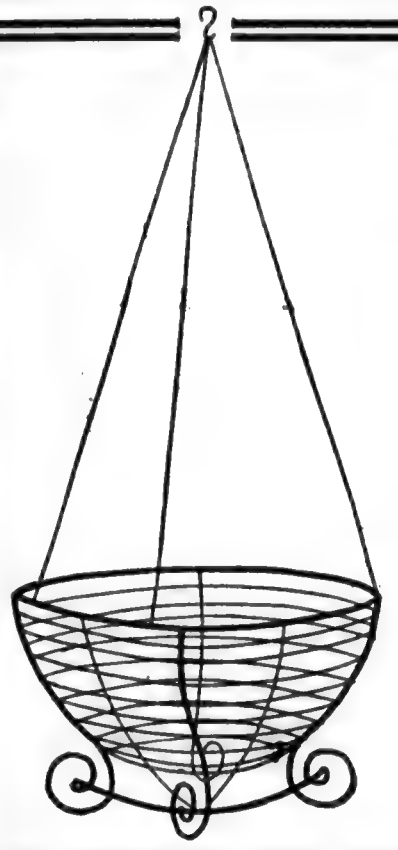
Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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Miss Nellie King says she got her share of the good things that were going.

Walter Mott, the Slug Shot man, has been around here for a day or two. I



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.25;	per 100,	$ 7.00
10-inch	"	1.50;	"	9.00
12-inch	"	1.75;	"	11.00
14-inch	"	2.25;	"	15.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

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Our WIRE BASKETS are HAND MADE SUPERIOR

Enameled Green

We are not trying to see how cheap a hanging basket we can make—but **how good.** Naturally there must be some difference in **prices** as between the **best** basket one can make and the **cheapest**—but there's a whole lot **more** difference in the **quality** than there is in the price. If you seek a **good** article, send us a trial order.

PRICE LIST

	Per doz.	Per 100
8-inch	$1.00	$ 7.85
10-inch	1.35	11.90
12-inch	1.70	13.75
14-inch	2.35	18.75
16-inch	2.95	23.75
18-inch	3.75	30.00
Special, 12-in., competition grade	1.55	12.50

FANCY

GREEN SHEET MOSS

3 BU. SIZE—XXX QUALITY

Large Sacks, $1.50

PITTSBURGH CUT FLOWER CO.

116-118 Seventh St., PITTSBURGH, PA.

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Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 **329 Main St., CINCINNATI, OHIO**

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National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

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WHY RISK

Your ENTIRE CROP with an UNTRIED imitation which may not stop the roots when they get wet, when you can get the ORIGINAL Square Band, which NEVER FAILS, for the same price? Samples free. Price list, page 99.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

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think he wants to paint the town—with Greenhouse White. Clarke.

The Horticultural Society of Western Pennsylvania has decided to change its headquarters from the East Liberty branch of Carnegie library to the downtown Colonial hotel, owing to the latter being more convenient for the Sewickley and Sewickley Heights members. Carnation night was observed by the organization February 8, and the January session was devoted to roses. There was a fine exhibition of the flowers, which included a collection of about twenty-five varieties from Charles H. Totty, of Madison, N. J., and the same number from A. N. Pierson, Inc., of Cromwell, Conn. In connection with the exhibition, there was a discussion among those present, who generally conceded that the cloudy winter days of Pittsburgh practically preclude successful greenhouse rose culture. However, the last year was decidedly less smoky than any season in the local history of the steel and iron industries, and several men are contemplating resuming this branch of the work with renewed

energy. At the April meeting of the society there will be a lecture by Mr. McCollum, of the Pierson U-Bar Co., on "Small Greenhouses and What to Grow in Them."

NASHVILLE, TENN.

The Market.

Last week saw plenty of business and during the last three days orders to be delivered Valentine's day piled up almost like advance orders for Christmas. There had been good advertising emphasizing the appropriateness of flowers as valentines. Surely everyone should be pleased with the results. Everything of value was sold by noon except a few plants, in the stores I had the opportunity to visit. This is as it should be. There is no day when flowers and the sentiment of the occasion seem to harmonize so well as on the day dedicated to lovers. But, alas, the cut of roses was far too small to meet the requirements, and carnations do not appeal to many people as the proper flower at this time. They were sold out completely merely because there was little else left. Violets and valley were plentiful, and as they were is more in demand than anything else they sold out early.

There were a few daffodils from outdoors, but forced stock was in good supply. One of the largest growers assured me that all of his stock was forced from bulbs of his own growing, they having been lifted in time to force. Pot plants did not sell so well as heart-shaped boxes of cut flowers, but it was surprising how large the demand for them was.

Various Notes.

At the Joy Floral Co. store I saw two large files of advance Valentine's day orders, and Monday noon the extra force of clerks seemed as busy as at Christmas. Tom Joy paused long enough to say: "Tell them that we have sold everything fit to sell."

Geny Bros. had one of the largest and best azaleas in their window last week, with filled heart-shaped boxes flanking it on either side. They cut more than 30,000 violets for Valentine's day and were fortunate enough to have plenty of roses.

McIntyre Bros. had a large and good line of pot plants for the day and their cut of sweet peas was heavy. Of course, they had all of the roses and carnations they needed. They always see to that.

Haury & Sons had good offerings of primulas and cyclamens in variety, in addition to the regular line of cut flowers.

F. B.

KANSAS CITY.

The Market.

The supply of stock is larger than at the last writing, but it is not sufficient for present needs. Roses are more plentiful but high in price; consequently there is little demand for them. American Beauties still are scarce, but are more plentiful than they have been. Although red flowers have not had a large demand, there was a heavy call for them Saturday for Valentine's day. The supply of carnations has not increased enough to make a decided difference. Good sweet peas now are being received and the supply is rounding into better shape, but the stems are

To the USERS of MAGNOLIA LEAVES:

Beware of Imitation



This is our U. S. Registered Trade Mark, which is applied on every carton.

You Must Protect Yourself by Our U. S. Registered Trade Mark "Superiora" When Buying Magnolia Leaves

SOLD BY EVERY WHOLESALE FLORIST IN THE UNITED STATES AND CANADA

MANUFACTURED BY

DR. H. DUX & BROS., Jacksonville, Fla.

Mention The Review when you write.

KOELLNER REFRIGERTAORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of KOELLNER REFRIGERATORS in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2085

The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

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WHY RISK

Your ENTIRE CROP with an UNTRIED imitation which may not stop the roots when they get wet, when you can get the ORIGINAL Square Band, which NEVER FAILS, for the same price? Samples free. Price list, page 99.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.

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"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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Bronze Galax, 35c 1000; Fancy Fern, 65c 1000; Dagger Fern, 65c 1000; Sheet Moss, per sack of 25 lbs., $1.00; 10 sacks, $9.50; 20 sacks, $18.50; 50 sacks, $45.00; 100 sacks, $87.50. Remember, every customer must be satisfied. Have satisfied customers in 38 states. Buy your moss early so as to be sure you have it ready for instant use. For quick service send along the dough. SLADE GOODNOUGH, S. P., Del Rio, Tenn. P. O. Boomer, Tenn.

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.

Phone Kedzie 6238

Mention The Review when you write.

Natural Green Sheet Moss (100 sq. ft.) . . $1.75
Dyed Green Sheet Moss (100 sq. ft.) . . 3.00
Delivered by express
Wild Smilax, per case, (600 sq. ft.) . . 2.50

KNUD NIELSEN

EVERGREEN, ALABAMA

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2000 FLORISTS

use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

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"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Mention The Review when you write.

only ordinary. Jonquils and daffodils are plentiful and of good quality. Some of the finest tulips and hyacinths that ever came to the city were seen last week. Bulbous stock of all kinds now is plentiful, but there is a shortage in other lines of cut flowers that is only relieved by blooming plants. Violets, snapdragon and Easter lilies are all in demand and do not remain on the market long. The market is well cleaned up each evening.

Various Notes.

W. J. Barnes has purchased a Studebaker delivery car. The car was on exhibition at the automobile show with his name on the side. If it was viewed by 100,000 persons, the estimated attendance, it surely was a good advertisement for Mr. Barnes.

Samuel Murray had an attractive Valentine's day window display last week, consisting of a large red immortelle heart surrounded and set off by cut flowers, plants, baskets, etc.

Edward Ellsworth is not worrying



More Profit In Flowers

The sooner your cut flowers are marketed the larger your profits. The display which appeals will sell them. Every florist's experience confirms this statement.

If it were possible for you to compare the value of a refrigerator that really preserved with one that wasted stock and ice you would be astonished at the difference in dollars and cents during the year. The poor refrigerator which may have cost less at the start would show up mighty expensive in the end. Be sure—safe—get a

McCray Florists' Refrigerator

McCray construction is based on the most advanced scientific principles for proper refrigeration and perfect preservation.

Your delicate stock is kept at an even temperature of exactly the right degree where freshly chilled air is constantly circulating.

McCray Florist Refrigerators have beautiful plate glass doors and sides which permit an inviting and attractive display of the flowers. The compartments are of different dimensions to accommodate the various lengths of stems.

The outside woodwork may be had in any finish to conform with your store's interior decoration and arrangement. The linings may be secured in either bevel plate mirror or white enamel and are very easy to clean.

The florist business carries enough hazard without handicapping your success with an inadequate refrigerator. Why not investigate a McCray right now and get the whole McCray story.

Send for These Catalogs

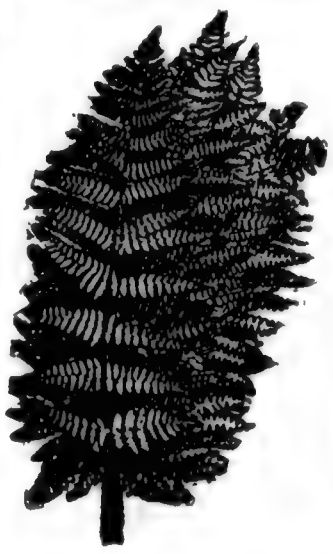
No. 74—For Florists *No. 92—For Residences*

McCRAY REFRIGERATOR COMPANY

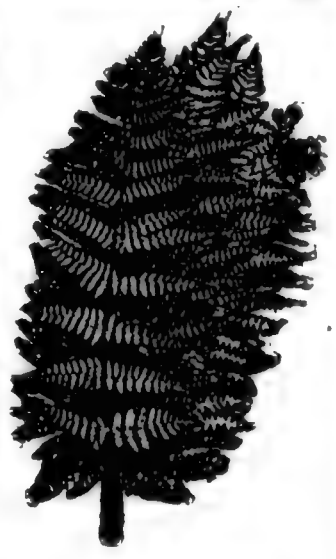
688 Lake Street, Kendallville, Ind.

New York Salesrooms 7-9 W. 30th St.

Chicago Salesrooms 1000 S. Michigan Ave.



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1,000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

about the shortage of cut flowers, for he now is growing some of the finest tulips that have ever been seen in the city. He has five or six new varieties that have turned out splendidly.

A. F. Barbe had a good showing of cyclamen and cinerarias, and he expected every one of them to be sold by Valentine's evening.

Miss Jennie Murray was confined to her home all the week with the grip.

Eric Frandsen, of Independence, will rebuild his houses and install a new heating system.

Arthur Newell had a pretty window display for Valentine's day, consisting of Japanese wares filled with cut flowers and pot plants.

The W. L. Rock Flower Co. displayed an exceptional batch of baskets for Valentine's day.

Edward Humfeld used more coal last month than during any month since he has been in the business. He has some especially fine lilies intended for the Easter trade.

The G. M. Kellogg Flower & Plant Co. had a heavy week of funeral work.

Mrs. T. A. Moseley has returned from Chicago and reports business as being satisfactory.

Reports from across the state line said that business was steady in all lines.

T. J. Noll & Co. report that business is excellent and that consignments have increased greatly. Mr. Noll is well satisfied with the number of consignors on his list.

Henry Kusik is handling good double violets and reports a heavy demand in wire work and supplies. W. J. B.

USINGER'S UTTERANCES.

A small fire during the holiday season at the branch store of the Kay-Dimond Co., of Youngstown, O., made business so large in the main store that the men had to work day and night for more than a week to turn out the orders.

H. H. Cade, of Youngstown, is growing some fine Matchless and Benora



J. H. VON CANON



BRONZE GALAX FOR COLD STORAGE

Now is the time to get your Bronze Galax for cold storage and save the high prices during the summer months.

All Cold Storage Orders Given Special Attention

Wire Me—Elk Park, N. C. **BANNERS ELK, N. C.**



GALAX, FERNS, LEUCOTHOE



Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, $3.50
Green Leucothoe .. Long, $2.00; Medium, $1.50; Short, $1.00 per 1000
Terms cash. Best references. Season closes April 1st.
Specially packed storage stock ready for prompt shipment.

We furnish the United States Government with decorative greens for the public buildings and grounds in Washington, D. C. If ours were not the best, Uncle Sam would turn them down.

ELK GALAX & FERN CO. **Banners Elk, N. C.**



Green Galax	50c per 1000 or $3.75 per case of 10,000
Bronze Galax	50c per 1000 or 3.75 per case of 10,000
Dagger Ferns	75c per 1000 or 3.25 per case of 5,000
Fancy Ferns	75c per 1000 or 3.25 per case of 5,000
Short Green Leucothoe, any quantity	$0.75 per 1000
Long Bronze Leucothoe, any quantity	2.50 per 1000
Short Bronze Leucothoe, any quantity	1.25 per 1000



We handle nothing but the best and guarantee entire satisfaction.
Discount on large orders. Cash or best reference.

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

GET OUR PRICES

Before placing your orders for prepared Magnolia Leaves—they are cheap. We also handle a full line of preserved and natural Evergreens.

THE RUMBLEY COMPANY, Evergreen, Ala.

Southern Wild Smilax

50-lb. cases	$2.50
Half cases	1.50

Complete Line Southern Evergreens

Wire Catherine, Ala. Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, $2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

GREEN AND BRONZE GALAX



Cases of 10,000

XXX size	$3.75
XX standard size	3.50
X violet size, bronze	3.00
Dagger Ferns, case 5000	3.00

Millions of Galax ready to ship. The largest house in the south. Cash or best references.

T. A. BUCHANAN, Florist

Tel. Office, TOECANE, N. C. P. O., HAWK, N. C.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.

H. J. SMITH, HINSDALE, MASS

Mention The Review when you write.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.00
10 bales..... $9.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

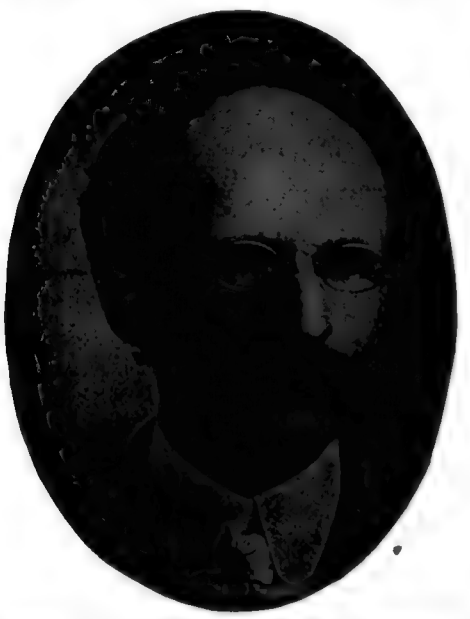
Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

PROMPT RELIABLE

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—25-lb. case, $1.50

Chattahoochee Floral Co., Hatcher Sta., Georgia.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



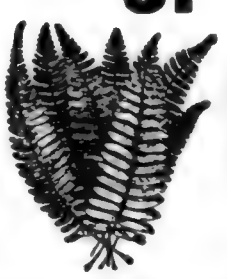
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

J. H. VON CANON

Evergreens Fresh From the Woods



Fancy and Dagger Ferns	per case of 5000,	$ 3.50
Bronze and Green Galax	per case of 10,000,	4.00
Green Leucothoe, 10 to 16-inch	1000, $1.00; case of 5000,	4.00
Green Leucothoe, 16-inch and up	1000, $2.00; 6000,	10.00
Bronze Leucothoe, 10 to 16-inch	per 1000,	1.75
Bronze Leucothoe, 16-inch and up	per 1000,	3.00

Write us for special prices on large quantities.



Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

Wholesale Dealer in FANCY FERNS
$1.25 per 1000

Discount on large orders. Give us a trial.

CHARLES BECK
SAND LAKE, Rensselaer County, N. Y.
Phone 23F6, Averill Park, N. Y.
All Telegraph to Troy, N. Y.

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, $4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write.

UNTRIED IMITATIONS

Why RISK your entire crop on an untried imitation which may not stop the roots in the WET and HEAT, when you can get the ORIGINAL Square Band, which NEVER FAILS, at the same price? Samples Free.
Price list, page 99. ROCHELLE & SONS.
Mention The Review when you write.

carnations; also Sunburst roses that are exceptionally fine.

John Walker, of Youngstown, has gone to the Isle of Pines, Cuba, to his winter home.

Adgate & Son, of Warren, O., are making quite a display of fine plants. Mr. Adgate is enjoying a good business in novelties and table decorations.

H. T. Gilbert, of Warren, has had a large quantity of funeral work lately, baskets particularly being in heavy demand.

John Dunstan, of Niles, O., has been in bed for more than a month with a severe illness.

W. H. Hutchings, of the Akron Flower Shop, Akron, O., has doubled his floor space.

Mrs. E. Schwerdtfeger, of the North Hill Greenhouses, Akron, has been confined to the sickroom with a bad attack of the grip.

F. L. Gunton, of Elyria, O., has opened a downtown store.

The Elyria Flower Store, of Elyria, had a good display of azaleas and cyclamens in its window last week.

V. E. Rice, of Oberlin, O., is cultivating an orchid-flowering cyclamen. The flower is of a lavender color.

A new flower store has been opened in Sandusky, O., by W. R. Parker, on Columbus avenue.

Leo E. Wagner, of Sandusky, had a good showing of fine plants for St. Valentine's day. W. T. U.

Want and For Sale Department

☞ Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As rose or carnation grower; 30 years old, single; state wages in first letter. Address No. **439**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower, also in general line of potted plants; age 36, single. Address Stephen Dokupil, care Whitney, Rocky River, Ohio.

SITUATION WANTED—Expert designer and decorator; age 26; 11 years' domestic and foreign experience; A-1 references. Address No. **435**, care Florists' Review, Chicago.

SITUATION WANTED—By A-1 rose grower; single, German, age 28; able to take full charge; life experience; state full particulars. Address No. **427**, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer, decorator; A-1 refs.; years of experience; state salary; employed with first-class firm. F. Pierson, 1349 4½ St., S. W., Washington, D. C.

SITUATION WANTED—By young man, 25 years of age; an all-round helper in designing, store and greenhouse work; ten years' experience; best references. Frank W. Kern, 1825 Liberty St., Erie, Pa.

SITUATION WANTED—By German, single, good grower of pot plants, bedding stuff and mums; also can do landscape work; Chicago or vicinity. Address No. **418**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class rose grower, also carnations and general stock; good propagator; single, life experience, capable of taking full charge. Address No. **442**, care Florists' Review, Chicago.

SITUATION WANTED—Married man wishes permanent position on private or commercial place; 15 years' experience, greenhouse and outside gardening; sober; best reference. L. Meyer, 1908 N. 11th St., Philadelphia, Pa.

SITUATION WANTED—By middle-aged American; have many years' experience in greenhouse and outside. Address No. **406**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums, bedding stock; age 25; married; 10 years' experience; state wages; capable of taking charge. Address No. **358**, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower; can produce first-class stuff; capable of taking full charge; well recommended; state full particulars. Address No. **375**, care Florists' Review, Chicago.

SITUATION WANTED—Lady with 15 years' experience wants position in greenhouse or store; capable of taking charge; competent and reliable; state salary in first letter. Address No. **430**, care Florists' Review, Chicago.

SITUATION WANTED—In large cemetery, city park or private estate, by able manager with A-1 references; 25 years' experience in nursery, landscape, greenhouse and florist work. Address No. **341**, care Florists' Review, Chicago.

SITUATION WANTED—Experienced salesman and maker-up, now second man in leading Chicago store, seeks chance to better himself; can handle all details of best trade. Address No. **391**, care Florists' Review, Chicago.

SITUATION WANTED—By practical, experienced florist and landscape gardener; sober, reliable; best of references; life experience; age 40, married; prefer private place. Address No. **417**, care Florists' Review, Chicago.

SITUATION WANTED—First-class rose and carnation grower, also experienced in all branches; 33 years old, single; strictly sober; capable of taking full charge of either commercial or private place. Address No. **440**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on commercial or private place; married, age 36; 20 years' experience, grower of roses, carnations, mums, bedding and bulbous stock; also good propagator; would like to locate with some good firm permanently; A-1 reference. Address No. **437**, care Florists' Review, Chicago.

SITUATION WANTED—Englishman, age 31, desires permanent position in a first-class retail store as manager; 8 years' American experience, lifetime in the trade; thoroughly capable; first-class designer, decorator, salesman, buyer, etc.; hustler, not afraid of time or work; temperate and honest; best references; middle west preferred; state wages and particulars. Address No. **438**, care Florists' Review, Chicago.

SITUATION WANTED—Young man, 25, with 8 years' experience in growing carnations, mums and general stock, propagating, filling mail orders, waiting on trade, desires position as grower or assistant grower with reliable firm that appreciates reliable help, with chance for advancement; very best reasons for changing position; best of references from last three employers. L. E. V., 149 South Florida St., Laurium, Mich.

SITUATION WANTED—At once; gardener, florist; small family; honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables; first-class in private and landscape work; would like to get in communication with private institution or first-class retail place, not too far north; prefer place with house, privileges; references; state particulars, wages. Address No. **441**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, first-class grower, commercial, retail or private, by an all-round grower of carnations, roses, mums, bedding plants; good propagator; capable of taking charge; private or commercial; can handle men to the best advantage; looking for a man or woman who wants a good partner; single, middle-aged, sober and honest; don't answer unless you mean business; good wages wanted. Address Chas. B. Mayer, Box 143, Sharpsburg, Pa.

HELP WANTED—Young man, with knowledge of orchids, needed at once for plant houses. Box K, Barberton, Ohio.

HELP WANTED—Reliable married man for general routine work in greenhouse and garden. Levant Cole, Battle Creek, Mich.

HELP WANTED—A single young man for greenhouse work; some experience; English preferred; write for particulars to Petoskey Floral Co., Petoskey, Mich.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. **328**, care Florists' Review, Chicago.

HELP WANTED—A good carnation grower, one who is competent to take care of 40,000 sq. ft. of glass and growing first-class goods. Apply J. L. Wyland, Allison Park, Pa.

HELP WANTED—First-class, all-round man for greenhouse; good opening for good man; also young man with one or two years' experience. Lakeside Floral Co., Houghton, Mich.

HELP WANTED—Competent rose grower to take entire charge of 18,000 ft.; must be able to get results; state wages, reference, etc., in first letter; March 1. A. S. Cerny, Kirkwood, Mo.

HELP WANTED—Good rose, mum, carnation and general greenhouse stock grower; must be sober, industrious and reliable; send reference; state wages. Address Box 1082, Salt Lake City, Utah.

HELP WANTED—Experienced pot plant grower; state full particulars and wages wanted in first letter. J. C. Steinhauser, Pittsburg, Kan.

HELP WANTED—At once, experienced, single greenhouse man; state full particulars and salary wanted in first letter. A. J. Kernstein, Flora, Ill.

HELP WANTED—At once, experienced florist to take charge of practically new greenhouses for retail trade in cut flowers, plants and bedding; married man preferred. Pearce Floral Co., Lake Linden, Mich.

HELP WANTED—At once, competent man with experience in carnations, mums, potted plants and vegetables; must be sober and industrious; $15.00 per week to start. Roselawn Greenhouses, Moscow, Idaho.

HELP WANTED—At once, competent grower for retail place; up-to-date houses and a steady position; I want a man who can produce the goods; give references, state age and wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—At once, good, reliable florist for retail place; must be sober and industrious; German preferred; state full particulars and wages wanted in first letter; write in German or English. Wm. Hasselmann, Independence, Kan.

HELP WANTED—Assistant grower on retail place; experienced in roses, carnations, violets, sweet peas and a general line of pot plants; don't reply unless you understand your business and are willing to work. Address No. **407**, care Florists' Review, Chicago.

HELP WANTED—A young, ambitious man who is desirous of becoming a working foreman but who has heretofore filled the position of assistant; must have experience in all kinds of greenhouse work found on small place; give reference, age, nationality and experience. Address No. **445**, care Florists' Review, Chicago.

HELP WANTED—Man, over 30, to take charge of the growing of pot plants for shipping and store trade; must be able to manage help and produce good stock in quantity, especially cyclamen and hydrangeas; man of intelligence, after proving his worth and ability, will share in the profits; state fully experience in first letter; salary to start, $18.00 per week; northern Ohio. Address No. **443**, care Florists' Review, Chicago.

WANTED—To grow Easter lilies on contract; write for further particulars; please give reference. Address No. **389**, care Florists' Review, Chicago.

WANTED—To buy or rent, retail flower store in a city of 20,000 to 75,000 population; with other particulars mention the nearest place where stock can be bought and the best terms you can make. Address No. **434**, care Florists' Review, Chicago.

FOR SALE—McCray refrigerator, $50.00. F. Dunlap, 4550 Cottage Grove Ave., Chicago.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—2300 ft. of glass, new buildings, two acres in live town of 3000; price low; 100 miles from Chicago. Norton Gibson, 930 Prairie St., Elkhart, Ind.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—Two greenhouses, 2400 ft. glass, fully stocked; wholesale and retail; Ideal boiler, city lot, dwelling house, furniture; all clear, $3000.00; Spokane, Wash. Address No. **432**, care Florists' Review, Chicago.

FOR SALE—Moorehead trap No. 8, capable of draining 5000 feet 1½-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, $60.00. W. H. Drake, Kenosha, Wis.

FOR SALE—$700.00 buys stocked florist's business, opposite 2 cemeteries; business of $6000.00; promising residential location; rent, $35.00. Phillip's, Forbes and Dallas Aves., Pittsburgh, Pa.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked; steam heat; 7-room house, heated from greenhouses; electric lights, city water; city of 3000; no competition. E. E. Stinson, Montpelier, Ind.

FOR SALE—A bargain; your opportunity; $2000.00 cash needed, balance in two years; only greenhouse in town of 5000, fully stocked; good business, will pay for itself in two years. F. W. Meyer, Cherryvale, Kan.

FOR SALE—A steadily growing retail florist business in town of 17,000; reason for selling, getting too large for manager to look after without a partner, so prefer to sell. Address No. **402**, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Easton, Ind.

FOR SALE—Fine location and opportunity for good man; 5 acres in center of city, good house; ideal for greenhouse; nothing closer than forty miles; will either sell or put in land and present equipment with right party. E. E. Dix, Clinton, Missouri.

FOR SALE—8000 square feet of glass in good condition, situated in a college town, store in connection in a city of 30,000 inhabitants; sell all I can raise at retail; 4 city lots, 50x200, house and barn; city water and natural gas; cash, $6000.00. Chas. A. Duerr, Newark, Ohio.

FOR SALE—New greenhouse, 3000 ft. covered; also new dwelling house; greenhouse is heated with hot water, dwelling is heated with steam; everything in first-class shape; located in a fast growing section just outside of city limits of Detroit; $7000.00. Apply Edmund Roy, Greenfield, Mich.

FOR SALE—Up-to-date, first-class flower shop, doing splendid business in a northern Illinois town of 15,000; will sell cheap if taken at once, as our time is wholly taken up with an increasing wholesale trade; will talk business if you mean business. Address No. 377, care Florists' Review, Chicago.

FOR SALE—Excellent location for florist or high class garden; one piece of ground, 414 feet wide, 627 feet long, on a paved street; high bottom land, finest black soil six to nine feet deep; ten minutes' walk from postoffice; city of 18,000 inhabitants, two hours' ride from Chicago. Write Philipp Schlachter, Streator, Ill.

FOR SALE—Greenhouses, close to one acre of ground; 7000 sq. ft. covered with glass; over $1500 worth of stock on hand for spring trade; cleared about $1000 the past year; market for all that can be grown; this is a money maker and will pay you to investigate; located in western Pa. Address No. 388, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—Retail greenhouse in the best location on the south side; property 100x165 ft., with 12,000 ft. of glass, office and barn; all modern built; a 9-room residence adjoining the place; best bargain ever offered in Chicago; price, $20,000.00; $8000.00 cash needed outside of stock; balance to suit buyer; the only greenhouses in Woodlawn. Apply J. Bombenger, 6427-35 Woodlawn Ave., Chicago.

FOR SALE—Retail greenhouses, well stocked with carnations, roses and bedding stock; 27 lots; home, 3 rooms; city water, electric lights, natural gas; adjoins town just outside city limits; one of the best towns in Oklahoma; property adjoins campus of state school; no competition; sell every flower raised at retail; reason for selling, other business takes all my attention; small payment down, balance on time to suit purchaser. Address No. 409, care Florists' Review, Chicago.

FOR SALE—A well paying florist establishment, 45 minutes' ride from New York cut flower market, consisting of three large modern greenhouses (Lord & Burnham make) and two smaller ones, many cold frames, one 7-room and bath residence, with electric and gas light and all modern improvements, one 2-family house, one garage for 2 autos, about 1 acre of ground on 2 avenues (14 city lots), opposite cemetery, with old established trade; price $18,000.00, no mortgage. Address No. 422, care Florists' Review, Chicago.

STOREMAN

American, competent designer, decorator and salesman, accustomed to high-class trade, desires to locate where ability, honesty and sobriety will prove an asset; reference on request; state salary.

Address No. 444, care Florists' Review, Chicago

SITUATION WANTED
IN SEED STORE

12 years' experience in all departments of seed and poultry supply line, also capable in clerical department; will accept situation for season of three months, or longer if satisfactory; middle-aged and reliable.

Address No. 431, care Florists' Review, Chicago

Situation Wanted

A storeman, age 26, experienced in making up and general retail routine, will consider a permanent position. Address

WALTER L. BERKHOFF
118 E. Vermont St., Indianapolis, Ind.

Situation Wanted

Young married man, well up in all branches of growing, can also design and decorate; open February 25; middle west preferred.

Address A. F. L., Oklahoma City, Oklahoma.

Situation Wanted

A General Storeman, age 30, possessing German and American experience, making-up, decorating, designing, salesman, etc. Capable of management or as assistant to manager; desires to secure a permanent position; please state particulars with salary in first letter.

Address No. 404, care Florists' Review, Chicago

Situation Wanted

By all-round grower and greenhouse man, able to do anything; well up in general management and landscape work, including drawing; American, 32 years of age; state full particulars in first letter; will work on shares if necessary.

Address No. 433, care Florists' Review, Chicago

HELP WANTED

Middle-aged single man to take care of rose and propagating houses; wages, $40.00 per month, room and board; must have good references; answer in English or German; wanted at once or by March 15. T. Malbranc, Johnstown, Pa.

Help Wanted

We offer a permanent position to a first-class designer, window dresser and decorator, to take charge of our retail store; salary and commission if so desired; long established business in the best location in the city; apply with references from past employers, stating salary required, to

B. F. BARR, Lancaster, Pa.

HELP WANTED

First-class, all-round grower of cut flowers, potted plants for Xmas, Easter and holiday trade; state full particulars and wages in first letter; we have 45,000 feet of glass.

THE L. C. HECOCK FLORAL CO., Elyria, O.

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

Help Wanted

A grower, competent in all branches, able to take charge of growing end of an up-to-date retail establishment; give A-1 reference, wages required and particulars; married man preferred.

Address No. 368, care Florists' Review, Chicago

WANTED--TO MAKE

LANDSCAPE PLANS

for the grounds you may have to lay out and plant this season. Architectural designs; years of experience in landscape work everywhere. Small places done by mail a specialty. Plans as low as $4.00.

GEO. B. MOULDER, Smith's Grove, Ky.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., February 8, 1916.—Sealed Proposals will be received in this office until 10 a. m. March 2, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Mattoon, Illinois, in accordance with drawing No. T1, and specification, copies of which may be had upon application to the Custodian of the building, or at this office. Jas. A. Wetmore, Acting Supervising Architect.

Situation Wanted

By head gardener or supt. on a large private estate with greenhouses, by married man, 37, no children; honest and of executive ability, both under glass and the general supervision on the outside; would prefer a new place under construction, where only the highest wages are paid, with house and privileges; state highest salary and particulars. Address No. 426, care Florists' Review, Chicago.

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

PITTSBURGH, PA.
GEORGE J. LEARZAF, Florist, 717-725 Omaha St.
For Sale

Six greenhouses in good condition, well stocked; hot water system, gas, city water, electric light, etc.; only 20 minutes from city; doing a retail and wholesale business, mostly funeral work and decorating; good plant trade; 5-room dwelling, with all conveniences—office, garage, truck, etc.; not compelled to sell, to retire from business only reason; books show increasing business every year; don't answer this ad unless you mean business.

For Sale

An established flower store in thickly populated district on the southwest side of Chicago. Reasonable terms.

Address No. 436, care Florists' Review, Chicago

FOR SALE

One of the best florist's openings in Iowa; will sell entire plant, 7500 feet of glass, two good dwelling houses; or will sell half interest to a good grower; the business has grown too much for one to look after. If you mean business, address

PALMER GREENHOUSE, Cherokee, Iowa

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

FOR SALE

At a sacrifice of $5000.00 less than cost, one greenhouse 32x300, one 42x100, two 15x100; all King steel construction and mostly newly built; largest one truss roof no post; two new steam boilers, steam pump, gas engine, potting room, one new storage shed 20x60, barn, two double sided chicken houses 10x18, cattle shed, artificial lake with abundance of water, 36 ft. above service outlets, giving 18 pounds pressure by gravity; all greenhouses and three acres of gardens are equipped with the Skinner sprinkling system; fair six-room house, good well water; also 30 acres of land, good pikes, traction lines and several steam roads; five miles from Delaware, O., and 18 miles from Columbus, O., over two hundred thousand population; very good reasons for selling on request; if sold at once will take $13,000.00, half cash, balance on time. Address A. H. Marquart, 714 Col. Sav. & Trust Bldg., Columbus, Ohio.

Telegraph Delivery Department

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Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg. Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery
Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for
Washington, D.C.
and vicinity to
Blackistone
Everything First-Class
14th and H Streets

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

MOBILE, ALABAMA
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

NEW YORK.

The Market.

Another snow storm spoiled to some extent the anticipated strength of the week-end market and left the wholesalers well supplied with everything but roses for the Valentine's day demand. Many of the retailers featured this occasion with elaborately and appropriately decorated windows.

American Beauties are scarce and high, 75 cents each being the price of the comparatively few selects. The best Hadley roses are held at 50 cents each. The fancy stock of all the novelties holds firm, the low grades also being freely taken at the prevailing quotations. Carnations are abundant, but only the finest novelties sell above $25 per thousand. The general quotation on these February 12 was $20. A few of the new kinds sold at $3 per hundred. Large shipments are promised for this week.

Valley rose to $4 per hundred February 12—a temporary advance, it is generally conceded. Longiflorum lilies sold at 10 cents each for the selects, the tendency of price being downward. There was a slight advance in orchids, and a recession is not looked for. Orchids have had a sad time of it for many weeks, but "it's a long lane that has no turning." Gardenias hold wonderfully well and for first-class flowers high prices prevail. Violets are disappointing and are cheapened by the men of the streets. Some of the stock is superb, but little sold over 25 cents per hundred. Callas are far down for the low grades and daffodils and narcissi have dropped to 25 cents or less per

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

NASHVILLE, TENN.
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Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers: place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

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The Rosery FLOWER SHOP of **ALBANY, N.Y.**

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

Danker

Albany, New York

F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 **N. J.**

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 438.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Ass'n.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

PHILADELPHIA and Vicinity

The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP

69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

---

bunch. There is a tremendous oversupply of tulips, only the finest selling at fair prices, ninety per cent of the arrivals being at the mercy of the large buyers. There is some fine freesia, a new, creamy white of rare beauty being especially conspicuous. Mignonette, sweet peas, lilac and daisies arrive daily in sufficient numbers for all demands. Acacia is beautiful and plentiful.

Club Meeting.

Notwithstanding the severe cold wave, the attendance at the club meeting February 14 was up to the average. President Weston was in the chair.

A. L. Miller reported great expectations as to New York day at the National Flower Show, March 28. Secretary Young announced the outlook rosy for the New York show. A. Herrington, the manager, announced a prospective shortage of space.

William D. Duphrese was elected to membership and H. W. Thomas, D. C. Arnold, Charles P. Dudley and William Thurston were proposed.

The secretary reported thirty-three new members elected during 1915, an average attendance of 105, and a total of 441 members in good standing.



SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

National Florist

Your orders for ATLANTIC CITY, N. J.

will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

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EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

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Cuy. Central 1866

The Smith & Fetters Co. LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Telegraph or Telephone your orders to

STUEBE FLORAL CO., 404 Main Street,

WATERTOWN, WIS.

The club decided to have the annual banquet and T. B. De Forest was appointed chairman of the committee. The discussion was participated in by Messrs. O'Mara, Schenck, Scott, Bunyard, Esler, Guttman, Manda, Holt and Sheridan. Oratory will be interned and dancing provided at the banquet.

The club decided to omit the annual outing this year.

J. H. Pepper's paper was in answer to the query, "Has the Carnation Reached Its Zenith?" It was followed by a practical discussion by Messrs. Stumpp, Esler, Irwin, Sheridan and Guttman.

The display of carnations was extremely fine. The exhibits, with the awards of the judges, were as follows:

Laddie, a seedling of Pink Delight, staged by R. J. Irwin, for F. Dorner & Sons Co., La Fayette, Ind. A pink variety of great size and beauty, to be disseminated in 1918; 86 points. The same firm also sent Rosalia, a bright cerise, scoring 85 points; Old Gold, yellow with a tinge of red, highly commended, and Nancy, a salmon pink, highly commended. The flowers were in fine condition, notwithstanding the long trip and severe cold.

Arawana, dark crimson, by A. N. Pierson, Inc., scored 85 points.

Alice Gluck, a salmon pink, shown by H. Weston, scored 85 points; Mrs. J. H. Pepper, variegated, scored 85 points.

A. N. Pierson showed Alice, receiving a vote of thanks.

Laura Weber, from Chas. Weber, staged by Guttman & Raynor, received a vote of thanks.

Red Wing, from W. A. Dawson, Willimantic, Conn., scored 85 points.

Crystal White, from Cottage Gardens, scored 85 points; Cottage Maid scored 86 points.

Improved Enchantress, from Peter Beuerlein, Elmhurst, L. I., received the thanks of the club.

A new dark red seedling from Fowler Marsden, of Far Rockaway, L. I., was highly commended.

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INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO. 118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY 112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

A vase of fine Roman hyacinths from P. W. Popp, of Mamaroneck, received the thanks of the club.

The March meeting has been designated as rose night.

Permanent Exposition Show.

The second flower show held under the auspices of the Country Life Permanent Exposition at the Grand Central Terminal, New York, February 10 to 12, was an encouraging success, so much so that those in authority have decided to have another flower show in May, featuring tulips and bulbous stock. The awards were as follows:

Twenty-five roses—P. W. Popp, gardener for Mrs. H. Darlington, Seven Oaks, Mamaroneck, N. Y., first.

Twelve roses—J. W. Smith, gardener for F. E. Lewis, Ridgefield, Conn., first.

Twenty-five carnations—Robert Grunert, gardener for W. E. Reis, Greenwich, Conn., first; Thomas Ryan, superintendent for John Downey, Portchester, N. Y., second; A. W. Golding, superintendent for D. G. Reid, Irvington-on Hudson, N. Y., third.

Twelve carnations—Robert Grunert, first; A. W. Golding, second; A. Bauer, gardener for Henry Goldman, Deal Beach, N. J., third.

Table decoration of roses or carnations—S. Golding, gardener for Mrs. Ridley Watts, Morristown, N. J., first; Rudolph Heidkamp, gardener for Mrs. Pauline Boelger, Riverdale-on-Hudson, N. Y., second; P. W. Popp, third. J. W. Smith, gardener for F. F. Lewis, Ridgefield, Conn., special prize.

Special commendations for the following were made:

Freesia—Wm. Ziegler, gardener for Albert Bieschke, Noroton, Conn.

Tulips—P. W. Popp.

Sweet peas—Robert Grunert.

Bowling.

A special bowling match was played February 10 by John Donaldson, A. Donaldson, Jr., and Frank Niquet against Messrs. Scott, Miesem and Fenrich, in which the Patchogue trio were beaten, losing both dinner and reputation. The club rolled its regu-

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KENTUCKY

Jacob Schulz Co INCORPORATED ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

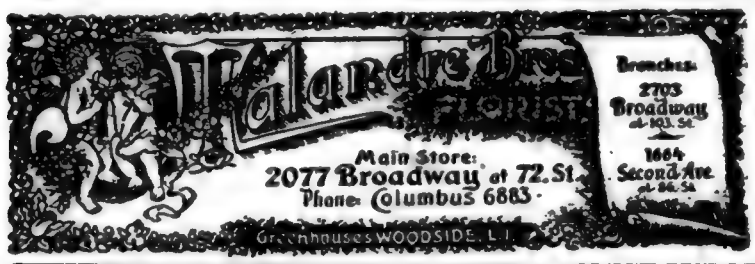
LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
306 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

---

lar weekly games Thursday evening, February 10.

The scores were as follows:

Player	1st	2d	Player	1st	2d
J. Miesem	152	176	A. Kakuda	145	151
J. Fenrich	156	178	J. Donaldson	157	190
C. W. Scott	167	146	A. Donaldson	166	175
P. Jacobson	144	152	F. Niquet	168	151
H. C. Riedel	149	163	P. J. Smith		151

Various Notes.

Tuesday, March 28, will be New York day at the National Flower Show in Philadelphia. President Bowe says the American and Greek-American retail societies will attend 400 strong. The New York Florists' Club and other horticultural societies near New York will send 400 more. The entire cost of the trip, including dinner and admission to the show, is $3.25.

Wednesday, February 16, the Horticultural Society of New York held an exhibition at the Museum of National History.

Messrs. Goldstein and Futterman have entered the ranks of the wholesalers and have secured an excellent location at 102 West Twenty-eighth street. Goldstein & Futterman is the name of the new company. Mr. Goldstein was for nine years connected with the greater New York Wholesale Co., and has been with Guttman & Raynor, Inc., one and one-half years. Mr. Futterman has been foreman and salesman for Gunther Bros. for eighteen years.

A disastrous percentage of the stock arriving in the market February 14 was caught by the sudden fall to zero. The losses through freezing were heavy and the loss of business because of the cold wave also cut a big hole. .

R. J. Irwin was at Cromwell, Conn., last week and is enthusiastic over the new sweet pea, Pink Sensation, now flowering at the Pierson place.

John Donaldson, John Miesem and several others spent the week end, February 12, at C. W. Scott's place up the Hudson.



TOLEDO
OHIO
SEND US YOUR ORDERS National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, W S.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.
——Established 1874——

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street **BOSTON**
Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

WILSON

3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3908 6800 Prospect **NEW YORK**

ORDERS FOR . . . NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References — European Orders Executed
Member Florists' Telegraph Delivery Association

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

JOSEPH TREPEL,

834 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

Miss Elizabeth Payne, who for ten years was employed as secretary for Alexander McConnell, was married to Frank Guest, at Philadelphia, February 10. They will reside at College Point, L. I.

Frank Deery, manager of the Thomas F. Galvin store at Forty-sixth street and Fifth avenue, is a tenor of wide reputation, and takes the principal part in an operetta to be given next week by the Columbia Club, at Whitestone, L. I.

The engagement of Miss Bella Taub, secretary of the Walter Siebrecht Co., to Samuel Frank, has been announced.

Alexander Kupperman, formerly with Thomas Young, Jr., now is in charge of the Fleischman store in the McAdoo Terminal building. Herman Warendorff also has a fine store in this wealthy section, where the cash-laden brokers abound. The Warendorff store in the Ansonia, on upper Broadway, had an appropriate window display for Lincoln's birthday.

The Malandre Bros. window display on Lincoln's birthday and on St. Valentine's day was one of the best this firm has had.

The McConnell windows were gay with tulips, azaleas and acacias. The store has been rearranged and enlarged, adding greatly to its conveniences. Business here has been satisfactory all season.

Mayor Badgley, of Chatham, of the firm of Badgley & Bishop, has been busy of late with municipal duties and honors.

P. J. Smith will devote considerable space in his new houses to the Hadley rose.

Kottmiller

. . . FLORIST . . .
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
Telephone Murray Hill 788
Highest award at the International Flower Show, April 11, Grand Central Palace.
Out-of-town Orders Solicited
Location Central Personal Attention

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN
Send your **NEW YORK ORDERS** to **THE ANSONIA,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

C. C. TREPEL

——TEN STORES——
Main Office, **Bloomingdale's**
Third Avenue and 59th Street, NEW YORK
☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

R. ABBOTT PARK FLORAL COMPANY

Both Phones
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS TRENTON, N. J.

Telegraph Delivery Department

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MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,

covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell

FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG

FLOWER & PLANT CO.

Wholesale and Retail Florists

1132 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:

Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers

2300 SOUTH GRAND AVENUE

N. Lecakes says the Greek-American florists' annual entertainment February 24 will excel all its predecessors in elaborate decorations.

ST. LOUIS.

The Market.

Much activity was displayed in the wholesale district last week. Stock of excellent quality was plentiful. The latter part of the week saw a great demand for violets, red roses and red carnations. Prices on these went up. St. Valentine's day caused this demand and kept the leading retailers quite busy. Violets, of course, were in greatest demand. Carnations were excellent; the best averaged $20 per thousand. Red carnations were sold at $40 per thousand. Roses are not in oversupply. The demand for fancies far exceeds the supply. Beauties are not of extra good quality. Sweet peas have been coming along better of late and a nice assortment was seen last week. The demand for bulbous stock has been unusually large and it is cleaning up daily. Valley, tulips, lilies, Von Sions, callas and Paper Whites are all of extra good quality. Common ferns are becoming scarce and asparagus is not overplentiful, though there is a heavy demand.

Club Meeting.

The meeting of the St. Louis Florists' Club, February 10, was interesting to the fifty members present. President Bourdet was in the chair and all the other officers were present. The usual preliminaries were soon disposed of.

A letter from John Young, secretary of the S. A. F., was read. In it he asked the members to make a special effort to attend the National Flower Show, at Philadelphia, next month. David Geddis was appointed a committee of one on transportation and he will have full charge of the trip.

Those elected to membership were Albert Senger, Richard Jaenicke, H. W. Enders, Carl Doerflinger, L. P. Jensen, Fred G. Grossart and Edwin Juengel. There was a recess of ten minutes for a general introduction of the new members. Five delinquent members were dropped from the list.

W. W. Ohlweiler, chairman of the trustees, reported that everything was

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal Can.

Corner St. Catherine and Guy Streets.

Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

James Hayes Flower Shop

LEADING FLORIST

819 Kansas Ave.

TOPEKA, KAN.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342 Boylston St., **BOSTON**

Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.

We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST

Member Florists' Telegraph Delivery Association.

Orders solicited for all parts of Connecticut

Stores: 741 Main St. 364 Asylum St.

Greenhouses: Benton St.

Hartford, Conn.

H. F. A. LANGE

Worcester, Mass.

Delivers to All Points in New England

125,000 Square Feet of Glass

Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove the Florist

Milwaukee, Wis.

J. M. FOX & SON

437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Assn.

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.

"THE HOUSE OF FLOWERS"

All Orders Carefully Executed.

Members Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.

AND ALL NEW ENGLAND POINTS

T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockbridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn The Florist

"Penn, the Telegraph Florist"

Member of Florists' Telegraph Delivery Association

124 TREMONT STREET

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. We cover All Points in New England.

Members of Florists' Telegraph Delivery

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul St., BURLINGTON, VT.

BROCKTON, MASS.

All orders received, delivered promptly in New England

W. W. HATHAWAY, 9 MAIN STREET

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.

50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S

Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES

CAMBRIDGE, - - - - MASS.

Members Florists' Telegraph Delivery.

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers

LEADING FLORISTS

38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS

.... FLORISTS ....

5 East Front Street

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

in readiness for the entertainment and dance of the club, to be held February 18.

J. F. Ammann, chairman of the executive committee that had charge of the affairs of the recent convention of the American Carnation Society, reported that all bills had been paid and that a refund of fifty per cent would be made to all subscribers. In a short talk, he gave credit to his committeemen for the great success of the meeting and for having been elected president of the society. He asked the cooperation of the members at the next meeting of the society, at Indianapolis.

F. J. Fillmore, W. S. Wells and G. Windler were appointed a committee to draft resolutions on the death of Max Pelletier.

A request was made to appoint a committee of five to devise ways and means of organizing a Missouri State Florists' Association; this committee to be announced by the chair at the March meeting and to be allowed $50 for expenses.

At the next meeting of the club, March 9, a miscellaneous flower show will be held at one of the wholesale houses.

W. W. Ohlweiler gave a lecture, with blackboard illustrations, on "How New Varieties of Flowers Are Created," which proved interesting to all.

Various Notes.

The Lady Florists' Home Circle spent a pleasant afternoon at the home of Mrs. Theo. Miller. All members were present. The circle will be entertained next month by Mrs. Fred C. Weber, Jr.

C. Young & Sons Co. has its new greenhouse range at Olivette stocked with fine bedding plants, which will be

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world. Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. Joseph — Phone Sutter 423

Novelties for "Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 **Darbee** FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1018

PORTLAND, ORE. — Clarke Bros. FLORISTS — OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

used for the large catalogue trade this spring.

W. A. Rowe, a member of the County Growers' Association, informs me that at the last meeting of the club J. E. Pollworth, of Chicago, lectured on "Fertilizing." He said Mr. Pollworth went into many details of plant growing. The subject will be taken up again at the next meeting, March 1. President F. W. Ude, Jr., still is in Florida and Vice-president W. J. Edwards presides over the meetings like a veteran.

Miss Stolle, who, in behalf of Grimm & Gorly, presented to President Wilson a large bouquet on his recent visit here, received a pleasing letter from President and Mrs. Wilson. Miss Stolle is a niece of Vincent and Frank Gorly.

Mrs. Buechel, head of the Riessen Floral Co., says they have had a heavy run of business. Mr. Buechel has been on the sick list for some time, but is now fully recovered.

H. W. Enders, Charles W. Fullgraf and L. Baumann, landscape architects, say they have plenty of large contracts for this spring and that an extra force of men will be required to complete the work in time.

The five wholesale houses disposed of 250,000 California violets for St. Valentine's day.

Waldbart, Ayres, Windler, Schoenle, Eggeling and Bergstermann were among the Grand avenue florists who made pretty window displays for St. Valentine's day. These displays attracted many buyers and all report a splendid business.

Reports come from Belleville that the establishments of E. W. Guy and the St. Clair Floral Co., which were badly

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

220 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist — **The Colonial Flower Shop**

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,
IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

Des Moines
IN THE CENTER OF IOWA
J. S. Wilson Floral Co.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Yankton, South Dakota
We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.
FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

74 TRAINS DAILY MAKE
SIOUX FALLS, SO. DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.
EST. 1899 Thomas' Greenhouse. SURE SERVICE.

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS
70,000 sq. ft. of glass at your service.
HELENA, MONTANA

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

damaged by recent wind storms, are now in fairly good shape to resume business.

The prompt opening of the club meeting, at 2 o'clock, had a good effect on the members, as a large number were present. This seems only fair to our suburban members, who come from a distance and want to get home early.

A visit to the various seed houses found all hands busy filling up seed bins and mailing catalogues, preparatory to an early spring business, which is expected to be heavy.

The Retail Florists' Association will hold its monthly meeting February 21, at the Mission Inn Garden. Secretary F. C. Weber, Jr., says some interesting subjects will be up for discussion.

The following suburban florists were seen in the wholesale district last week: W. A. Rowe, Phil Goebel, John Connon, Joseph Hauser, Charles Johann, J. F. Ammann, George Madsen, Ed. Denker, W. J. Edwards, W. E. Ogle, Charles Meyer, Hugo Gross, Joseph Deutschmann, W. J. Pilcher and R. A. Wolfsberger. J. J. B.

NORTHAMPTON, MASS.

The monthly meeting of the Holyoke and Northampton Florists' and Gardeners' Club was held February 8 at E. J. Canning's, the Prospect Heights Nursery, Northampton. There was a gratifying attendance and President Butler kept things moving in good style. By unanimous vote it was decided to change the meeting night from the second to the first Tuesday of each month, to take effect at the March meeting. On behalf of the members G. H. Sinclair presented a gold stickpin to our worthy secretary, James Whiting, as a slight token of appreciation of his good work in that office during the last four years.

Instead of a paper being read and discussed, each member brought a question on a slip of paper. These were shuffled and drawn, and members were allowed five minutes to answer. Facial expressions during the brain-racking process were a fine study. The plan was a great success; each member had to be heard from and the questions were such as to uncork much useful information.

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MANGEL

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Exhibits of good quality added greatly to the interest of the meeting. F. D. Keyes & Son staged a vase of Carnation Gorgeous and a large specimen cyclamen, which was exhibited a year ago and during the interval had matured a good crop of seed. G. H. Sinclair brought a fine spike of Clivia miniata and vases of Mrs. Sim and Christmas Pink sweet peas. D. J. Gallivan showed a fruiting plant of Ficus pandurata and H. E. Downer, of the Smith College Botanic Garden, staged a pan of Hyacinth La Grandesse and six plants of cyclamen. One new member was elected. H. E. D.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Orduna	New York	Liverpool	Feb. 19
St. Paul	New York	Liverpool	Feb. 19
Scandinavian	St. John	Liverpool	Feb. 19
Espagne	New York	Bordeaux	Feb. 19
Vasari	New York	Brazil	Feb. 19
Scottish Prince	New York	Brazil	Feb. 20
N. Amsterdam	New York	Rotterdam	Feb. 22
Evangeline	New York	Bermuda	Feb. 22
Sado Maru	Seattle	Hongkong	Feb. 22
Finland	New York	Liverpool	Feb. 23
Bermudian	New York	Bermuda	Feb. 23
Sao Paulo	New York	Brazil	Feb. 24
New York	New York	Liverpool	Feb. 26
Tuscania	New York	Liverpool	Feb. 26
G. Verdi	New York	Genoa	Feb. 26
Noordam	New York	Rotterdam	Feb. 29
Canopic	New York	Genoa	Feb. 29
Bermudian	New York	Bermuda	Mar. 1
Evangeline	New York	Bermuda	Mar. 2
Emp. of Japan	Vancouver	Hongkong	Mar. 2
Cymric	New York	Liverpool	Mar. 3
St. Louis	New York	Liverpool	Mar. 4
California	New York	Liverpool	Mar. 4
Pretorian	St. John	Liverpool	Mar. 4
Verdi	New York	Brazil	Mar. 4
Rotterdam	New York	Rotterdam	Mar. 7
Awa Maru	Seattle	Hongkong	Mar. 7
Lapland	New York	Liverpool	Mar. 8
Carthaginian	Portland	Glasgow	Mar. 8
Bermudian	New York	Bermuda	Mar. 8
Philadelphia	New York	Liverpool	Mar. 11
Pannonia	New York	London	Mar. 11
Evangeline	New York	Bermuda	Mar. 11
Ryndam	New York	Rotterdam	Mar. 14
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Adriatic	New York	Liverpool	Mar. 22
Bermudian	New York	Bermuda	Mar. 22
New York	New York	Liverpool	Mar. 25
Orduna	New York	Liverpool	Mar. 25

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Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

A CENTRAL NEWS war special states that the Danish government has prohibited all exports of turnip, beet and similar kinds of seed.

THE Nebraska Seed Co., of Omaha, Neb., has purchased nineteen acres of land near Omaha, which will be used for growing onion seed.

GIGANTEUMS from cold storage today are worth fifty per cent more than the prices at which the principal forcers contracted for this season's supply.

A RECENT fire at the Ames Seed Co. storehouse, near Ames, Ia., destroyed seeds and other property valued at $6,000. An insurance of $4,000 was realized on.

AMONG those who visited the Chicago seed trade last week was Fred Hunter, of the Hunter Seed Co., San Francisco, Cal. Mr. Hunter was on his way east.

THE Lake Shore Seed Co., of Dunkirk, N. Y., has purchased a 130-acre farm near Dunkirk, which will be devoted to seed raising and testing. Greenhouses will be erected this year.

THAT there is an improved tone to business at large is the opinion of A. H. Smith, of the Leonard Seed Co., Chicago, who says his house has been unusually busy during the last week.

SEEDSMEN are wondering what the spring flowering season will bring them from those who bought bulbs last autumn. If the stock planted outdoors gives no better account of itself than the forced bulbs are doing, explanations will be difficult.

CONDON BROS., of Rockford, Ill., were awarded by the State Board of Administration, Springfield, Ill., contracts for supplying seeds to the various state institutions for this year. They secured the awards on practically all of the competitive bids.

THE Farmer Seed & Nursery Co., of Faribault, Minn., has purchased the business of the Faribault Seed Co., of the same city. The business will be continued under the old name as the uptown retail store. The Faribault Seed Co. has been in existence about twenty years. The Farmer Seed & Nursery Co. reports a record-breaking mail order business up to this date; as compared with the previous season an increase of sixty per cent is shown. The item most sought for is

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LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"
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Braslan Seed Growers Company
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SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
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Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS
TRADE MARK
STANDARD OF QUALITY
4013 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.



Rochester White Gladiolus

The ONLY PURE WHITE of COMMERCIAL VALUE

The value of this variety is its color. The purest white ever offered. Its general growth, vigor and erectness give it first place among the standard varieties.

There is no question about this variety being not only the best white, but the only white Gladiolus of commercial value today.

The facts that the petals are pure white clear into the throat, and that the anthers and pollen are white, place it in a class superior to any other so-called white variety. In usefulness this variety will answer perfectly in the place of any solid white flower, and can be used for every purpose heretofore exclusively supplied by Lilies.

The plant is strong and vigorous and grows very erect. The spikes are well supported and large, averaging three feet in height. The green foliage is broad and clean. Productive in both bulb and flower.

ROCHESTER WHITE has won all the premiums offered for the best white, wherever exhibited, for the past four successive years.

FIRST SIZE BULBS, Dozen, $1.00; 100, $7.00; 1000, $65.00
SECOND SIZE BULBS, Dozen, .85; 100, 6.00; 1000, 55.00

James Vick's Sons, Rochester, N. Y.

Mention The Review when you write.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.
Mention The Review when you write.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.
Mention The Review when you write.

Get Quotations From
LANDRETH
SEEDS WHICH SUCCEED
Bloomsdale Farm, **Bristol, Pa.**
Mention The Review when you write.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited
S. M. ISBELL & CO., Jackson, Mich.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

FLORIDA GROWN WATERMELON SEED
We are now booking orders for 1916 crop. Send us your growing list for the coming season. Our seed will satisfy your customers. Grown in northern Florida, where we exercise every care to select the best strains and keep them pure.
Ask the best trade.
SOUTHERN LEGUMES, VELVET BEANS and BEGGARWEED SEED
HUGH M. TAYLOR, TRADE GROWER **Lloyd, Florida**
Mention The Review when you write.

OFFER
CHOICE ONION SETS
WRITE FOR PRICES.
Send me your surplus list of seeds.
GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, Telephone Irving 8192 **CHICAGO**
Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.
Mention The Review when you write.

ONION SEED ONION SETS
We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.
SCHILDER BROS., CHILLICOTHE, OHIO
Mention The Review when you write.

GARDEN SEEDS
Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.
Wholesale price list on application.
S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

seed corn, according to A. H. Luck, secretary.

How much of the corn will be fit for seed purposes? And what should one do before the facts become known?

This is a trade of contradictions. Not many months ago the appearances were that German valley would be a famine in 1916, and Japanese lilies a surplus. Today almost the opposite is the case; giganteum bulbs are scarce and valley pips seek a market.

Reports from California seed-growing districts confirm the statement made in this column while communication was cut off by floods. There has been much rain where seeds are grown, delaying work, but the floods that received so much attention from the newspapers were not in the seed valleys.

Now that the important seed catalogues all have been distributed, it appears that few houses have made the attempt to cut costs save by some reduction in the edition made possible by dropping dead names from mailing lists. Quite the contrary, some of the books show marked improvement through skillful editing and typesetting.

Complaint is general regarding the unsatisfactory flowering qualities of bulbs this season. Paper Whites as well as jonquils, daffodils, hyacinths and tulips fail to flower; some come blind and some do not develop good flowers. Now and then a man is found who lays the trouble to haste on the part of the producer, but the general belief is that it is the result of delays and heating in transit.

The customs authorities are having continuous difficulty with the clause of the tariff law that provides for the free admission of mother flowering bulbs imported exclusively for propagating purposes. Gladioli and orchids, according to protests filed by customhouse brokers, are largely imported under this head. When fortified with the right evidence, the protests are sustained.

DREAMS THAT COME TRUE.

"Rich man, poor man, beggar man" —whatever his worldly station, probably every man in the flush of youth has dreamed that he dwelt in marble halls. If Frederick M. Clark, of Milford, Conn., ever dreamed thusly, the illustration on this page will attest the fact that his dreams certainly have come true, for it pictures the new home of the New England seedsman. Mr. Clark is associated with, or rather part of, the Everett B. Clark Seed Co., which has its headquarters at Milford. There are growing stations at East Jordan, Mich., Green Bay, Wis., and St. Anthony, Idaho. Recently the company acquired the Dennis Fenn farm at Milford, consisting of 110 acres of what is said to be the best seed growing land in Connecticut.



New Home of Fred M. Clark, Milford, a Product of Connecticut Seeds.

TO SEEDSMEN AND SEED DEALERS

A Profitable Proposition

If you have not our new (1916) CATALOGUES, you should write at once for the prices of our world-renowned, high-class

GARDEN AND FARM SEEDS

which are in the majority of cases raised and selected on our own FARMS at or near Langport, England.

KELWAY'S SEEDS at
KELWAY'S PRICES
are a class in themselves

Catalogues or forward price lists sent free to genuine seed dealers on application.

KELWAY & SON, Wholesale Seed Growers, LANGPORT, ENGLAND

Mention The Review when you write.

FREESIA EXCELSIOR

Ask our special prices for this new variety, extra large flowers, same color as Refracta Alba. Very strong grower, the best for pots. We offer also all other French bulbs at reasonable prices.

American Address
Box 124
HOBOKEN, N. J.

LAGARDE & SPEELMAN
Wholesale Bulb Growers
OLLIOULES, VAR. FRANCE

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, Chester, N. J.

Always mention the Florists' Review when writing advertisers.

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

Have just received a small surplus of
Japan Grown Freesias and L. Formosums.
Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Mention The Review when you write.

Secure Sutton's Novelties Now

WE are never in a hurry to put our novelties on the market. They first must go through grilling tests.

As a result, when we do offer them, they are decidedly worth offering.

You can't go wrong in buying them.

Our new 190-page catalogue shows an unusually attractive lot. Among them are the giant Antirrhinums that won a gold medal at the San Francisco Fair.

Secure some of Sutton's Novelties now.

Send 35c for catalogue. It will be refunded on first order for $5.00.



WINTER, SON & COMPANY
66-A Wall St., New York
Sole Agents east of Rocky Mountains

Sutton & Sons
Royal Seed Establishment
READING, ENGLAND

THE SHERMAN T. BLAKE CO.
Sole Agents west of Rocky Mountains
431-A Sacramento Street, San Francisco, Cal.

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

Mention The Review when you write.

C. JONKHEER & SONS

DUTCH BULBS AND PLANTS

HILLEGOM, HOLLAND

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on Lithographed Envelopes, Folding Boxes, Catalogue Covers, Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

WHY RISK

Your ENTIRE CROP with an UNTRIED imitation which may not stop the roots when they get wet, when you can get the ORIGINAL Square Band, which NEVER FAILS, for the same price? Samples free. Price list, page 99.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY
Mention The Review when you write.

PERRY'S

SPECIAL OFFER OF
PERENNIAL AND ALPINE
SEEDS

contains many lines that cannot be obtained from any other source.

PERRY'S HARDY PLANT FARM
ENFIELD, MIDDX., ENGLAND

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.
Mention The Review when you write.

FERRY GETS IN BAD.

C. B. Coe and Theodore Cobb, of D. M. Ferry & Co., were present at the canners' convention at Louisville last week and are believed to have had a thoroughly enjoyable time until the February 12 issue of the Saturday Evening Post appeared on the newsstands. On page 49 was a Ferry ad that began:

STOP LIVING
OUT OF CANS—
START A GARDEN

Which do you prefer—the fragrance of flowers, or bottled perfume? Which do you prefer—ripe fruits and vegetables, or the run of a canning factory? In winter, home-grown fruits cannot be available, but why unnecessarily prolong the "season of cans"?

How long since you tasted Peas that were picked the instant they were big enough to eat—too tender to stand transportation? Do you know that, as a rule, the very choicest varieties of fruits and vegetables can never be tinned, or even brought to market, because they do not possess fiber or rind or some such protection against early wilting. Start a garden.

Whereupon the corn section of the National Canners' Association adopted this resolution:

Resolved, that Secretary Gorrell be requested to notify D. M. Ferry & Co., of Detroit, Mich., that in the opinion of the canners present at this convention their advertisement which appeared in the Saturday Evening Post, issue of February 12, is extremely harmful to the best interests of our industries.

Not content with that, the following telegram was wired by the Western Canners' Association through its secretary:

D. M. Ferry & Co., Detroit, Mich.:

I note with deep regret your advertisement in this week's issue of the Saturday Evening Post, and cannot help but believe you were not cognizant of its real meaning before being published. As it is a gross injustice to the canning interests of America, I feel confident, however, to rely upon your deep sense of fairness to make such reparations as the best interests of our business demand.

G. W. DRAKE,
Secretary Western Canners' Association.

MR. BARNARD IN THE MOVIES.

The following letter is from John Bodger, of Bodger & Sons, Los Angeles, and refers to W. W. Barnard, of Chicago, who is on the coast convalescing after an illness:

"I took Mr. Barnard out this afternoon for a hundred-mile spin over Los Angeles county and he seemed to enjoy and stand the trip well.

"We took in Universal City, the home of the Universal Film Co., and initiated him into the movie game. They were pulling off a stunt where the citizens were fleeing from strikers and soldiers over a river. Visitors took the part of the citizens, so we joined the crowd. Mr. Barnard couldn't run very fast and we were the last to cross the bridge, and as the nurses and I pulled him off the bridge they blew it up with powder. He and I were carried up a little and then, in the splash of water as the temporary bridge fell, we got sprinkled some. So we were star actors in a reel which will be known as 'Graft,' series No. 14, political play. If you ever see it posted downtown, take it in and see what kind of actors we are.

"Mr. Barnard is leaving tomorrow morning (February 13) for his quiet home in Santa Barbara, but we expect to get him down here again a little later."

MOTT-LY GLEANINGS.

The W. T. Phillips Seed Co., of Toledo, O., reports a steady market in field seeds, one of its strongest lines. The market gardeners' trade is improving.

Harry McCullough, the younger mem-

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley FROM COLD STORAGE, NEW YORK OR CHICAGO
$16.00 per 1000 — $8.50 per 500
$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

LILIUM GIGANTEUM

We have just received a fresh shipment of **GIGANTEUM** and offer them as follows for immediate or later delivery:

6/ 8	$19.00 per case of 400 bulbs
7/ 9	19.00 per case of 300 bulbs
8/10	20.00 per case of 250 bulbs
9/10	20.00 per case of 200 bulbs

Write for Our Gladiolus Price List

LECHNER BROTHERS Agents for The Growers Association
413 Caxton Bldg., ST. LOUIS, MO. Anna Paulowna, Holland

Mention The Review when you write.

MEYER'S **T** BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

CARTER'S TESTED SEEDS

Specialties in Flower and Vegetable Seeds

Write for Catalogue.

A. L. BERRY & CO., CHICAGO
230 South La Salle

Mention The Review when you write.

SEND FOR and GET

ROCHELLE'S

The ORIGINAL

SQUARE BAND

UNTRIED imitations cost YOU same price. Samples free. Price list, page 99.

Mention The Review when you write.

DREER'S Extra Selected SWEET PEAS

We aim to confine our list of Sweet Peas to the very best varieties and only those which can be used by florists for cutting. We have added a number of the choicest new varieties of the Spencer type to our list this season.

Orchid-flowered or Spencer Sweet Peas

This type is distinguished from the grandiflora sorts by the extraordinary size of their flowers and by the standard being crinkled and wavy. They usually bear four blossoms on a stem, and are as easy to grow as the commonest sorts. A fair crop the past season enables us to offer them at prices much lower than ever before.

	Oz.	¼-Lb.	Lb.
Agricola. Light lilac or lavender-pink, very large	50	$1.50	$5.00
Asta Ohn. Soft lavender tinged mauve	15	.50	1.50
Apple Blossom Spencer. Rose and pink	10	.30	1.00
Aurora Spencer. White, striped orange-salmon	15	.50	1.50
Barbara. A beautiful rich salmon	20	.60	2.00
Blanche Ferry Spencer. An extra selected stock of this fine pink and white, of very large size	15	.50	1.50
Constance Hinton. The largest and finest white, flowers frequently 2½ inches across, black seeded and a strong vigorous grower with very long strong stems	60	2.00	7.50
Countess Spencer (true). A lovely clear pink	15	.50	1.50
Dainty Spencer. White edged rosy pink	15	.50	1.50
Decorator. Rich rose overlaid with terra-cotta	30	.75	2.50
Dobbie's Cream. The finest primrose-yellow	30	1.00	3.00
Elfrida Pearson. The largest and finest light pink	30	.75	2.50
Empress Eugenie. White ground watered with blue, color effect soft lavender	30	1.00	3.50
Fiery Cross. The new brilliant fiery red. 17 cts. per pkt. of 10 seeds.			
Flora Norton Spencer. Bright blue	15	.50	1.50
Florence M. Spencer. Delicate blush with pink margin	15	.50	1.50
Florence Nightingale. The largest and finest pure lavender	20	.60	2.00
Frank Dolby. Pale lavender, fine for cutting	10	.30	1.00
George Herbert. Rich, rose carmine	15	.50	1.50
Gladys Unwin. Charming pale rose pink	10	.30	1.00
Helen Lewis. Brilliant orange rose	15	.50	1.50
Illuminator. Salmony-orange overlaid with cerise pink, very bright	30	1.00	3.50
King Edward Spencer. Crimson scarlet	15	.50	1.50
King Manoel. Lustrous maroon or dark chocolate	50	1.50	5.00
King White. Considered the largest and finest pure white, white seeded	30	1.00	3.50
Margaret Atlee. The largest and finest rich pink Sweet Pea—the "Spencer Supreme".	30	1.00	3.00
Margaret Madison Improved. A large and perfect azure blue, developing to a clear light lavender	30	1.00	3.00
Mrs. Cuthbertson. The finest bicolor, standards rose-pink, wings blush white	25	.75	2.50
Mrs. Hugh Dickson. Salmon-pink	15	.50	1.50
Mrs. R. Hallam. Exquisite salmony rose-pink	30	1.00	3.00
Mrs. Routzahn Spencer. Soft chamois pink	15	.50	1.50
Mrs. Walter Wright Spencer. Deep mauve.	20	.60	2.00
Nora Unwin. A magnificent white	10	.30	1.00
Orchid. Deep lavender suffused with pink.	60	2.00	7.50
Othello. A rich, deep maroon of immense size	15	.50	1.50
Primrose Spencer. Primrose or creamy yellow	15	.50	1.50
Prince of Wales Spencer (Marie Corelli). Brilliant rose, very large	20	.60	2.00
Queen Alexandra Spencer. Bright scarlet	15	.50	1.50
Robert Sydenham. A glowing orange, the most distinct new color in Sweet Peas to date	60	2.00	7.50
Royal Purple. Rich royal purple	60	2.00	7.50
Scarlet Emperor. A brilliant deep scarlet	30	1.00	3.50
Thos. Stevenson. Brilliant orange-scarlet	20	.60	2.00
Wedgwood. A beautiful silvery blue	30	1.00	3.50
White Spencer. A pure white Countess Spencer	15	.50	1.50
Zephyr. A very pretty azure-blue variety.	30	1.00	3.50
Orchid Flowered. Finest mixed	10	.30	1.00



Grandiflora Sweet Peas

We have reduced our list of the Grandiflora varieties to the very best kinds suitable for cutting.

	¼-Lb.	Lb.
Aurora. White flaked with orange salmon	$0.20	$0.50
Black Knight. Rich deep maroon	.20	.50
Blanche Ferry. Pink and white	.20	.50
Dainty. White, edged with pink	.20	.60
Dorothy Eckford. The finest white	.20	.50
Duke of Westminster. Clear purple tinted violet	.20	.60
Flora Norton. The clearest bright blue	.20	.60
HELEN PIERCE. White veined, bright blue	.20	.60
Hon. Mrs. E. Kenyon. The finest primrose yellow	.20	.50
Janet Scott. Grand rich, deep pink	.20	.60
King Edward VII. Rich deep crimson scarlet	$0.20	$0.60
Lady Grisel Hamilton. Pale lavender	.20	.60
Lord Nelson. Rich navy blue	.20	.60
Lovely. Shell pink, extra fine	.20	.60
Miss Willmott. Rich, deep orange pink	.20	.60
Mrs. Walter Wright. Deep mauve	.20	.50
Prima Donna. Deep pink, fine	.20	.50
Prince of Wales. Deep rose	.20	.50
Queen Alexandra. Brilliant geranium-red.	.20	.50
St. George. Brilliant orange-scarlet	.30	1.00
Dreer's "Peerless" Mixed. Per 10 lbs. $3.50	.15	.40

OUR GENERAL WHOLESALE CATALOGUE SENT TO FLORISTS ON REQUEST

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.



To Book an Order

seems like play to some buyers. Do you know my real work just begins after you have given me your commands to fill your order, to serve you? Do you **realize** that right then and there you become my **Boss** and I your servant? Have you ever thought of it that way? Have you ever stopped and considered the hours of hard work and the hard earned cash, real money, necessary to secure the right kind of bulbs to fill your orders? No, it's not play, it's work, real work, to give you **quality** and **service** for your money. Yes, I have had "nightmares" and felt like a mule the next day; that all goes in the joys of the Business world.

Tuberous Rooted Begonias, named sorts, single, $3.25 per 100; double, $4.00 per 100.

Gloxinias, fine, big, plump bulbs, $4.25 per 100.

Caladium Esculentum, $2.50, $3.50, $4.50, $6.00 and $12.00 per 100.

Tuberoses, Ex. Pearl, 75c and $1.00 to $1.25 per 100.

Gladioli, best sorts, $1.00 to $1.25 per 100.

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

Mention The Review when you write.

XXX SEEDS

Alyssum Snowball, only true dwarf, fine, 20c.
Asters. Finest giants grown, mixed, pkt., 20c.
Browallia, new giant blue, fine, 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and **Fra Diavolo,** large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00. A pkt. Perret pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest mixed colors and beauties, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, very fine, showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 25c per week on a yearly order.

ber of the J. M. McCullough's Sons Co., Cincinnati, is taking an active part in the management of this old established seed house, which felt deeply the loss of its well-known founder, Albert McCullough.

Manthey's Seed Store is entering upon its third successful season.

The J. Charles McCullough Seed Co., of Cincinnati, is preparing for an unusual demand for grass seed. Stocks are fine and prices steady.

Victor Schrage and the Market Gardeners' Seed Co., located near Cincinnati, do a lucrative business with the market gardeners.

D. Rusconi, of Cincinnati, reports a satisfactory bulb season and, judging by orders on hand, an equally good one in seeds.

The Shoemaker Seed Co., of Cincinnati, is almost the only seed house in the Queen City that carries a line of plants, and they may be discarded for want of room.

The J. Wilder Seed Co., of Cincinnati, says that its sales on young chicks were 2,500 last season—quite an important branch of the business that has helped the retail seed end greatly.

W. M.

CATALOGUES RECEIVED.

Ernest G. Benson, Seattle, Wash.—A 12-page folder containing a list of dahlias, classified botanically and according to the dates of their introduction.

D. V. Howell, Peconic, N. Y.—A 16-page catalogue of dahlias, with definitions of the various types or classes, such as cactus and decorative, and with a picture illustrating each type.

Willis E. Fryer, Mantorville, Minn.—"Fryer's Hardy Plants," a catalogue of irises, gladioli, phloxes, dahlias, peonies and miscellaneous perennials, roses and general nursery stock; thirty-two pages, illustrated.

Mills Seed Co., Washington, Ia.—A freely illustrated, 64-page catalogue of seeds, bulbs, plants, vines, shrubs, vegetable roots, raspberry plants and other small fruits. An enclosed leaflet bears a special offer of surplus stock.

Western Seed Co., Los Angeles, Cal.—"A Catalogue of Seeds and Supplies," a neat 44-page booklet, with cultural directions which apply especially to southern California and include "A Few Words About Irrigation."

Wm. Toole & Son, Baraboo, Wis.—A 16-page catalogue of plants for house and garden, hardy perennials, pansy seeds and plants, and other varieties of seed. "The Guide to Pansy Culture," says the firm, "has been published as a separate leaflet, to be sent free on request."

Beckert's Seed Store, Pittsburgh, Pa.—Seeds, bulbs, plants, roots, tubers, garden implements and miscellaneous supplies; a 68-page catalogue of excellent quality, accurate, well illustrated and clearly printed.

Thomas J. Grey Co., Boston, Mass.—General seed catalogue, comprising lists, also, of bulbs, palms, ferns and other ornamentals, flowering and foliage plants, aquatics, perennials, nursery stock and supplies, with an extensive assortment of farm and garden implements; 108 pages, in this firm's usual artistic and creditable style.

Kallay Bros. Co., Painesville, O.—An 80-page, illustrated catalogue, printed in good, clear type in the Hungarian language, and offering vegetable, farm and flower seeds, plants, roses, ornamental shrubs and trees, and fruit-bearing stock.

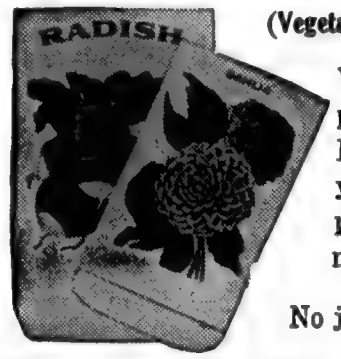
W. W. Barnard Co., Chicago, Ill.—Twenty-seventh annual seed catalogue, illustrated; contains ninety-six pages, compactly arranged and closely but clearly printed. The stock is classified under the following heads: Novelties in Flower Seeds; Vegetable Seeds and Plants; Farm Seeds; Flower Seeds; Summer-flowering Bulbs; Plant Department, including nursery stock; Bird Houses; Garden Sundries; Insect Remedies; Fertilizers.

A. E. Kunderd, Goshen, Ind.—"Ruffled Gladioli, Unlike All Others," a 24-page catalogue of Kunderd varieties, excellently illustrated. "In order to produce the utmost possible results," says Mr. Kunderd, "we do not spare any of our time in growing other strains, except in a limited way for our own comparisons." Kunderd sorts without ruffled petals also are listed.

D. Hill Nursery Co., Dundee, Ill.—Wholesale catalogue of evergreens, the Hill specialty, in many varieties and in all sizes, from large specimens down to young stock for lining out; sixteen pages, illustrated. Boxwoods, bays and other decorative stock are included; also tree seeds, a large assortment of shrubs for forcing and a few varieties of hardy deciduous shrubs and trees.

Colored Seed Bags

(Vegetable and Flower)



Write for samples and prices. Let us quote you on the printing of your next catalogue.

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Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

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especially appeal, because of their dependability.

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"WORTH-WHILE" QUALITY SPRING BULBS

BEGONIAS

Tuberous-rooted, Giant-flowering

	Doz.	100	1000
Single—			
White, Scarlet, Yellow, Pink..	$0.50	$3.00	$25.00
Butterfly	1.00	6.00	50.00
Frilled	1.00	6.00	50.00
Mixed	.40	2.60	23.00
Double—			
White, Scarlet, Yellow, Pink..	.60	4.00	35.00
Butterfly	1.00	7.00	65.00
Frilled	1.00	7.00	65.00
Mixed	.50	3.50	30.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes (Circumference)	Doz.	100	1000
5 to 7-inch ..	$0.35	$ 1.65	$ 14.00
7 to 9-inch ..	.50	3.40	27.50
9 to 11-inch ..	.85	5.85	52.50
11 to 12-inch ..	1.40	9.25	82.50
12-inch upward	1.90	13.75	120.00

TUBEROSES

Excelsior Pearl, Dwarf

	100	1000
First size.....	$1.00	$ 8.75
Mammoth	2.00	17.50

CANNAS

Dormant, Home-grown
Of "Worth-while" Quality

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Florence Vaughan.....	$2.25	$20.00
King Humbert	2.25	20.00
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And 50 other good varieties, prices on application. We are Chicago Headquarters for Cannas.

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Horseshoe Brand

They are the best lily bulbs in the world, barring none.

And you will find them in the most successful lily-growing establishments all over the world.

They are produced in a way to give the maximum flowering results at the minimum of expense.

You can depend upon them whether you buy a case or a hundred thousand — they run uniform.

There is nothing more profitable to grow and nothing more appropriate to use than pure white lilies.

Order now for fall delivery. Times are good now and they will soon be better still. You will need them next year and the price then will most likely be higher.

Write us—get your name on our mailing list.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
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THOMPSON'S

New Dahlias

America, Chicago, Blue Bell, American Queen, Art Yellow, Pink Blush, Silvered, Golden Ball, Gloria (see cut), Deep Red Peony and others. Names claimed by prior right of use, and introducers of new varieties are requested to respect the same.

Special offer on **GLORIA,** the best yellow show Dahlia appearing on the Chicago market. Livoni x Bruton. Profuse bloomer, strong grower and excellent root growth. Clumps, 7c; strong divisions, 4c.

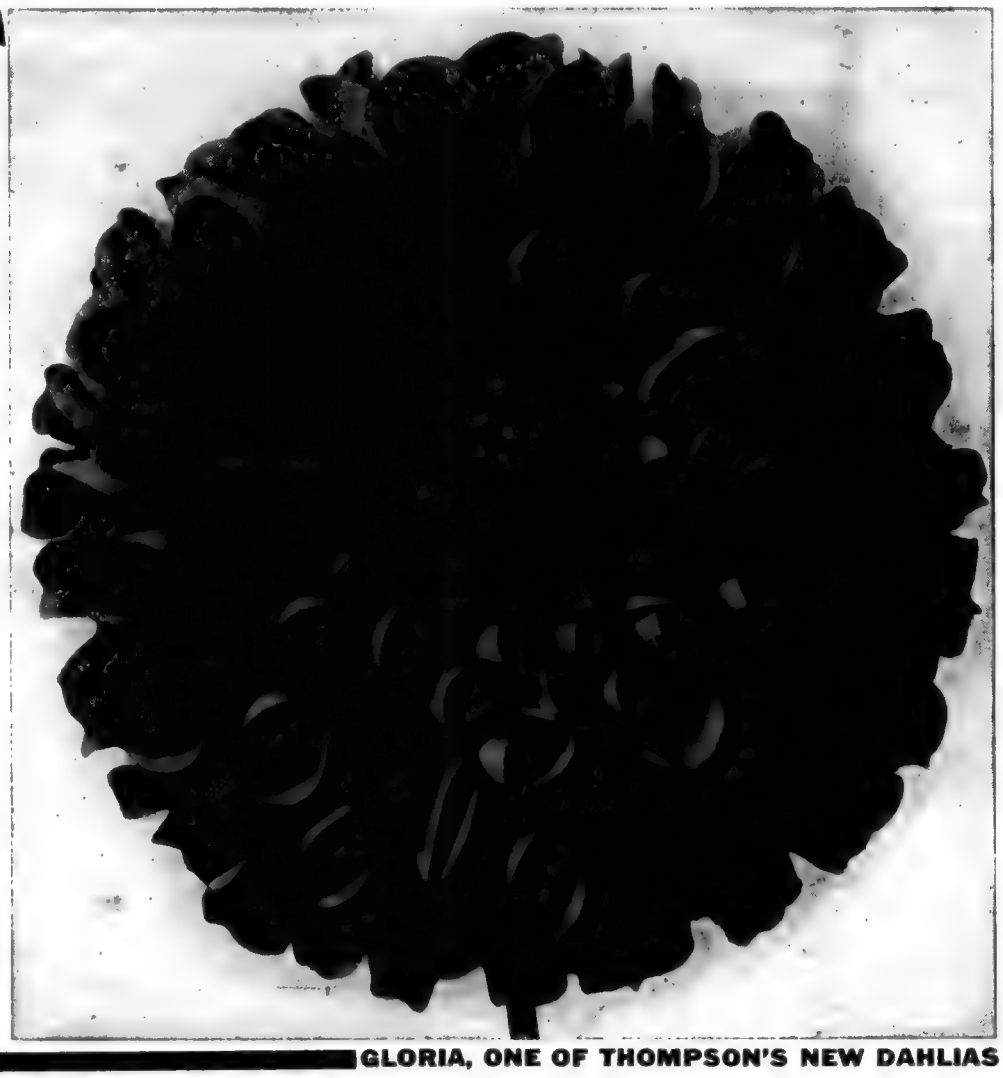
PINK BLUSH, extra good bloomer; white, cream center, pink blush on outer petals. Clumps, 6c; strong divisions, 3½c.

We have a fine line of Standard **DAHLIAS** and **GLADIOLI,** and would be pleased to make attractive prices on your needs.

Special on **GERMAN IRIS,** $2.00 per 100, $15.00 per 1000. Good roots.

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Growers for the Wholesale Trade **BENTON HARBOR, MICH.**



GLORIA, ONE OF THOMPSON'S NEW DAHLIAS

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Valentine's day was a busy one for the stores. Plants and cut flowers were popular valentines, and for the cut flowers appropriate boxes were much in demand. Hyacinths, jonquils, cinerarias, azaleas and primroses were the most in demand in the line of plants. Roses are scarce, while carnations are in good supply, the latter, however, being badly split.

Club Meeting.

The Evansville Florists' Club met February 9 at the Karl Zeidler range and had an enjoyable evening. N. O. Halbrooks spoke on the carnation and exhibited some fine long-stemmed sweet peas. Theodore Kuebler showed a bloom of the Dr. Enguehard mum. After the meeting lunch was served and then all visited the Zeidler greenhouses, which are lighted by electricity. The next meeting will be held at the residence of L. Fritsch, March 8. William Halbrooks will talk on Easter plants of a generation ago, while the younger members will talk of today.

E. L. F.

MOTT-LY MUSINGS.

Baur & Steinkamp, of Indianapolis, are in the limelight just now, principally because their Carnation Pocahontas has been recognized by Mrs. Woodrow Wilson, she being a descendant of that illustrious personage. Mr. Baur finished taking some finely rooted cuttings from the sand to complete some orders; then we make the rounds of the houses, making the following notings: Good Cheer, as grown here, is predicted to surpass Mrs. C. W. Ward. Enchantress Supreme, with other members of this family, still will be grown by the florists. St. Nicholas, while a grand scarlet, has to give honors to Champion for productiveness. Merry Christmas, a new deep scarlet of much promise, is listed for 1917, while a seedling crimson, descended from Pocahontas for one parent, but with a bloom far superior to it, will be a 1918 debutante. Sensation, as seen here, is simply immense, both in growth and bloom. A lovely pink seedling is being carefully nurtured. White Wonder, Matchless and Shasta are leaders in whites. A most interesting experiment is being made to determine, if possible, the reason for the yellows, a disease prevalent with many. Mr. Baur attributes this disease to lack of nutrition, and has twelve plants of Enchantress under treatment, in each case using a different fertilizer, to determine if the nourishment lacking is phosphoric acid or

FLOWER SEEDS FOR EARLY SOWING

	Tr. Pkt.	Oz.
Ageratum, Imp. Dwf. Blue	$0.10	$0.35
Ageratum, Imp. Dwf. White	.10	.35
Ageratum, Little Dorrit	.10	.35
Alyssum, Carpet of Snow	.10	.35
Alyssum, Little Gem	.10	.35
Antirrhinum, Giant Venus	.25	1.00
Antirrhinum, Giant Queen Victoria, White	.25	.75
Antirrhinum, Maximum Purple King	.30	2.00
Antirrhinum, giant-fld. dwarf	.20	.50
Begonia, Luminosa	.50	...
Begonia, Erfordii	.50	...
Begonia, Gracilis Mixed	.25	6.00
Cobaea, Scandens	.10	.35
Forget-me-not, Indigo Blue	.25	.75
Forget-me-not, Robusta Gr. fl.	.25	.75
Forget-me-not, Victoria, best	.25	1.25
Lantana, mixed	.10	.20
Lobelia, Crystal Palace	.25	1.50
Lobelia, Florists' Favorite	.25	1.25
Mignonette, Bismarck	.25	.75
Mignonette, Machet	.25	1.00
Petunia, Howard's Star	.25	1.25
Petunia, Violet Blue, 1/16 oz., $2.50	.50	...
Petunia, Rosy Morn	.25	1.25
Petunia, dwf. mixed	.25	1.00
Petunia, Double Fringed Mixed, 1/32 oz., $5.00	$0.50	...
Petunia, Giants of California, 1/32 oz., $2.00	.50	...
Pyrethrum, Golden Feather	.10	$0.35
Salvia, Splendens, Scarlet	.25	1.25
Salvia, Splendens, Zurich, ⅛ oz., $1.00	.50	...
Salpiglossis, mixed	.15	.50
Schizanthus, mixed	.10	.25
Smilax, per lb., $2.50	.10	.25
Stocks, large-fld. red	.50	1.50
Stocks, large-fld. lt. blue	.50	1.50
Stocks, large-fld. canary yellow	.50	1.50
Stocks, large-fld. purple	.50	1.50
Stocks, large-fld. white	.50	1.50
Stocks, large-fld. rose	.50	1.50
Thunbergia, Alata, mixed	.15	.50
Verbena, Hybrid, fine mixed	.10	.40
Verbena, mam. mixed	.25	1.00
Verbena, mam. white	.25	1.00
Verbena, mam. purple and blue	.25	1.00
Verbena, mam. scarlet	.25	1.00
Verbena, mam. pink	.25	1.00
Vinca, Rosea	.20	.60
Vinca, Rosea Alba	.20	.60
Vinca, Alba Pura	.20	.60
Vinca, mixed	.15	.50

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New catalogue now ready.

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Flowerfield, L. I., N. Y.

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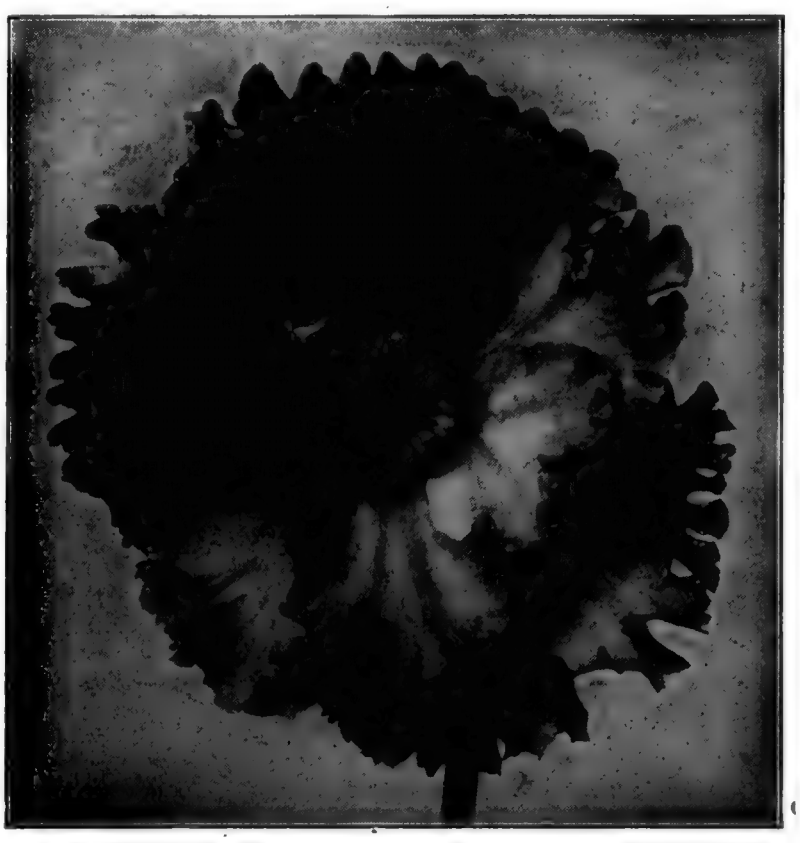
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Seasonable Bulbs, Fancy Caladiums and Tuberous Begonias

Tuberous Begonias We are pleased to state that our supply of these important Bulbs which we offer this season are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.



FRILLED TUBEROUS BEGONIA.

YOU MAY BUY CHEAPER BUT NOT BETTER STOCK

Begonia, Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $2.50 per 100; $22.50 per 1000.

Begonia, Single Varieties in Choicest Mixture
35c per dozen; $2.25 per 100; $20.00 per 1000.

Begonia, Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Begonia, Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100; $90.00 per 1000.

Begonia, Single Frilled Varieties
Scarlet, White, Pink and Yellow, 85c per dozen; $6.00 per 100; $50.00 per 1000.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $12.00 per 100.

FANCY LEAVED CALADIUMS

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00
Rare and New Varieties	2.25	15.00	140.00
Rare New Varieties	$3.50	$25.00	
Choice Mixed Varieties	1.50	10.00	$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1916 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

——THE ABOVE PRICES ARE FOR THE TRADE ONLY——

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potash. The result is awaited with interest. A grand lot of Pelargonium Easter Greeting in 7-inch azalea pots bids fair to be a valuable asset at Easter. Another profitable kind is the winter-flowering buddleia. Grown to one main shoot, the laterals of this bloom freely after the flowering period is over. Cuttings are taken and the plants thrown out. Geraniums also are a paying crop, not only as specimens, grown in azalea pots on brackets through the houses, together with French hydrangeas, but also for sale as rooted cuttings. A bed of Godfrey callas is a paying proposition.

A. Washburn & Sons, of Bloomington, Ill., are increasing the nursery branch of their business, having twenty-five acres under cultivation. George A. Washburn says he felt well repaid for his recent trip to St. Louis.

W. J. Vesey, Jr., Fort Wayne, Ind., who had not returned from the carnation convention at the time of my visit, in his report of the doings at St. Louis mentioned the 150,000 blooms on exhibition. Somebody remarked that a large proportion of the carnations could have been used in Fort Wayne, the demand at that time being large and the supply small.

Schmidt & Botley Co., of Springfield, O., reports mail orders coming in most auspiciously. Mr. Botley remarked that whereas most of their trade formerly was in the south, they now note an increase of fifty per cent in the north and an increasing local trade. Ferns were never in better shape than now.

Frank Good, of Springfield, said the outlook for his business was rosy—practically his whole range has little

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GLADIOLI

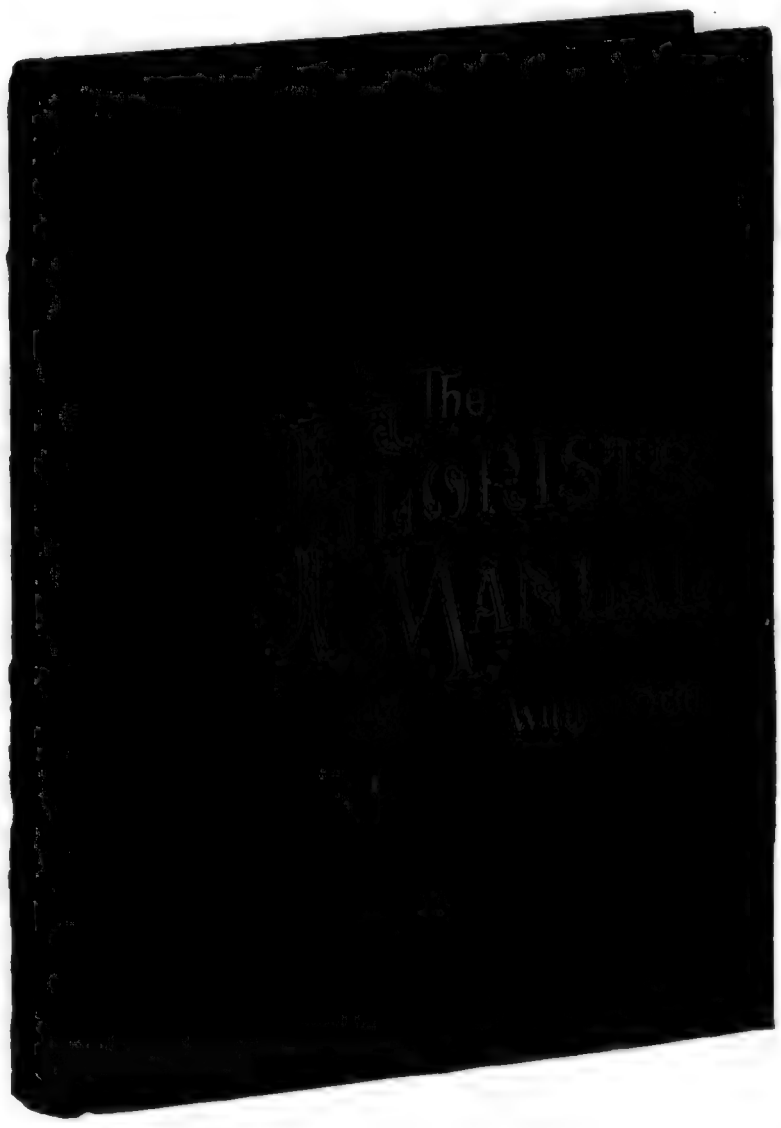
My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

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FOR SALE
200,000 Gladiolus Bulbs
EARLY BLOOMERS
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Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

Caxton Building, 508 S. Dearborn Street, **CHICAGO**

else than the queen of flowers, in 2-inch pots.

The American Rose & Plant Co., of Springfield, is unusually busy, and the men have missed the activities of Manager Henry Elwell, who has been a victim of the grip.

Gustav Schneider, of Springfield, says he does not recall so large a demand for funeral work as at this time. He was doing double duty, for his chauffeur was a grip victim.

The Leedle Floral Co., of Springfield, is growing a greater variety of roses each year. It caters largely to retailers.

Underwood Bros., of Columbus, O., say that French bulbous stock was never more acceptable than at this season. The heavy funeral work and the shortage of bench flowers have made these unusually valuable. Two carnation growers came in during my visit and exchanged views regarding two shipments of rooted cuttings. Each had a shipment from his grower and in both cases a large percentage of the cuttings were useless. While undoubtedly this loss will be made good, it was agreed that it does not give the small grower a decent show and discourages his investing in new varieties the first year of introduction.

S. F. Stephens & Son, of Columbus, predict a shortage of geraniums because the wet fall prevented the usual harvest of cuttings while the plants were outside. This happened in many localities.

George H. Mellen, of Springfield, pointed to a batch of mail orders as a good sign of an early spring.

W. M.

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VEGETABLES AND FRUITS DEPARTMENT

BORDEAUX FOR CUCUMBERS.

Will you kindly tell us the method to follow in spraying seedling cucumbers in the house with Bordeaux mixture? Are the stock solutions on the market reliable, and how should they be diluted for use on cucumbers?

H. B.—Ohio.

The stock solutions of Bordeaux mixture on the market are usually reliable, but it is a comparatively simple matter to make your own, of which you can be absolutely sure. Dissolve six pounds of copper sulphate, or blue vitriol, in five gallons of water, placing the copper in a bag. In another vessel, a wooden one, dissolve four pounds of quicklime or six pounds of air-slaked lime. Suspend the lime in a bag in five gallons of water. Pour the lime water, when cool, into a barrel with the copper solution and stir thoroughly. Add water to make the total mixture forty gallons. Always stir well before using. This is a normal mixture, but you would be well advised to use care in spraying cucumbers, especially when they are small.

C. W.

TRANSPLANTED VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

GUY M. HUTTON, Conyngham, Pa.

Hamilton, Mich.—F. Keith has broken ground for a large greenhouse, which will be planted to cut flower stock and vegetables.

Columbus, O.—J. R. Clark is pushing the florists' department in the Green-Joyce department store. He has liberal advertising backing and ran a large St. Valentine's day ad in the local papers and as a double-page spread in the programs of two theaters. Of course such enterprise is resulting in a large increase in the business of the department.

Lawton, Okla.—Wallace H. Hornaday, who started business here in 1902, now has 5,000 square feet of glass and two acres in outdoor crops. Mrs. Ora G. Hornaday has had charge of the sales since 1909, and E. G. Biggard has been in charge of the growing since 1908. A retail catalogue recently has been issued, thirty-two pages and covers, showing cuts and pricing nearly everything a general florist has to offer.

EDWARD REID

Wholesale Florist

Choice Valley, Orchids, Carnations, Orchid Peas, Daffodils, all varieties of Roses and Hudson River Violets.

1619-21 Ranstead St., Philadelphia, Pa.

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KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

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Wholesale Cut Flower Prices.

Philadelphia, Feb. 16, 1916.

	Per doz.
Beauty, Long	$9.00
" Short	$1.50 @ 2.00
	Per 100
The Killarneys, Long	$ 8.00 @ $12.00
" Short	4 00 @ 6 00
Mrs. Russell	12.00 @ 15.00
" Short	6.00 @ 8.00
Maryland, Mock, Ophelia, Long	8.00 @ 12.00
" " " Short	4.00 @ 6 00
Sunburst, Ward	5.00 @ 10.00
Hadley, Richmond	6.00 @ 15.00
Carnations, Fancy	4.00 @ 5.00
" Select	3.00
" Ordinary	2.50
Easter Lilies, per doz. $1.25@$1.50	
Valley	4.00 @ 5.00
Cattleya, per dozen...$3.00@$6.00	
Daisies	1.50 @ 2.00
Snapdragons, Fancy	1.50 @ 2.00
" Select	.75 @ 1.00
Violets, single	.30 @ .50
" double	.50 @ .75
Callas, per dozen....$1.25@$1.50	
Lilium Rubrum	6.00
Gardenias, per doz... 1.00@ 3.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch. $1.00@$1.50	
Paper Whites	2.00 @ 3.00
Freesia	2.00 @ 3.00
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Pussy Willow, bunch....50c@75c	
Acacia Pubescens, bunch...$2.50	
Stocks, bunch	1.50

Pittsburgh, Feb. 16, 1916.

	Per 100
Beauty, Special	$50.00
" Fancy	40.00
" Medium	$20.00 @ 30.00
" Short	4.00 @ 12.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Jonkheer Mock	6.00 @ 15.00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	10.00 @ 15.00
Daisies	3.00 @ 4.00
Violets	.50 @ .75
Paper Whites	4.00
Mignonette	4.00 @ 6.00
Calendulas	4.00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

DISCONTINUE mum ad. One issue cleaned us out. Thanks.—Ullrich's Greenhouses, Tiffin, O.

THE one insertion of our ad in The Review sold the stock out clean, with some orders we can not fill.—Engelmann Greenhouses, Maryville, Mo.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, Chester, N. J.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, Feb. 16, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	4.00
" 24-in. stems	$2.00 @ 3.00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$ 4.00 @ $12.00
White Killarney	4.00 @ 12.00
Killarney Brilliant	4.00 @ 12.00
Mrs. Russell	5.00 @ 25.00
Richmond	5.00 @ 12.00
Rhea Reid	5.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Sunburst	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Milady	4.00 @ 12.00
Hoosier Beauty	5.00 @ 12.00
Carnations	1.00 @ 4.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Callas	10.00 @ 12.50
Cattleyas, per doz.....$5.00@$7.50	
Violets	.40 @ .75
Sweet Peas, Spencer	1.00 @ 2.00
Daisies	1.50 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 8.00
Calendulas	3.00
Paper Whites	3.00
Romans	3.00
Jonquils	3.00
Daffodils	3.00 @ 4.00
Freesias	3.00 @ 5.00
Tulips	3.00 @ 5.00

WE have more orders for salvia than we can fill.—Simanton & Pence, Falls City, Neb.

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

IN sending The Review our check we want to say that the advertisement is a humdinger for getting business.—Everett Floral Co., Everett, Wash.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

...THE...

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl.. CHICAGO

Mention The Review when you write.

H. G. BERNING
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Magnolia Leaves
$1.35 per Box

GUST. RUSCH & CO.
WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and
FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, Feb. 16, 1916.

	Per 100
Beauty, Specials	$50.00 @ $60.00
" Extra	25.00 @ 40.00
" Short stems	6.00 @ 10.00
Shawyers, Russells	4.00 @ 16.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Dark Pink Killarney	4.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Killarney Queen	4.00 @ 12.00
Mrs. Aaron Ward	3.00 @ 8.00
D'Arenberg, Richmond, Hadley	4.00 @ 20.00
Ophelia	6.00 @ 20.00
Sunburst	4.00 @ 12.00
Rivoire (Bulgarie, Taft)	4.00 @ 12.00
Francis S't Key, Hoosier Beauty	4.00 @ 16.00
Carnations	1.50 @ 3.00
Cattleyas	25.00 @ 35.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	2.00 @ 4.00
Easter Lilies	10.00 @ 12.00
Gardenias	30.00 @ 50.00
Single Violets	.40 @ .60
Double Violets	.40 @ .60
Paper Whites	2.00 @ 3.00
Sweet Peas	.50 @ 1.50
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	1.00 @ 3.00
Freesia	3.00 @ 5.00
Daffodils	2.00 @ 3.00
Tulips	2.00 @ 4.00
Callas	10.00 @ 12.00
Roman Hyacinths	1.00 @ 2.00
Pansies	.50 @ 1.00
Calendulas	2.00

Buffalo, Feb. 16, 1916.

	Per doz. / Per 100
Beauty, Specials	$6.00
" Fancy	5.00
" Extra	4.00
" Short	2.50
Mrs. Shawyer	$ 5.00 @ $12.00
Killarney	5.00 @ 12.00
White Killarney	5.00 @ 12.00
Double White Killarney	8.00 @ 12.00
Richmond	6.00 @ 15.00
Maryland	8.00 @ 12.00
Taft	6.00 @ 10.00
Ophelia	8.00 @ 15.00
Mrs. Ward	4.00 @ 7.00
Bon Silene	3.00 @ 4.00
Killarney Queen	5.00 @ 10.00
Carnations	2.00 @ 4.00
Lily of the Valley	3.00 @ 4.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.60 @ .75
Tulips	3.00 @ 4.00
Daffodils	3.00 @ 4.00
Freesia	2.50 @ 4.00

Please stop my ad of cuttings, as I am more than sold out as the result of the first insertion.—Herman W. Kropp, Columbus, O.

We are well pleased with the pulling powers of the little ad we have been running in The Review.—I. Shelby Crall Co., Monongahela, Pa.

We have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

WELCH BROS. CO.
Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.
Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.
Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.
AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698
Mention The Review when you write.

Fancy Lily of the Valley, Orchids, Chrysanthemums, Roses and Carnations
FANCY FERNS. Special Picked; LEUCOTHOE SPRAYS, GALAX and WILD SMILAX
Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes
Try our special White Wrapping and Natural Tissue in Rolls
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, Feb. 16, 1916.

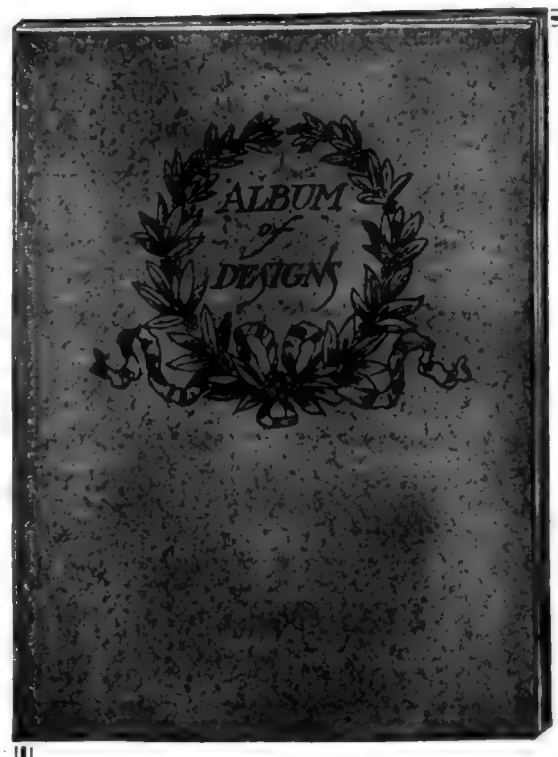
	Per doz. / Per 100
Beauty, Specials	$5.00 @ $6.00
" Extra	3.00 @ 4.00
" Shorts	$ 6.00 @ $10.00
Richmond	6.00 @ 10.00
Kaiserin	6.00 @ 10.00
White Killarney	6.00 @ 10.00
Killarney	6.00 @ 10.00
Ward, Hadley	6.00 @ 12.00
Milady and Ophelia	6.00 @ 12.00
Russell	8.00 @ 15.00
Carnations	2.00 @ 4.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.50 @ .75
Sweet Peas	.60 @ 1.50
Paper Whites	3.00 @ 4.00
Romans	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	3.00 @ 5.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

WM. C. SMITH
Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand

WINDLER WHOLESALE FLORAL CO.
1310 Pine St. ST. LOUIS MO.
Central 1474 Olive

2000 FLORISTS
use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.
Mention The Review when you write.



WHY
show your customers an old, soiled
Album OF Designs
when you can get a nice, fresh, clean, bright, attractive new one postpaid for only
75c

The Third Edition
FLORISTS' PUBLISHING CO.
Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs
508 S. Dearborn St., Chicago, Ill.
[Caxton Building]

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you

Wholesale Cut Flower Prices.

Cincinnati, Feb. 16, 1916.

	Per doz.
Beauties, 30 to 36-inch, Special	$6.00
" 24 to 30-inch, Fancy	5.00
" 18 to 24-inch, Extra	4.00
" 12 to 18-inch, First	2.50
" 8 to 12-inch, Second	1.00
" Shorts	$0.50 @ .75
	Per 100
Killarney, white and pink	$ 6.00 @ $15.00
Richmond	6.00 @ 15.00
Carnations	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	5.00
Orchids, per doz.	$5.00 @ $6.00
Rubrum Lilies, short	5.00 @ 6.00
" " long	10.00 @ 12.50
Violets	.75 @ 1.00
Sweet Peas	.75 @ 1.50
Narcissus	3.00 @ 4.00
Callas	6.00 @ 10.00
Romans	3.00 @ 4.00
Freesia	3.00 @ 4.00
Jonquils	4.00 @ 5.00
Tulips	3.00 @ 5.00
Dutch Hyacinths	4.00 @ 5.00
Snapdragons	6.00 @ 8.00

Rice Brothers

WHOLESALE FLORISTS
and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK



Fine

EASTER LILIES

Central Location
Quick Deliveries
Write for Prices

Have also fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.

Lick Run, White St., CINCINNATI, OHIO

Mention The Review when you write.

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Feb. 16, 1916.

	Per 100
Mrs. Charles Russell	$10.00 @ $30.00
Hoosier Beauty	6.00 @ 15.00
Killarney	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Mrs. Ward	6.00 @ 10.00
Ophelia	6.00 @ 15.00
Carnations	2.00 @ 4.00
Valley	4.00 @ 5.00
Easter Lilies, per doz.	$1.50
Snapdragon	4.00
Sweet Peas	1.00 @ 2.00
Calendulas, per bunch	25c @ 50c
Cattleyas, per dozen	$6.00
Violets	.75 @ 1.00
Paper Whites, Romans	3.00 @ 4.00
Tulips	3.00 @ 4.00
Daffodils	3.00 @ 4 00

We sold our advertised 10,000 salvias in one day. We enclose 20 cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

SPECIAL NOTICE TO
AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal,** published weekly, and **The International Horticultural Trade Journal,** published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 300 and 301 Farragut

148 West 28th Street, NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., **NEW YORK**

Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED



Fancy and Dagger Ferns

LECAKES

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut



Bronze and Green Galax

No Connection with New York Florists' Supply Co.

RIEDEL & MEYER, Inc.

49 West 28th St., NEW YORK

Growers, attention! We have twenty-five years' experience. Consignments solicited.

Telephones: 4024-4025 Madison Square

D. C. ARNOLD & CO., Inc.

WHOLESALE FLORISTS

112 West 28th Street, NEW YORK

Telephone 2287 Farragut. Consignments Solicited.

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale Consignments Solicited

129 West 28th Street, **NEW YORK**

Telephones 6237-3565 Farragut

Wholesale Cut Flower Prices.

New York, Feb. 14, 1916.

	Per 100
Beauty, Specials	$40.00 @ $75.00
" Fancy	15.00 @ 35.00
" Extra	8.00 @ 12.00
" No. 1	6.00 @ 8.00
" No. 2	3.00 @ 6.00
Prima Donna	10.00 @ 30.00
Killarneys	2.00 @ 10.00
My Maryland	2.00 @ 8.00
Hoosier Beauty	2.00 @ 12.00
Richmond	2.00 @ 8.00
Sunburst	2.00 @ 10.00
Lady Hillingdon	2.00 @ 8.00
Prince de Bulgarie	2.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 12.00
Mrs. Shawyer	3.00 @ 10.00
Mock	3.00 @ 10.00
Hadley	5.00 @ 40.00
Russell	3.00 @ 12.00
Ophelia	3.00 @ 12.00
Lady Stanley	3.00 @ 10.00
Francis Scott Key	3.00 @ 12.00
Orchids—Cattleyas	15.00 @ 50.00
Oncidiums	3.00 @ 6.00
Carnations	1.00 @ 2.50
Easter Lilies	6.00 @ 10.00
Lily of the Valley	1.00 @ 3.00
Double Violets	.15 @ .25
Single Violets	.15 @ .50
Gardenias....per doz.,	$1.00@$3.00
Callas	.60 @ 1.50
Sweet Peas, doz. bhs.	30c@$1.50
Tulips, per doz.	10c@40c
Narcissi, per bunch	20c@25c
Daffodils, per bunch	20c@25c
Acacia, per bunch	$2.00@$3.00

Please cut out my ad of privet, the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.—Charles L. Smith, Pennsgrove, N. J.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI——Wholesale Florist——NEW YORK

Telephone Nos. 3864 and 3864 Madison Square 57 WEST 26th STREET



J. J. FELLOURIS

ALL KINDS OF EVERGREENS

Phone 2315 Farragut. 116 W. 28th Street, NEW YORK



William P. Ford

107 West 28th Street, Phone 5335 Farragut **New York**

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

Charles Millang

Wholesale Florist

55-57 W. 26th St.,

Tel. No. 7062 Madison Square **New York City**

WILLIAM E. F. WHITE GEORGE A. CRAWBUCK

WHITE & CRAWBUCK

Successors to Henry R. Crawbuck

FLORISTS' EVERGREENS

Phone Main 4881

370 Pearl Street, **BROOKLYN, N. Y.**

Mention The Review when you write.

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main. **BROOKLYN, N. Y.**

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903 Prompt Payments

Mention The Review when you write.

BONNOT BROS., Inc.

WHOLESALE FLORIST

55 and 57 W. 26th St., Cut Flower Exchange, **NEW YORK**

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.



Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut

OUR NEW 1916

Credit and Information List

is being distributed. It is the best ever published. It contains credit ratings on about 5000 people. Subscribe now before the edition is exhausted. For particulars write

National Florists' Board of Trade

56 Pine Street, New York City

J. J. COAN, Inc.

115 West 28th St., NEW YORK

WHOLESALE FLORIST

Telephones: 5413 and 5891 Farragut

All the new roses. BEAUTIES. Full line of Bulbous Stock, Carnations, Pansies, Violets. Everything in Cut Flowers. Blooming Plants of many varieties, and **SHAMROCKS.**

CONSIGNMENTS SOLICITED

J. K. ALLEN

Established 1887 Open at 6 a. m. 366 days a year

118 W. Twenty-eighth St. New York City
Telephones: 167-3058 Farragut

Are YOU satisfied? Does my personal care and attention to your interests **merit** a continuance of your confidence and patronage?

CONSIGNMENTS OF ROSES AND ALL CUT FLOWERS SOLICITED. SATISFACTION GUARANTEED

Mention The Review when you write.

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square

N. Y. FLORISTS' SUPPLY CO., INC.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut.

WILLIAM KESSLER

WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Mums, Roses, Carnations and a general line of Novelties not found elsewhere.

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone No. 2336 Farragut NEW YORK

BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS

34 W. 28th Street, NEW YORK CITY

Tels. 1664-1665 Madison Square Consignments Solicited

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Telephones Farragut 4422-4423

PERCY W. RICHTERS, Manager.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays, Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, A. HERRMANN, NEW YORK CITY

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut

Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.

L. B. NASON

Wholesale Florist

116 West 28th Street, New York City

Telephone, 2315 Farragut.

CONSIGNMENTS SOLICITED.

P. J. SMITH

Successor to John 1. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

The Home of the Lily

131 West 28th St., NEW YORK CITY

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Farragut
114 West 28th Street, New York

JOHN YOUNG & CO.

WHOLESALE FLORISTS

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

GEORGE J. POLYKRANAS

Wholesale Commission Florist

LEADING VARIETIES OF CUT FLOWERS

Consignments Solicited

104 W. 28th St., NEW YORK

Telephone Farragut 2264

GUNTHER BROS. 110 W. 28th St., NEW YORK

Established 1888 Tel. 551 Farragut

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

356 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Mention The Review when you write.

B. ROSENS 112 West 28th St., NEW YORK, N. Y.

A FULL LINE OF FLORISTS' SUPPLIES

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order

M. C. FORD

121 West 28th Street, - NEW YORK CITY

Telephones, 3870-3871 Farragut

AMERICAN BEAUTIES

We are receiving daily a large supply of CHOICE BLOOMS. Best in the market

Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

PACIFIC COAST DEPARTMENT

Porterville, Cal.—A greenhouse 24x42 is being erected by Lucien E. Rohlick.

Bellingham, Wash.—R. K. Bellman, who has grown vegetables under glass for more than twenty-five years, intends to take up plants and flowers for the retail trade.

LOS ANGELES.

The Market.

Business is settling down to a steadier pace and many social affairs have used a good quantity of stock. Funeral work is plentiful and an all-round busy week has to be recorded. Stock has improved wonderfully the last few days. Roses are coming in more freely and carnations are of better quality. Bulbous stock is improving, the daffodils being longer of stem and showing better color. Freesias are excellent, Purity, as usual, taking precedence over all others. There are a few colored varieties shown, but as yet there have not been enough of them to make a feature. Sweet peas are again absent from the market, apparently none of the growers recognizing the importance of these exquisite flowers for winter use. Forget-me-nots and the small boxes of waxed orange blossoms sell freely and there are one or two other small flowers, but the market is none too well supplied with these little novelties, as they are termed. Flowering plants are not too plentiful, but the demand for them is not great. Azalea mollis is beautiful, but, being rather fragile, does not ship well, though it is fine for window displays and decorations. Since the rain there has been a big demand for small bedding and vegetable plants. Greens are not any too plentiful, especially good Asparagus plumosus.

Various Notes.

The Pasadena Horticultural Society having decided to incorporate, an election of the new board of directors was held at the regular meeting of the society February 4. After much indecision and argument as to the legality of certain processes of nomination and election, it finally was decided to retain the old officers on the board of directors and to elect two more, making seven in all. G. Nelson and W. W. Felgate were elected to fill the bill. N. Forsythe read an able paper on chrysanthemum culture, which was listened to with great interest, and it was quite late when President Shields called for a motion to adjourn.

Hal Kruckeberg is receiving congratulations on the arrival of a 10-pound boy at his home February 2. The genial secretary of the Los Angeles Horticultural Society always carries a smile, but the brand he now is showing is like the California sun shining after the recent rains.

F. R. Hills, of Hills' Nursery, is lifting fine stock from the new nursery grounds south of the greenhouses, showing the wonderful fertility of the foothill soil when water is applied. Mr. Hills speaks highly of the new Adiantum California, which he is growing as plants and for cutting. A batch of 60,000 shamrocks, grown for St. Patrick's day, looks like a beautiful green lawn under the large lath house. While on the Irish question, I heard him singing "Off Again, On Again, Come Again, Finnegan." I did not ask for particulars, but think he was referring to the hirsute appendage again appearing on his upper lip.

The California Evergreen & Cut Flower Co. reports business rushing. This concern is shipping large quantities of Asparagus plumosus, taking about 2,500 per day from J. Dieterich, as well as purchasing his entire output of freesias.

A striking and unique flower piece was put up by Wolfskills' & Morris Goldenson for the opening of the picture play, "Ramona," at Clune's Auditorium, February 7. It was in the form of a belfry containing three old mission bells of red carnations hung to a rod of white carnations. The sides were of bronze galax and the base of boxwood, the word "Ramona" appearing just above the latter. The piece stood about eight feet in height.

Albert Knopf, of the Redondo Floral Co., says they are delighted with the large quantity of extra business coming to the company since its removal to Seventh street. Mr. Knopf is not given to exaggeration or "blowing," and this is another proof of the trend of business southward.

H. W. Turner is completely remodeling his dwelling and making other improvements on the place. He reports a much larger cut on roses since the rains let up and says the demand for young stock from the east is larger than ever this year.

O. C. Saakes is making a showy display with Azalea mollis and other flowering stock. He says business is well up to the average for the season.

Howard & Smith report being considerably tied up with orders during the rain, but Fred Howard says they are catching up well and are looking forward to a season of excellent business.

The L. A. Floral Co. says that stock now is arriving nicely. Carnations, daffodils and freesias were the leaders last week. Up to the time of writing Fred Sperry had not been arrested for speeding in his new auto.

J. Dieterich is growing and selling large quantities of Asparagus elongatus.

H. R. Richards.

SAN FRANCISCO.

The Market.

Prices in the flower market have seldom taken such a tumble as they did last week; daffodils dropped almost over night from $4 to $1, or even 75 cents per hundred, and several other lines showed a sharp decline. Even carnations, which are not yet overplentiful, have gone down almost thirty per cent. The week was dark and drizzly, but much warmer, so that, though roses still are scarce, the bulbous stock is coming out in fine shape. This stock is surely welcome after the long shortage, and it sells in large quantities. There is some fear that the crop, especially of daffodils, is coming all at once, and that after a few days the cut will be light. There is almost a glut of freesias and Paper Whites, an abundance of Chinese lilies, many snowdrops and a few anemones and ranunculus. Few tulips and hyacinths are being cut as yet, but much first-class stock is offered in pots and finds a ready sale. More valley is appearing and there are enough Easter lilies to take care of funeral requirements, which are comparatively heavy.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Streptosolon Jamesoni	$2.50	$20.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00
Lantanas, creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Libonia Floribunda	$2.00	$15.00
Salvia Bonfire	2.00	15.00
Salvia Glory of Stuttgart	2.00	15.00
Heliotropes, purple	2.00	15.00
Petunias, Ruffled Giants of California, heavy 2½-inch stock	2.50	20.00
Verbenas, all colors	2.00	15.00

Ligustrum Nepalense (Nepal Privet), $5.00 per 1000; well rooted.

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

ALL WELL ROOTED 2-INCH STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., **Los Angeles, Cal.**

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CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. **Specialists in long distance shipments.**

316 South Broadway Phone Broadway 2369 **Los Angeles, Cal.**

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THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

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ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE. R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

Acacia Seed

I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

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STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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FREESIAS and DAFFODILS

Finest **Violets** on the coast.

LONG DISTANCE SHIPPING A SPECIALTY

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

Mention The Review when you write.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

PANSIES

Strong seedbed plants, in first-class mixtures of Giant Strains, $3.50 per 1000; transplanted, $6.00 per 1000.

Send for wholesale price list on other plants.

FRED Q. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., al.

Mention The Review when you write.

Violets are much better and quite plentiful. Stocks are appearing again, but nothing extra in quality, and some small lots of mignonette and marigolds are seen.

Short and poorly colored roses, which have been cleaning up, now get little attention, but good stock of all kinds is much sought for, and the prices are maintained. Baby roses are in especially strong demand. Gardenias still are off crop. Cattleyas are in liberal supply and seem to be growing rapidly in popularity. There is a good supply of Phalænopsis amabilis and Schilleriana. The shortage of Asparagus plumosus is turning the demand for greens in other directions, and ferns and palms are moving well. Acacia continues quite popular and more fruit blossoms are appearing. Rhododendrons still hold back, but there are plenty of good azaleas, which sell well. Cinerarias and Primula obconica are popular, and there are a few cyclamens, but they are no onger much of a feature.

Horticultural Society Meeting.

The regular meeting of the Pacific Coast Horticultural Society was held on the evening of February 5, with Vice-president Thomas Fenton in the chair, E. James, the new president, being absent on account of illness in his family. A motion by H. Plath was carried on the subject of life membership, Messrs. Plath and MacRorie being appointed on a committee to revise the by-laws to permit the admission of persons interested in ornamental horticulture but not connected with the business. The question of a sinking or reserve fund again was the subject of some debate, several plans of procedure being proposed, and a motion was finally carried to establish such a fund. A letter was read from Secretary Young of the S. A. F., asking that credentials be sent for the admission of the president of the local society to the directorate, and the secretary was instructed to prepare the credentials.

On report of the smoker committee, the proposition to hold a smoker every quarter at a limited expense was approved. The dance committee reported

that a hall had been secured for the evening of March 25, and preparations will be made for a pleasant evening for members and their friends. A letter was read asking the coöperation of the society in the flower show to be held during the Marin county floral pageant at San Rafael, May 19 to 21, in honor of the landing of Sir Francis Drake on the shore of that county, and the society voted to give its coöperation.

Prof. Stephens, of the University of California, gave an interesting illustrated lecture on "Landscape Gardening in California." The evening's exhibits attracted considerable attention, consisting of odontoglossums, by J. A. Carbone, 95 points; four sprays of Phalænopsis Schilleriana, by the MacRorie-McLaren Co., 90 points; two vases of heather, four sprays each, by Frank Pelicano, 90 points.

Various Notes.

The Richard Diener Co. is getting to work on its new greenhouse at Kentfield. The proposed planting has been delayed by wet weather, but will soon be started.

Mr. Appleby, formerly with the Western Orchid Co., of Alameda, and Mr. Letts, who has been engaged in landscape work for the Southern Pacific railroad, have gone into partnership and are starting a plant establishment. They have bought a tract of land near San Leandro and are working on a greenhouse range.

L. M. Barrett, a well-known veteran fern grower of Berkeley, died January 24.

President Daniel MacRorie, of the S. A. F., plans to leave for the east on organization business early in March.

The florists of Marin county have formed a temporary association to look after the professional end of the flower show, Paul Eckelmann being manager and F. C. Burns secretary. A prize fund of nearly $1,000 has been secured for the show, which will be divided into classes for professional growers, amateurs, florists and school children. The full schedule of prizes will be out soon.

Among the visiting florists this week are Mark Ebel, of Sacramento, who made a run down the line of growers in San Mateo county, and D. A. Maderia, of Salinas.

E. W. McLellan, of the E. W. McLellan Co., has returned from a trip to Seattle and other northern points, where he found it difficult to get about owing to cold weather and heavy snow.

[Continued on page 102.]

PORTLAND, ORE.

The Market.

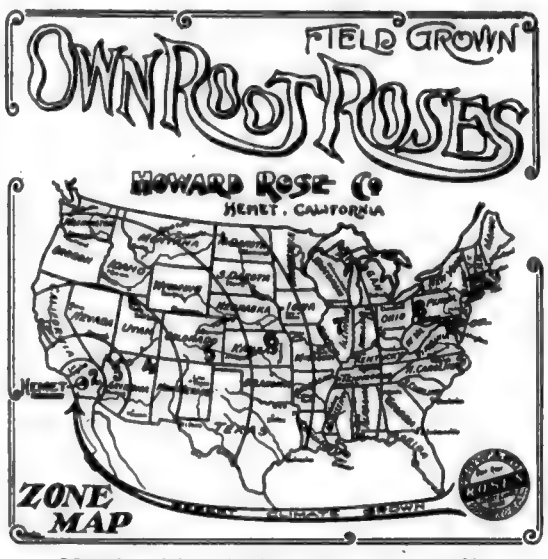
Another spell of low temperatures, snow and high winds, followed by sleet and what is called a "silver thaw," encased every twig, leaf, wire, etc., with a coating of ice about one and one-half inches in diameter. For several days traffic in the city and on the main railroad lines was practically put out of business. So far as heard from, the "oldest inhabitant" has recalled no winters that surpassed this one in severity. The sleet stuck to the glass on the greenhouses and could not be kept off by the inside heat. Some damage was done at several ranges, but nothing serious has been reported. Those who were short of fuel had to do some sharp hustling. The greatest damage resulted to shade trees and shrubbery, which broke down under the weight of the ice. A chinook, or warm wind with rain, caused a sudden melting of the snow and ice, which resulted in flood conditions on all the streams and sloppy, disagreeable streets. The florists did but little business the first week in February, and stock accumulated at the stores and greenhouses.

When weather conditions became more moderate there was a rush of funeral work and more than the usual call for flowers for social events, with plenty of stock to meet all demands. Bulbous blooms are coming in freely and the carnations have increased, though their quality is not prime. Daffodils are almost in oversupply, with a tendency to depress prices. The first genistas are in and tulips and Dutch hyacinths of all shades are shown. Some splendid cyclamens are displayed, but they are not so popular as they were a month ago.

Various Notes.

A. Alenius, grower at the Wilson & Crout Co. range, has taken a month's vacation to visit relatives in New Mexico.

The Japanese lessee of the old Hillsdale range of William Borsch is bring-



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ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

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500 PELARGONIUM

EASTER GREETING LUCIE BECKER

Strong, in 3-in. pots, 20c each.

HYDRANGEAS FOR FORCING

Large Variety of Bedding Plants

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

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CARNATION ROOTED CUTTINGS

Enchantress, White Enchantress, Rose-pink Enchantress, White Wonder, $20.00 per 1000; Champion, $25.00 per 1000. March delivery.

CHRYSANTHEMUM STOCK PLANTS, $4.00 per 100; all varieties.

ASPARAGUS SPRENGERI, 3-in., $3.00 per 100; 4-in., $6.00 per 100.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

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CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

CHRYSANTHEMUM STOCK PLANTS and CUTTINGS of all leading varieties. Write for prices.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

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Steele's Pansy Gardens

PORTLAND, OREGON,

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Medium Large..... 1000, $4.00; 5000, $15.00

Stocky Transplanted... 100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed .... ⅛ oz., $0.75; oz., $5.00

Mixed Private Stock .. ⅛ oz., 1.00; oz., 7.00

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Pansy Plants

Guaranteed to be finest strain in existence.

	100	1000
Strong plants		$ 5.00
Boston Ferns, 2-in	$4.00	35.00
Whitmani Ferns, 2-in	5.00	
Carnation Rooted Cuttings.		
Champion		25.00
Matchless		25.00
C. W. Ward		20.00

Cash with order, please.

H. HAYASHI & CO., 2311 73rd Ave., Elmhurst, Calif.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., $12.50 100. Ferns, Boston and Whitmani, strong stock, for 5-in. to 7-in. pots, $25.00 to $40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

Cyclamen Seedlings

I have 10,000 August seedlings, all transplanted and ready to move again; the strain I grow is the best obtainable, all in named varieties of English grown and Wonder of Wandsbek strain: plenty of Salmon and good Xmas Reds. $4.50 per 100; $40.00 per 1000.

Sample on request.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.

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SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

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PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

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ROSES

Field-grown—Superior Quality.

HYDRANGEAS
Otaksa, French White, all sizes.

HARDY PERENNIALS
Canterbury Bells, Peach Bells, Phlox, Larkspur, Coreopsis, Gaillardias, Pentstemon, Sweet Williams, Shasta Daisies, etc.

GERMAN IRIS
New Orchid-flowering varieties, Pallida Dalmatica, Foetidissima Variegata, Evergreen Variegated.

JAPANESE IRIS
Fine collection.

ORNAMENTALS AND EVERGREENS
English Laurel, 5-8 feet tall.

BUDDED LILACS
10 of the very best varieties.

Ask for Price Lists.

Mountain View Floral Co.
PORTLAND, OREGON
Mention The Review when you write.

ing in some good violets, both single and double.

Niklas & Son and Clarke Bros. displayed the first genistas last week.

R. C. Cook says the violets from California still show the effect of frosts.

The Tonseth Floral Co. and O. E. Panzer both ran out of fuel during the traffic tie-up. The former got relief with improvised sleds, hauled by teams, and the latter chopped down some trees standing nearby and packed in the green wood on his own and his helpers' backs.

James M. Wickizer, formerly of Plymouth, Ind., died at his home in Hillsboro, Ore., February 2. He came to Oregon in 1911 and continued in the nursery and florists' business, which he had followed in Indiana. His death followed a stroke of heart failure January 10.

The Wilson & Crout Co. and Clarke Bros. suffered losses from a collapse of part of their palm houses under the weight of snow and ice. Most of the stock was saved.

W. Thompson made the rounds of the greenhouses last week, taking orders for glass and repair materials.

C. C. Ruenitz reports a fair run of business in funeral work. He was called out one of the stormiest days to act as pallbearer at the funeral of a lodge brother.

Martin & Forbes displayed some unusually good cyclamens and their showing of orchids was especially fine.

The ice storm killed all the outdoor Dracæna indivisa not wrapped.

The pines, firs, maples and beeches appeared to suffer the greatest amount of damage. S. W. W.

SEATTLE, WASH.

The Market.

The inclement weather last week retarded business of all kinds and the florists suffered more than others. The heavy snowfall practically tied up the car service, so that it was a difficult matter for people to get to the business sections. A scarcity of customers was met by a corresponding scarcity in the supply of flowers, and little was done except in funeral work. Now, however, there is something doing in the flower stores. Preparations were made for Valentine's day, but none of the concerns seemed to think it worth their while to advertise in the local papers, as is done in the east, a method of securing business that should not have to be brought to the notice of readers in this locality.

Various Notes.

The Orpheum Floral Co. has completely remodeled the front of its store on Third avenue. The two entrance doors have been removed and larger windows installed on each side of the entrance, making the display more attractive and improving the appearance of the store.

The Burdett Co., for years at First avenue and Denny Way, has discontinued business. A meeting of creditors will be held and the disposition of the property and effects decided on.

The snowfall of last week did much damage to local greenhouses. Greenhousemen have the habit of expecting little snow and do not build houses with the stability that sometimes is evidently necessary. Consequently, many now are mourning houses level with the ground, destroyed crops and vanished hopes. Some of them, by dint of increased firing and use of shovels and rakes, managed to keep their houses almost intact, but I have heard of no place that came off immune, except that of a youth who is said to have installed steam pipes close to the glass and thus kept the snow melting. The Broadway Floral Co., at Everett, appears to be the heaviest loser. Some of the Brighton growers lost part of their ranges, the Carl Melby place went down entirely and Mr. Melby also lost a house on the other side of Lake Washington. At M. G. Buckley's, at Ballard, of which Gustave Bjorkman is tenant, one house 30x150 was destroyed and an adjoining one damaged. This winter will long be remembered by greenhousemen, and if anyone should express any desire to see "the beautiful snow" there is likely to be some beautiful language.

A meeting of the retail florists was held last week and a unanimous decision was arrived at to close all flower stores earlier in the evening and Sundays. In the future the stores will close at 8:30 p. m. every evening, at 10 p. m. Saturdays and at 1 o'clock Sundays.

Arthur Zirkman, of the M. Rice Co., Philadelphia, was here last week.

T. W.

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white	$2.25	$20.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Los Angeles, white	1.75	15.00
Roosevelt, crimson	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, $4.00; per 1000, $30.00.		
The above varieties are suitable for outdoor planting.		
Enchantress, pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Victory, scarlet	2.25	20.00
Herald, scarlet	2.25	20.00
Rosette, bright pink	2.25	20.00
Dorothy, rose-pink (excellent)	2.75	25.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, rose-pink	2.25	20.00

POLDER BROS., (Successors to Polder & Groen) Wholesale Florists **Montebello, Cal.**
P. O. Address, R. R. No. 6, LOS ANGELES, CAL.
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BULBS
SEEDS
SUPPLIES
FLOWERS
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C. KOOYMAN Successor to HOGAN-KOOYMAN CO.
WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.
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ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6.00	50.00
Victory	2.25	20.00
Benora	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50
Benora	3.00	27.50
Beacon	3.50	30.00

BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. LOOMIS, CAL.

ROOTED CARNATION CUTTINGS

For February and March Delivery

	Per 100	1000
Alice, light pink	$6.00	$50.00
Pink Sensation	6.00	50.00
Princess Dagmar, crimson	3.50	30.00
Yellow Prince	3.50	30.00
Gorgeous, dark pink	3.00	25.00
Champion, red	3.00	25.00
Benora, variegated	3.00	25.00
C. W. Ward, pink	2.50	20.00
Enchantress	2.50	20.00
White Wonder	2.50	20.00
Victory	2.50	20.00

5 per cent discount for cash

PENINSULA NURSERY (N. Peterson) San Mateo, Cal.
Mention The Review when you write.

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received. I ship to all points in the United States.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
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GLADIOLUS BULBS

Can furnish planting stock of the following varieties at low prices:

America **Francis King**
Princepine **Baron Hulot**
Golden King, large sizes if wanted.

CURRIER BULB CO., Seabright, Cal.
Mention The Review when you write.

LET ME MAKE DIRECT BY MAIL **LANDSCAPE PLANS** For the grounds you may be called upon to lay out and plant.

DRAWN FOR FLORISTS, NURSERYMEN, AGENTS AND LANDSCAPE MEN AT TRADE PRICES

You will find most home builders willing to pay the slight additional cost for architectural planting plans of their grounds. It pays.

Plans as low as $4.00 Estimates Free **GEO. B. MOULDER,** LANDSCAPE ARTIST **Smith's Grove, Ky.**

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE day will come when nurserymen will recognize that florists are one of their best means for reaching the public.

THE death of Charles L. Watrous, president of the Watrous Nursery Co., of Des Moines, Ia., which occurred February 9, is recorded in this week's obituary column.

WILLIAM P. STARK, Stark City, Mo., has issued a nicely printed pamphlet of eighty-eight pages and cover, entitled "Inside Facts of Profitable Fruit Growing." There is an immense amount of information packed into the closely printed pages, with not a word of selling talk nor a price from the Stark nursery.

THERE are few more active men in the Chicago Association of Commerce than B. S. Gage, of Peterson Nursery, while W. A. Peterson is treasurer of the committee of 100 that will run the Billy Sunday meetings in Chicago. These, with Mr. Peterson's real estate activities, keep Peterson Nursery before the public without being in the least intended for that purpose.

NEW AND RARE ORNAMENTALS.

[A paper by J. B. Baker, of Fort Worth, Tex., on "New or Little-Known Ornamentals," presented at the fifteenth annual session of the Texas Nurserymen's Association.]

The demand for ornamentals is increasing rapidly. Some shrubs and evergreens seem to thrive almost everywhere. If crape myrtles, Japan quince, bridal wreath, althæas, salt cedars, arborvitæs, magnolias and euonymus can be grown under almost any condition and in any soil, it stands to reason there must be many others that will do as well. Fortunately, the demand for a greater variety has stimulated nurserymen and amateurs to extensive experiments, with the result that dozens of shrubs, evergreens and trees, many of them exceedingly beautiful, have been found to do well in the southwest. These, until the last year or two, were unknown, or known only by name. Below is a list of a few ornamentals especially good, that are not yet being extensively planted.

Nepal Privet

Ligustrum Nepalense, or Nepal privet, is a hardy evergreen flowering shrub. The foliage is as dark and as rich and heavy as the English laurel, and in early spring it is covered with immense trusses of pure white flowers as handsome as white lilacs. As a specimen broad-leaved evergreen, I know of nothing better than the Nepal privet. As a flowering shrub it will command attention and admiration everywhere. There are other splendid privets, such as Ibota and Regelianum, useful for their fine blooming qualities, and the Japan, or Ligustrum Japonicum, used largely in northern Texas as an evergreen shrub and in southern Texas as a shrub and a shade tree.

READY NOW! "J. & P." ROSES FROM 2½-INCH POTS

The assortment below shows our last summer's propagation. The plants have been rested. We have these varieties in surplus. Grown for our own planting, they are all from 2½-inch pots, stronger and more stocky than the ordinary 2¼-inch pot roses generally offered. Satisfaction guaranteed.

	100	1000
CLIMBING ROSES.		
Climbing American Beauty	$4.00	$35.00
American Pillar, rich rosy pink, single flowers	4.00	.....
Crimson Rambler	3.00	27.50
Dorothy Perkins, pink	3.00	27.50
Excelsa (Red Dorothy Perkins), a most beautiful rose, intense crimson-scarlet; the foliage is always clean and glossy; never mildews; destined to supersede Crimson Rambler when well known	3.00	27.50
Flower of Fairfield (Everblooming Crimson Rambler)	4.00	35.00
Tausendschoen (Thousand Beauties)	3.00	27.50
White Dorothy Perkins	3.00	27.50
DWARF POLYANTHA OR BABY RAMBLER VARIETIES.		
Baby Dorothy, rose-pink	3.00	27.50
Baby Rambler (Mme. Norbert Levavasseur), crimson	3.00	27.50
Baby Tausendschoen	4.00	35.00
Jessie, clear-glowing red	3.00	27.50
Mrs. W. H. Cutbush, clear bright pink	3.00	.....
Orleans, pink	3.00	27.50
Yvonne Rabier; the best white baby rose yet introduced; blooms with marvelous freedom through the entire season; pure white with tinge of sulphur at base of petals	5.00	40.00
HYBRID PERPETUALS.		
Caprice, variegated pink and white	4.00	.....
Clio, flesh pink	4.00	.....
Conrad F. Meyer, pink	4.00	.....
Coquette des Alpes, white	$4.00	.....
Coquette des Blanches, white	4.00	.....
Frau Karl Druschki (white American Beauty)	5.00	.....
General Jacqueminot, crimson	4.00	.....
Hugh Dickson, red	4.00	.....
J. B. Clark, crimson, strong grower	4.00	.....
Magna Charta, pink	4.00	.....
Marchioness of Lorne, clear red	4.00	.....
M. P. Wilder, red	4.00	.....
HYBRID TEA AND TEA VARIETIES.		
Bride, white	3.50	.....
Bridesmaid, pink	3.50	.....
Clothilde Soupert, ivory white shading to pink in center	3.50	$30.00
Etoile de Lyon, yellow	4.00	35.00
Golden Gate, creamy white, shaded with yellow	4.00	35.00
Gruss an Teplitz, rich scarlet	4.00	35.00
Hermosa, clear rose	4.00	35.00
Kaiserin Augusta Victoria, white	4.00	.....
Killarney, pink, very free flowering	4.00	35.00
La France, pink	5.00	40.00
Maman Cochet, pink, one of the most hardy of this class	3.50	30.00
Meteor, red	4.00	35.00
Pink Soupert	3.50	30.00
Richmond, clear, rich crimson	4.00	.....
White Killarney	4.00	.....
White Cochet	3.50	30.00
Yellow Soupert (Mosella)	3.50	30.00
MOSS ROSES.		
Crimson Globe, crimson	4.00	.....
Princess Adelaide, pink	4.00	.....

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK STATE

Mention The Review when you write.

STRAWBERRY PLANTS

I want every reader of the Florists' Review to have a copy of my 1916 catalogue of Small Fruit plants, Fruit and Ornamental trees, California Privet, Seed Corn, etc. Here are a few sample prices of Strawberry plants:

KLONDYKE, MISSIONARY, HAVERLAND, GANDY, PRIDE OF MICHIGAN, SUPERIOR, SENATOR DUNLAP, MICHEL'S EARLY AND MYER'S No. 1 at **$2.00** per 1000.

BRANDYWINE, GLEN MARY, MASCOT, PARSONS' BEAUTY, SAMPLE, EXCELSIOR, TENNESSEE, CLIMAX, BAYSIDE, BARRYMORE AND 15 OTHERS at **$2.50** per 1000.

EARLY OZARK, FENDALL, **JOE JOHNSON,** EARLY JERSEY GIANT, KELLOG'S PRIZE, HUNDRED DOLLAR, MARSHALL, WM. BELT AND 31 OTHERS at **$3.00** per 1000.

A LIBERAL DISCOUNT ON LARGE ORDERS

I also have 20 other varieties, including the **Everbearing sorts.** Our healthy, well rooted plants will grow you big crops of Money-making berries.

Write today for catalogue or order direct from this ad.

L. G. TINGLE, Box 170, Pittsville, Md.

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NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants. . . . . .

Write for our wholesale trade list.

W. & T. SMITH CO., - - GENEVA, N. Y.

68 YEARS — 1000 ACRES

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Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, Chester, N. J.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Abelia Grandiflora.

Abelia grandiflora, another evergreen shrub, I think comes nearer to

The New Rose, MRS. BAYARD THAYER,

that we are offering this season, will make a fine addition to a class of large-flowered roses which is rapidly coming to the front, since we introduced Mrs. Charles Russell, of which the new claimant is a sport. The color is a most beautiful clear rose pink, inside of petals a shade lighter. The foliage heavy and smooth and carried on strong stems. It won the American Rose Society medal, over a strong class of competitors, at the Cleveland Show, scoring 90 points

PRICE LIST

MRS. BAYARD THAYER AND DARK RUSSELL

	100	250	500	1000	2500	5000	10,000
Grafts	$35 00	$82 50	$150.00	$300.00	$690.00	$1250.00	$2300.00
Eyes	27.00	62.50	110.00	220.00	490.00	850.00	1500.00

Grafted Plants (only) ready after March 1st, 1916. Eyes ready now.

WABAN ROSE CONSERVATORIES, Natick, Mass.

Mention The Review when you write.



We have a splendid stock of this useful decorative plant, pot-grown, which we can offer at the following prices:—

ASPIDISTRA, Green,
6-8 leaves.....$ 9.00 per dozen; $65.00 per 100

ASPIDISTRA, Variegated,
6-8 leaves..... 12.00 per dozen; 90.00 per 100

Fine pot-grown plants, good value.

Bobbink & Atkins, Rutherford, N. J.

Mention The Review when you write.

being an everbloomer than any other shrub I have ever seen. It is a neat, compact, rather slow-growing shrub, does not seem particular as to soil or location, and is covered during the entire growing season with beautiful pinkish-white flowers. There has not been a day during all of last spring, summer and up to the present time that our plants have not been a mass of blossoms, and I understand that when Abelia grandiflora is treated as a pot plant it will flower all winter. It is not new. I knew this plant twenty-five years ago in southern Texas, but only during the last year or two has it been grown in northern Texas. I suppose that on account of its being difficult to propagate and of slow growth, nurserymen have not taken hold of it. Naturally it would have to bring a higher price than other shrubs, but when the trade once knows its value, there will be no trouble in getting the price.

Two Good Buddleias.

Buddleia variabilis Veitchiana and B. magnifica have created almost a sensation wherever grown. The old variety, Lindleyana, has been known for many years, but is not especially attractive, as neither foliage nor flower is particularly pretty. Lindleyana has to its credit, however, hardiness, vigor of growth, adaptability to almost all conditions, and a free-flowering habit. The new varieties have all these good qualities and, in addition, have heavy, handsome foliage. During the summer and fall they produce an abundance of flowers in panicles four inches wide and ten or twelve inches long. The plants are full and graceful in their habit. Not the least of their attractions is their fascination for butterflies, the plants sometimes being covered with swarms of these beautiful insects of all colors and sizes. It has appropriately been named the Butterfly Bush. B. Veitchiana has flowers almost white, slightly tinted with lavender, and B. magnifica has rich, purplish-violet flowers. There are several other new varieties of buddleias; they promise to be a useful family of shrubs.

SEND FOR and GET

ROCHELLE'S

The ORIGINAL

SQUARE BAND

UNTRIED imitations cost YOU same price. Samples free. Price list, page 99.

Berberis Trifoliata.

Berberis trifoliata, an evergreen shrub, is a native of southwest Texas. The leaves are three to five-lobed, of a dark glaucous green, with a beautiful metallic luster. It is four to six feet high, bushy, and as a single specimen assumes a compact and handsome form. It can be planted to advantage in masses or used as a hedge. In spring it is covered with bright red berries. Being a native of west Texas, it is, of course, extremely hardy.

Spring List ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Salvia Greggii.

Salvia Greggii is another native shrub of southwest Texas. This was introduced three years ago, but we can hardly class it as little known. It is being planted by the thousands, from the Atlantic to the Pacific, and even in Europe, and has already become a standard shrub. Its bright, pleasing color, its freedom of bloom, its hardiness, the ease with which it is propagated and grown, make it a general favorite wherever known.

Double-Flowering Almond.

Double-flowering almond was the favorite of our grandmothers' gardens. It is so old that it is almost forgotten. This almond is becoming popular again and many are glad to know that it is being offered by nurserymen. The old, slow way of propagating it by suckers

made it unprofitable to handle, but now that it is being budded on strong-growing roots, a large stock of it can be quickly obtained.

The Gold Flower.

Hypericum Moserianum, or Gold Flower, is a low and leafy shrub with graceful drooping branches. Flowers of shining yellow, two inches across, glisten in the sunlight like lustrous golden wax, their centers plumed with almost countless thread-like stamens. It is unusually showy, especially in groups, masses or borders There are several other species of hypericum; all that I have tried at Fort Worth are hardy and attractive.

Others Worth While.

Space will not permit me to describe at length other shrubs, but I must briefly recommend caryopteris, the pretty, bushy shrub that is covered with thousands of blue flowers during fall; the Exochorda grandiflora, with its large clusters of snow-white flowers early in the spring; the Genista tinctoria, or Scotch Broom, with its gorgeous profusion of golden-yellow blossoms in the spring; the Poinciana Gilliesii, or Bird of Paradise, that grows anywhere and bears such a profusion of bloom all summer and fall; the improved varieties of tamarix, such as Tamarix hispida æstivalis and T. Japonica plumosa. These show nearly as much improvement over the old salt cedar as the new buddleias do over Lindleyana. I feel that I must not close this list without mentioning Vitex Agnus-castus. This is neither new nor little known, for at Fort Worth it is planted more than any other shrub, but in some cities it seems to be entirely unknown. It is the landscape gardener's friend—always ready to serve anywhere, always satisfactory in growth, foliage and flower.

LANCASTER, PA.

The Market.

Last week was cloudy and, consequently, there was not so large a cut of flowers for Valentine's day as many had wished. Stock has been improving wonderfully, though, and with the advent of sunny days there will be an abundance of blooms. The stores had a fine trade for Valentine's day, especially in spring flowers. The Spencer sweet peas were in exceptional demand. Valley, myosotis, freesias and double violets were good sellers. Of other spring flowers there were calendulas, primulas, yellow daisies, ageratums, daffodils, buddleias, lilacs, etc.

Various Notes.

In plants H. A. Schroyer had a fine line of tulips in pans, which were strictly first-class stock.

Jacob H. Weaver & Son, of Witmer, had some cinerarias that reflected the work of a skillful grower.

Lancaster will have another flower store in the near future. R. P. Antes, Jr., will open an up-to-date shop in the southwest angle of Penn square. Mr. Antes has had considerable experience with B. F. Barr & Co.

H. Rohrer has secured the services of Charles F. Edgar, formerly with B. F. Barr & Co., but more recently with Fleischman's, Chicago.

At the next meeting of the Lancaster County Florists' Club, a member of Lord & Burnham Co. will give an address on "Modern Greenhouse Building," illustrated with slides.

A daily paper last week devoted considerable space to an article on B. F. Barr and his establishment.

H. K. R.

Hill's Choice Landscape, Decorative and Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

Write for information and prices today

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

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CANNAS

Strong 2 and 3 eye divisions, freshly divided from clumps same day shipped, far superior to stored divisions. Unless noted, $2.50 per 100, $20.00 per 1000.
Alphonse Bouvier.
Black Prince.
Egandale.
Eldorado, large flowered, yellow.
Feuermeer.
Garam, $4.00 per 100.
Hungaria, $3.00 per 100.
Indiana.
Italia.
Julius Koch.
King Humbert, $3.00 per 100; $25.00 per 1000.
Koros, $6.00 per 100.
Louisiana, $4.00 per 100.
Mephisto.
Mrs. Geo. A. Strohlein.
Mrs. Karl Kelsey.
Mrs. Kate Deemer, $4.00 per 100.
New Chicago.
Prince Wied.
Prof. Rombert.

The Storrs & Harrison Co., Painesville, Ohio

PRIVET

California - - 3 sizes
Vulgaris
Sometimes called European or English.

HYDRANGEA

Arborescens Grandiflora
Paniculata Grandiflora

SPIRAEA

Opulifolia, - - 3 to 4 and 4 to 5 ft.
Opulifolia Aurea, - 2 ft. up to 6 ft.

Red **SNOWBERRY** White

W. B. COLE, PAINESVILLE, O.

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VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
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FRUIT AND ORNAMENTAL STOCKS from France.
BEGONIA AND GLOXINIA BULBS, December shipment.
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PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

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Belle Washburn

THE BEST RED CARNATION

WASHBURN
QUALITY
WINS!

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; First prize at the Illinois State Fair, at Springfield, Ill., September 22 and 23. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

The color is the most brilliant red of any Carnation now in the market. We have grown this variety for five years, it being one of our own seedlings, and we now have 30,000 plants benched in our greenhouses at Greggs, of which 12,000 are for the cut flowers and 18,000 devoted to rooted cuttings. Rooted cuttings now ready for delivery.

Price of the rooted cuttings is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave.
CHICAGO, ILL.

Greenhouses:
HINSDALE, ILL

ROOTED CARNATION CUTTINGS

NOW READY

BEACON, WHITE ENCHANTRESS	**$3.00 per 100; $25.00 per 1000**
ENCHANTRESS and ROSE-PINK	**2.50 per 100; 20.00 per 1000**

THE WM. MURPHY CO., 329 Main Street, Cincinnati, Ohio

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BUFFALO.

The Market.

There is an increase in the supply of some items, but a decrease in others. There is little change in the market compared with that of a week ago. Beauties are scarce and those to be had are not of good quality. As for other roses, the supply is exceedingly short, but growers assure us that with a little fair weather there will be a larger supply of roses. Carnations are increasing in quantity, but most of them are of inferior grade, either split or with weak stems. First-class carnations are none too plentiful. Bulbous stock is becoming more abundant. Red, white and yellow tulips, daffodils and jonquils are all plentiful. With a good supply, these seem to have a tendency to drag. Paper Whites meet with a fair demand. Sweet peas, freesias and hyacinths continue to sell well. Violets, especially singles, meet with an increasing demand. Orchids and valley are decidedly scarce. Asparagus Sprengeri has been on the short side and Asparagus plumosus has been more plentiful, but there is not enough of either to supply all wants.

Various Notes.

Recent visitors in Buffalo were A. B. Ruppert, of Philip L. Carbone's, Boston; W. A. Manda, of South Orange, N. J.

Edward Walthers, who has been on the sick list for several weeks, has fully recovered.

William Adams, Emil Brucker and Mark Palmer attended the meeting of the New York Federation of Floral Clubs at Cornell last week.

Mrs. Katherine A. Raeker, 485 West Utica street, died suddenly last week. She had charge of a flower shop on Elmwood avenue.

The Buffalo Cut Flower Co. has discontinued business and the Wm. F. Kasting Co. has bought its remaining stock and supplies.

Charles H. Netsch, who has a flower store on Genesee street, will open a wholesale house March 1. He formerly conducted a wholesale house at 355 Ellicott street. The trade wishes him success.

S. A. Anderson had a unique St. Valentine's window. In the center there was a large kewpie doll with ribbons reaching to different articles in the window, among which were some pretty valentine boxes.

The carnations in western New York are at present not of the best quality, being weak of stem, split and faded. The wholesalers are getting some nice carnations from Boston and New York.

ANEMONE MUMS

Japanese Anemone C. L. HUTCHINSON

In this variety we have the ideal Anemone. The color of the petals is a pure white and the center a bright yellow, making a beautiful contrast. It is a good grower, splendid dark foliage, and, the best of all for pot work, needs no support.

Japanese Anemone MARIE POOLE

Very distinct and beautiful flower, which is very large, and the color is a combination of bronzy salmon, flushed with pink; the high center is bright orange yellow. One of the oddest and most novel flowers ever introduced. Good pot plant.

Single Anemone MRS. CARRIE RYERSON

Creamy white; very good habit; needs no support. An excellent variety for Thanksgiving. Makes good pot plant.

Single Anemone THOMAS DUNN

A very free bloomer, good foliage; ten to twelve flowers on spray, open at once. Color yellow, under petals bronzy yellow. Splendid keeper. Blooms for Thanksgiving and is good two weeks or more afterwards. Needs no support.

2½-inch Pot Plants
$1.50 per doz. $10.00 per 100

D. D. P. ROY Seeds—Bulbs Plants
168 N. Michigan Ave., **Chicago, Ill.**

Boston Ferns

2¼-in. pots
$3.50 per 100; $30.00 per 1000

Cannas

Named varieties
2, 3 eyes, $1.25 per 100

James Vick's Sons

ROCHESTER, N. Y.

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BLOOMING PLANTS

of any kind. Soft Wooded Stock and Easter Stock. See ad in Feb. 10 issue of Review.

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Wholesale Grower, PEKIN, ILL.

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Mention The Review when you write.

An artistic window display for St. Valentine's day was that of W. J. Palmer, 304 Main street. In the central background was a heart four feet in diameter, with an arrow of Harrisii lilies piercing it. In the front part of the window were many prettily trimmed baskets and boxes of valentine flowers. A. E.

We find The Review indispensable.—Booneville Floral Co., Booneville, Miss.

PEARSON'S MONEYWORTH QUALITY

ROSES

for forcing in pots

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trademark is a positive guarantee of the best obtainable. Why not order today and find out? No risk—it's returnable if not satisfactory.

ROSES, low-budded, dormant, 2 and 3-year old—

Crimson Baby Rambler, 3-4 branches, $1.75 per doz.; $12.00 per 100.
Crimson Baby Rambler, 4-7 branches, $2.00 per doz.; $15.00 per 100.
Erna Teschendorff, 3 branches, $1.75 per doz.; $12.00 per 100.
Erna Teschendorff, 4-6 branches, $2.25 per doz.; $16.00 per 100.
Ellen Poulsen, bright pink, large flowers, strong grower, a good one, 3-4 branches, $2 25 per doz.; $14.00 per 100.
Ellen Poulsen, 4-7 branches, $2.50 per doz.; $17.00 per 100.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison Street, CHICAGO

PEARSON'S MONEYWORTH QUALITY

The Second Edition
—of the—
Florists' Manual

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Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
White Killarney	4.00	35.00
Maryland	4.00	35.00
Richmond	3.00	25.00
Sunburst	4.00	35.00
Milady	4.00	35.00
Ophelia	5.00	45.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
White Enchantress	2.00	18.00
White Perfection	2.00	18.00
White Wonder	2.50	20.00
Mrs. Ward	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.50	20.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

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New Light Salmon Pink Carnation

"NANCY"

Winner of the Dorner Memorial Medal at St. Louis, Jan. 26, 1916. Was also awarded the Fred Burki prize for the vase holding in best condition to the end of the exhibition.

Rooted cuttings, March delivery, $12.00 per 100. $100.00 per 1000.
(February delivery all sold)

Have a few hundred from 2-inch pots ready early in March, at $15.00 per 100.

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$8.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
Yellowstone	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings. March and April delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Always mention the Florists' Review when writing advertisers.

COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.

QUEENS, :: NEW YORK

Mention The Review when you write.

"ALICE" Has Made Good

By proving to be THE BEST COMMERCIAL CARNATION disseminated in years. Hundreds who tried it are delighted, and will largely increase their plantings next season. Cuttings ready now. Price, per 100, $6.00; per 1000, $50.00.

Descriptive list on application.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Mention The Review when you write.

A. F. J. BAUR

QUALITY STOCK

O. E. STEINKAMP

Several visitors recently have placed orders with us for **Carnation Cuttings** to replace their own stock. Perhaps you, also, would like to replace with more vigorous stock. If so, we can supply the rooted cuttings to start with. Come and look us over.

Matchless	per 100, $3.00;	per 1000, $25.00		Philadelphia Pink	per 100, $3.00;	per 1000, $25.00	
White Wonder	" 3.00;	" 25.00		Mrs. C. W. Ward	" 3.00;	" 25.00	
White Enchantress	" 3.00;	" 25.00		Champion	" 3.00;	" 25.00	
Shasta	" 3.00;	" 25.00		St. Nicholas	" 3.00;	" 25.00	
Alice	" 6.00;	" 50.00		Beacon	" 3.00;	" 25.00	
Ench. Supreme	" 3.00;	" 25.00		Pocahontas	" 3.00;	" 25.00	
R. P. Enchantress	" 3.00;	" 25.00		Sturdy cuttings, rooted cool.			

Our **Geranium plants** are grown cool and sturdy. None better to be had.

Presilly—light pink Barney—cerise Poitevine—salmon Decorator—orange scarlet Marvel—deep scarlet Nutt—crimson scarlet

Has it ever occurred to you that Quality and Price usually go hand in hand? You can always buy for less money, but don't expect high quality at a low price. We grow for Quality, always. It pays.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

WASHINGTON, D. C.

The Market.

The St. Valentine's day business was satisfactory. Sweetheart, Sweet Marie and Cameo roses, sweet peas and violets were in good demand for this purpose. Freesia sold better. The market is almost bare of red flowers. American Beauty roses were in heavy demand, with not enough to go around; Hadley is practically off the market and there are but few Hoosier Beauty and Richmond roses to be had. Red carnations are quite scarce and the general run of carnations has diminished by fully fifty per cent. The cloudy days last week caused a great curtailment in the cut of all roses. Valley is quite plentiful and is bringing $5, with a fair demand. Southern daffodils have made their appearance and are being offered at $1 per hundred. Easter lilies are coming in more freely. Orchids still are plentiful, with but little demand, except for the Valentine's day trade, while gardenias are hard to get.

Various Notes.

The Gude Bros. Co. had two fine window displays last week; one in honor of Lincoln's birthday, the other a Valentine's day display. The feature of the latter was a huge heart of red immortelles, outlined with chiffon of matched color. The Lincoln window represented a woodland scene decorated with ferns and cattleyas and portraits of Lincoln.

The fourth annual meeting of the Chamber of Commerce of the United States brought a large number of visitors to Washington, and among these were many florists. Those registering were George Burgevin, Daniel Burgevin and Cornelius Hime, of Kingston, N. Y.; Charles A. Keffer, of Knoxville, Tenn.; J. Hampton Rich, of Winston Salem, N. C. Julius Dilloff, of New York, and E. H. Flood, of Philadelphia, called on the trade last week.

Twenty-five Washington retailers, wholesalers and growers contributed to a fund which was used in securing an advertisement in the Washington Post headed "For St. Valentine's Day Give Flowers." Cupids and hearts illustrated the advertisement, which advised the public that the florists of Washington make special preparations for this day. The advertisement was signed with the names of the contributors. Z. D. Blackistone was the originator of the plan for this advertising.

William F. Gude and a number of local bowlers went to New York last week to attend the banquet of the Atlantic Coast Bowling League, of which Mr. Gude is president. C. L. L.

South Bend, Ind.—August Meyer, formerly of Lansing, Mich., has been engaged by Adam Beehler as grower.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in classified department under the following headings:

CUPHEA IVY
FERN MOONVINE
GERANIUM VINCA
POINSETTIA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

CHAS. D. BALL.
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.

SQUARE | DIRT | BANDS

See Ramsburg's display ad on page 89, and send postal for free samples.

Mention The Review when you write

MISS THEO

The Rose-pink Carnation which is always in crop

Rooted Cuttings
$12.00 per 100—$100.00 per 1000

LITTLEFIELD & WYMAN
North Abington, Mass.

Mention The Review when you write.

FERNS for DISHES

From 2¼-in. pots

The best assortment of varieties.
$3.00 per 100; $25.00 per 1000
500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Mention The Review when you write.

ROSES

RED RADIANCE—A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., $2.50 per doz., $17.50 per 100, $150.00 per 1000.

MRS. WM. R. HEARST—A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., $2.50 per doz., $17.50 per 100, $150.00 per 1000.

HOOSIER BEAUTY—Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted, 2¼-in., $2.00 per doz., $15.00 per 100, $140.00 per 1000; OwnRoot, 2¼-in., $1.50 per doz., $10.00 per 100, $90.00 per 1000.

HADLEY—With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., $1.50 per doz., $12.50 per 100, $120.00 per 1000; Own Root, 2¼-in., $1.00 per doz., $7.50 per 100, $60.00 per 1000.

CARNATION NOVELTIES

MISS THEO—(Littlefield & Wyman.) We have 4000 plants of Miss Theo growing here at Cromwell. We can verify the assertion that it is the most prolific Carnation on the market today. The color is true rose pink. The flower is well formed, but not large. It will be a profitable variety. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

NEBRASKA—We can fill your order for this new scarlet. It appears to us to be one of the finest of the novelties of the year. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

RED WING—From observation of this variety growing, we believe it is well worth a thorough trial. It looks prolific and the flowers are of fine quality. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

ALICE—By far the finest light pink Carnation from the standpoint of freedom and profitableness. We have excellent stock for February delivery. Rooted Cuttings, $6.00 per 100, $50,00 per 1000. We cannot accept orders for **Good Cheer** for earlier than March 15th delivery.

THE BIG FOUR

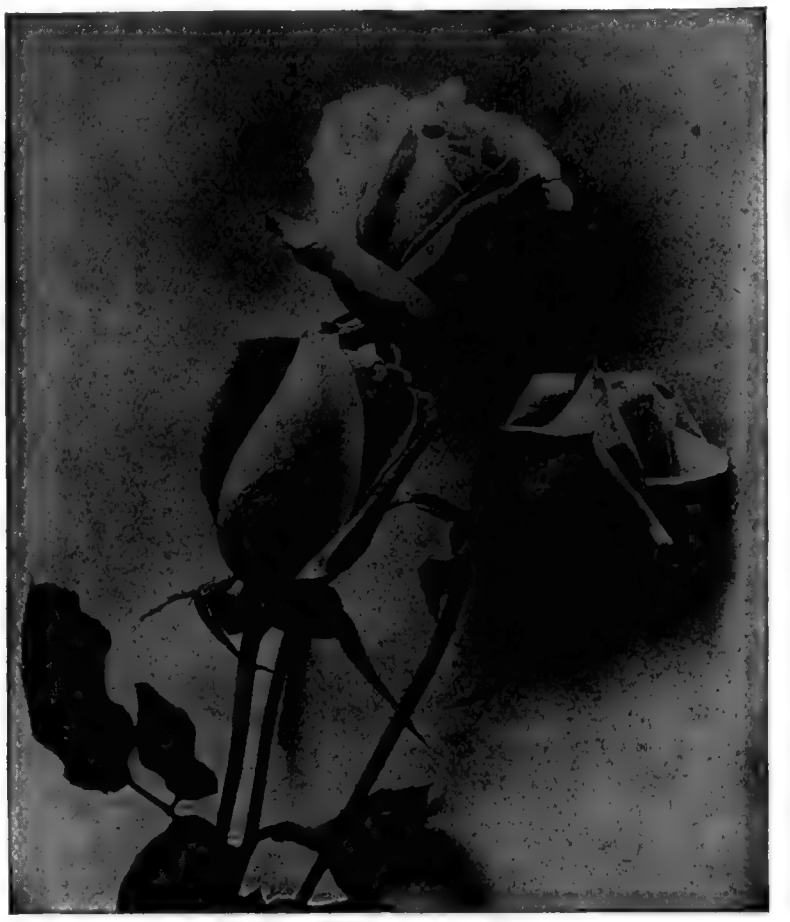
OPHELIA, DOUBLE WHITE KILLARNEY, KILLARNEY BRILLIANT and **MRS. AARON WARD**—The four best greenhouse Roses for general growing, $12.50 per 100, $120.00 per 1000.

These varieties are better grafted than own root. If wanted on own roots, the price is $7.50 per 100, $60.00 per 1000.

MRS. GEORGE SHAWYER and **LADY ALICE STANLEY**—On their own roots, $7.50 per 100, $60.00 per 1000.

BEDDING PLANTS

COLEUS, HELIOTROPE, SALVIA, PETUNIAS, FUCHSIAS and other stock. **VINCA VARIEGATA** cuttings. Write us your wants. Refer to the classified ads.



MRS. GEORGE SHAWYER

CHRYSANTHEMUMS

GOLDEN GLEAM OUR NOVELTY FOR 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best. **2¼-in., $1.50 per doz., $12.00 per 100, $100.00 per 1000.**

LAST SEASON'S NOVELTIES

Rooted Cuttings, $7.00 per 100, $60.00 per 1000.

CRYSTAL GEM—A fine, pure white. Midseason.

EARLY FROST—The best early white variety. We have a big lot ready for delivery.

GOLDEN QUEEN—The best yellow since Chrysolora. This is the general opinion.

MARIGOLD—A fancy 'Mum for the careful grower. When well done, it is the best yellow variety in commerce.

MODELLO—Bronze, maturing in early November. Handsome as a Cactus Dahlia.

WHITE CHIEFTAIN—For early delivery we offer fine stock of this high-class variety at $4.00 per 100, $35.00 per 1000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON—Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery, $4.00 per 100, $35.00 per 1000.

A NEW POMPON

PEACE—A beautiful shell pink; one of the finest varieties ever offered. 2¼-in., $2.00 per doz., $15.00 per 100.

SINGLES

RAMONA—Deep, rich bronze in color. One of the finest varieties ever offered. Exhibited in the winning five vases at Cleveland. 2¼-in., $2.00 per doz., $15.00 per 100.

DUSKY MAID—Orange-bronze in color. Well-built, semi-double flowers carried well apart on spray. The finest variety for Thanksgiving. 2¼-in., $2.00 per doz., $15.00 per 100.

The **Cromwell Gardens Set** and the **Mount Greenwood Set** are offered in our catalog. Look them over. They are improvements on existing varieties and worthy of general growing.

Asparagus Plumosus Nanus

We make a specialty of seedlings. We offer now 50,000 seedlings ready for potting. Big, strong seedlings. Big value at $8.00 per 1000; 2500 at $7.50 per 1000; 5000 at $7.00 per 1000.

We deliver anywhere, all charges paid, for 50c. per 1000 in addition to price quoted.

A. N. PIERSON, Inc. PRICES TO THE TRADE ONLY Cromwell, Conn.



ROOTED CUTTINGS
Send for list.
Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias, Lantanas, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

ELMER D. SMITH & CO.
CHRYSANTHEMUMS
ADRIAN, - MICHIGAN

Always mention the Florists' Review when writing advertisers.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

Orders given **now** for freshly imported stock **guarantees delivery** from first arrivals. **The best time**—the finest stock.

Great Sellers: Vanda Caerulea and **White Anceps.** Write for prices.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

GRAFTED ROSES

March and April Delivery

Ophelia
Russell
Ward

$100.00 per 1000

Sunburst
Shawyer
Hoosier Beauty

McHutchison best English Manetti, delivery now, $10.00 per 1000

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

PROVIDENCE.

The Market.

Roses continue scarce, but there is an abundance of carnations, lilies and all kinds of bulbous stock. During the latter part of the week the windows of all the downtown stores were trimmed with novelties for St. Valentine's day.

Various Notes.

Henry J. Doll, of 969 Douglas avenue, is preparing to make extensive improvements and additions to his range.

Lawrence Hay, of East Providence, is cutting some fine acacia, for which he finds a ready sale.

The Lapham Floral Co. has given a chattel mortgage of $1,800 to Matilda F. Lapham on the contents of the greenhouses, 6 Fales street, Central Falls, and on the store at 72 Broad street, Pawtucket.

John Macrae has a fine bench of acacia, from which he is cutting a good supply.

E. L. Lemery, of Woonsocket, left last week for a several weeks' stay at Jacksonville, Fla. W. H. M.

NEWPORT, R. I.

A paper on "The Propagation of Roses," by E. Kempenaar, was the feature of the regular meeting of the Newport Horticultural Society. A comparison of the value of various budding stocks used—canina, Manetti, multiflora and rugosa—was made, and Mr. Kempenaar showed specimens of June and August buddings. Many members were present and a general discussion of the subject followed the reading of the paper. At the next meeting papers will be read by William Mackay and Arthur W. Potter, Jr., the former on "Grapes Under Glass" and the latter on "Rock Gardens and Rock Plants." A committee was appointed to secure a lecturer for an early date, possibly a member of the faculty of the Rhode Island State College or E. H. Wilson, of the Arnold Arboretum, Jamaica Plain, Mass.

An agreement has been reached in the controversy of Margaret J. Gibson, wife of Thomas J. Gibson, against Joseph Gibson and others, whereby an early settlement can be made. On motion one day last week in the Superior court before Judge Barrows a decree was entered by which the greenhouse property on Malbone road is to be sold. W. H. M.

Carnation Rooted Cuttings

	100	1000
Champion	$3.00	$25.00
Matchless	3.00	25.00
Philadelphia	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00

Rose Stock

	Rooted Cuttings		2-in. Plants	
	100	1000	100	1000
Shawyer	$3.50	$30.00	$7.50	$65.00
Sunburst	3.50	30.00	7.50	65.00
Killarney	2.50	20.00	6.00	50.00
Pink Killarney	2.50	20.00	6.00	50.00
Richmond	2.50	20.00	6.00	50.00

March Delivery on roses; orders filled in rotation

5-inch Roosevelt Ferns . . . $25.00 per 100

CASH OR C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

The Sensational Yellow Mum of the Year **MRS. M. R. MORGAN**

A PURE GOLDEN YELLOW EATON

We guarantee this to be the best-selling late-midseason Yellow Mum on the market

Took Third Prize at big Cleveland Flower Show in Big Yellows. Packs and travels perfectly. It is such a profitable variety to grow that we grew no other variety at our greenhouses last season. It is an intensely brilliant yellow sport of Yellow Eaton and finishes the season at Thanksgiving. We find no equal as a keeper.

PLACE YOUR ORDER NOW FOR SPRING DELIVERY
2¼-inch pots, $3.00 per doz.; $20.00 per 100
Rooted Cuttings, $15.00 per 100; $120.00 per 1000

McCALLUM CO., - - - Pittsburgh, Pa.

Mention The Review when you write.

GERANIUMS

Best standard varieties, such as S. A. Nutt, A. Ricard, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, etc.

$3.00 per 100; $25.00 per 1000

Fred H. Lemon & Company
Richmond, Indiana

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, $4.20 per doz.

Nephrolepis, Scottii and Teddy Jr., 8-in., $1.00 each.

Asparagus Plumosus, 3-in., $5.00 per 100.

Cyrtomium Rochfordianum, 4-in., $1.80 per doz.

Adiantum Hybridum, 3-in., $7.00 per 100.

Boxwood, 12 to 15-in., bushy, 35c each; 15 to 18-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.

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ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

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VERBENAS

1916 Varieties

JEAN TELFORD, Best Pink

BONNIE DOON, Lilac-magenta

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Beautifully flowered Cyclamen and Primulas, also choice Ferns. Increase your prosperity by offering

Craig Quality Ferns, Primulas and Cyclamen

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2¼-inch pots, strong plants, $10.00 per 100; $90.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $225.00 per 1000.
6-inch pots, strong plants, $50.00 per 100.
8-inch pots, strong plants, $12.00 and $15.00 per doz.
Large specimens, $2.50, $3.00 and $4.00 each.

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.
9-inch and 10-inch tubs, $24.00, $30.00 and $36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.
Larger plants..$2.00, $2.50, $3.00 and $3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.

NEPHROLEPIS SCHOLZELI

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots, heavy, $20.00 per 100; $180.00 per 1000.
6-inch pots, heavy.$6.00 per doz.; $45.00 per 100
6-inch pots, heavy.$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
11-inch tubs.....$24.00 and $30.00 per doz.

NEPHROLEPIS ROBUSTA (New)

2¼-inch pots, strong plants, $6.00 per 100; $50.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $200.00 per 1000.
6-inch pots, strong plants, $50.00 and $75.00 per 100.
8-inch Azalea pots, heavy plants, $12.00 and $15.00 per doz.
11-inch tubs, heavy plants, $2.00, $2.50 and $3.00 each.

"TEDDY JUNIOR"

Fine, young plants from 2½-inch pots, $6.00 per 100; $50.00 per 1000.
4-inch pots, heavy, $20.00 per 100; $200.00 per 1000.
6-inch pots, heavy.....$50.00 per 100
6-inch pots, very heavy.....$75.00 per 100
8-inch pots, very heavy.....$15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$8.00 per 100; $75.00 per 1000
4-inch pots.....$25.00 per 100
6-inch pots.....$6.00 and $9.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2¼-inch pots.....$10.00 per 100; $90.00 per 1000
4-inch pots.....$25.00 per 100; $225.00 per 1000
6-inch pots.....$50.00 per 100

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5.00 per 100; $45.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
10-inch three-quarter pots.....$18.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS BOSTONIENSIS Wm. K. Harris

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
7-inch pots, heavy.$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

PRIMULA OBCONICA AND MALACOIDES

4-inch pots.....$15.00 per 100

CYCLAMEN (30,000)

All our Cyclamen will be exceptionally well flowered.
4-inch pots, all colors, $25.00 per 100.
5-inch pots, very heavy, white with red eye, $9.00 and $12.00 per doz.
6-inch pots, very heavy, white with red eye, $12.00, $15.00, $18.00 and $24.00 per doz.

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

CANNAS - CANNAS

Surplus Dormant Roots

While they last at the following prices. Good sound roots. Orders booked for shipment when wanted.

	Per 100	Per 1000
Alsace	$1.50	$12.00
Austria	1.50	12.00
Burbank	1.50	12.00
Brandywine	2.00	15.00
California	2.00	15.00
Chas. Henderson	1.50	12.00
Duke of Marlboro	1.50	12.00
David Harum	2.00	15.00
Express	1.50	12.00
Egandale	1.50	12.00
Florida	1.50	12.00
Gladiator	3.00	25.00
Imp. Philadelphia	1.50	12.00
John White	1.00	8.00
King Humbert	2.00	15.00
Louisiana	1.50	12.00
Louise	1.50	12.00
Mlle. Berat	1.00	8.00
Mrs. Alfred F. Conard	5.00	.....
Mrs. Kate Deemer	3.00	25.00
Niagara	2.00	15.00
Philadelphia	1.50	12.00
Pillar of Fire	1.50	12.00
Robusta	1.50	12.00
Rosea Gigantea	5.00	.....
Uncle Sam	1.50	12.00
Venus	2.00	15.00
Wyoming	1.50	12.00
Wm. Saunders	3.00	25.00
West Grove	2.00	15.00

The Dingee & Conard Co.
West Grove, Pa.

Always mention the Florists' Review wher writing advertisers.

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.
Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

NEPHROLEPIS VERONA

A crested fern of the highest type. Plant a bench now and you will have nice plants for spring sales

2-inch, $8.00 2½-inch, $10.00 3-inch, $12.00 per 100

PANDANUS VEITCHII

Strong plants, well colored

5-inch, 75c 6-inch, $1.00 7-inch, $1.50 each

P. S. RANDOLPH & SONS, Wholesale Plant Specialists, R. D. 1, **VERONA, PA.**

STOCK FOR EASTER FORCING

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Prima Donna, 2¼-in.	3.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, $1.10 up to $2.50 each.

CYCLAMEN

Transplanted seedlings, 8 varieties equally divided, $3.50 per 100, $30.00 per 1000; new varieties, fancy, $4.00 per 100, $35.00 per 1000.

2½-in.	$5.00 per 100
3-in., in bloom	$ 8.00 and $10.00 per 100
4-in., in bloom	15.00 and 18.00 per 100
5-in., in bloom	35.00 and 50.00 per 100

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; La Favorite, $3.00 per 100, $25.00 per 1000; Mme. Salleroi, R. C., $1.00 per 100; $9.00 per 1000.

BOXWOOD

12-in., bushy plants, 35c, in tubs	$0.50 each
18 to 20-in., in tubs	1.00 each
2½-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

HYDRANGEAS

Otaksa, 8 to 10 leads, 40c each; 12 to 15 leads, 50c each.
French Varieties, strong plants, 45c each.

FUNKIA UNDULATA VAR.

8 to 12 eyes, extra strong, can be divided, $2.00 per doz., $15.00 per 100.

FERNS FOR DISHES

Assorted, $3.00 per 100, $25.00 per 1000.

ROSES

Extra Strong Dormant Stock

	Doz.	100.
Ella Paulsen	$2.50	$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00
Baby Rambler	2.00	15.00

RHODODENDRONS

Different good varieties for forcing, 10 to 15 buds, $1.25 each; Pink Pearl, 4 to 6 buds, $1.25; 6 to 10 buds, $2.00 each.

PANSIES, PRIMULAS and BEGONIA SEED.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

ST. PAUL.

The Market.

Last week was one of pleasure to the florists, for all had the carnival spirit, which was not dampened until the rush for Valentine's day started. Stock of all kinds was plentiful and there was a large demand, perhaps the largest on record, for St. Valentine's. All flowers sold well, violets, lilac, roses and bulbous stock predominating. The quality of stock was of the best and no trouble was experienced in disposing of the appropriate heart-shaped boxes and fancy hampers that have made a success of Valentine's day for the retailers. Some exceedingly pretty creations were to be had. As to price, they ranged from $2 to $10 each. A notable fact established itself, that the trade this year purchased a better class of stock than in former years.

Various Notes.

Holm & Olson had a pleasing window display, valentines of all kinds being featured. This firm had for the day a large quantity of cattleyas and lilacs, and no difficulty was experienced in disposing of them.

William Swanson had a banner cut of violets and he states that he could have disposed of twice as many. He is bringing in some exceptionally fine stock.

H. Nielsen, of Hazel Park, is bringing into the market as fine a lot of sweet peas as have been seen. They surely are well grown and Mr. Nielsen has no trouble in finding a sale for them.

The O. R. Eckhardt Co. reports out-of-town business as being heavy and a large batch of good stock coming into the market.

The St. Paul florists attended in a body the Minnesota State Florists' Association's dance held at Minneapolis. A special car was chartered and the Holm & Olson carnival club was on hand in costume, accompanied by its fife and drum corps, which furnished the entertainment going over.

O. J. Olson has been confined to his home for the last few days.

George Bates, of Holm & Olson, is at the hospital and will no doubt have to undergo an operation before his condition can improve.

Carl Clarine, of Faribault, attended the International Bowling Tournament last week and incidentally called on his friends. C. R. F.

GERANIUMS

We have a fine stock of early fall-rooted top cuttings from 2¼ and 2½-inch pots, ready to repot to 4-inch for your spring trade, a mixture of such fine varieties as A. Ricard, Beaute Poitevine, J. Viaud, Mme. Landry, Francis Perkins, Dagata, S. A. Nutt, Berthe de Presilly and La Favorite.

$2.50 per 100 $22.00 per 1000

FUCHSIAS

Fine, strong, 2-inch stock (regular 3-inch size), in Purple, Pink and White; very free-blooming varieties.

$3.00 per 100 $25.00 per 1000

PETUNIAS

Henderson's Giant Double-fringed, fine 2-inch stock, stocky plants.

$2.00 per 100

This is all good, strong, healthy stock, guaranteed free from disease and insects. Cash with order or reference. Kindly mention express company.

STUHLDREHER BROTHERS
Wholesale Growers of Cut Flowers and Plants
Lexington and Cline Aves. MANSFIELD, OHIO

Mention The Review when you write

100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2¼-inch pots. A. Ricard, Beaute Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., $2.25 per 100; $20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

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JULIUS ROEHRS CO.
RUTHERFORD, N. J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

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DAHLIAS

A good line of cut flower varieties.

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LYNDHURST FARM
R. F. D. Hammonton, N. J.

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Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON
Box 65 Baraboo, Wis.

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UNTRIED IMITATIONS

Why RISK your entire crop on an untried imitation which may not stop the roots in the WET and HEAT, when you can get the ORIGINAL Square Band, which NEVER FAILS, at the same price? Samples Free.
Price list, page 99. ROCHELLE & SONS.

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SNAPDRAGON PLANTS

We can now make immediate shipment of the following varieties of snapdragon plants, out of 2x3 rose pots:

Our famous Silver Pink, Nelrose, Phelps' White, White Star, Yellow and Garnet, at $5.00 per 100; $45.00 per 1000.

Seeds should be sown at once to have large plants in bloom for early sales. Price of seeds: My original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for $1.00.

All orders positively cash or C. O. D. Free cultural directions.

Snapdragon growing is our business. We have all of the best ones. Try growing them in square bands. See our ad. of bands on page 89.

G. S. RAMSBURG, Somersworth, N. H.

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JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in.	3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....$1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN WYNCOTE, PA.

BOSTON FERNS

Extra Strong

6-in., $45.00 per 100 5-in., $25.00 per 100
10-in., $1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants.
$3.00 per 100; $25.00 per 1000.
500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

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Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

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YOU Will find all the best offers all the time in The Review's Classified Advs.

Miscellaneous Stock for Florists

Asparagus Plumosus, 2-inch, $3.00 per 100; $25.00 per 1000.

Asparagus Sprengeri, 2-inch, $3.00 per 100; $25.00 per 1000; 3-inch, $5.00 per 100 (heavy).

Achyranthes Herbstii, dwarf bright red, $4.00 per 100.

Boxwood. Full list of sizes now on hand.

Carnations. Established pot plants at rooted cutting prices: Enchantress, White Enchantress, Matchless, Rose-Pink Enchantress, White Wonder, Philadelphia, $3.00 per 100; $25.00 per 1000.

Dracaena Terminalis, fine stock well colored, 3-inch pots, $16.00 per 100; 4-inch pots, $25.00 per 100; 5-in. pots, 35c each; 6-in. pots, 50c each.

FERNS: Boston, fine stock, 2¼-inch, $4.00 per 100, $35.00 per 1000; 3-in. pots, $8.00 per 100; 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. **Teddy, Jr.,** fine, 2¼-inch pots, $5.00 per 100, $45.00 per 1000; fine, 3-inch pots, $10.00 per 100 (very heavy); fine, 5-inch pots, $35.00 per 100 (very heavy); fine, 6-inch pots, $60.00 per 100 (very heavy).

Azalea Mollis, mixed colors, 15 to 18 inches high, 35c.

Heliotrope, 2¼-inch, purple, in variety, $3.00 per 100.

English Ivy, strong 4-inch, $12.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

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Rutland Rd. and E. 45th St., BROOKLYN, N. Y.

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2000 FLORISTS

use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

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CINCINNATI.

The Market.

Colder weather has put a slight check upon the supply of stock and now the receipts are not much larger than the demand. Shipping business is good and retail business generally is excellent.

St. Valentine's day, on the whole, proved fairly satisfactory, but at the close of the day's business there was a large quantity of stock, peculiarly in demand on that day, that was left over. The extremely cold weather probably was the reason, for the people hesitated to buy and wear flowers when the temperature was so low that any kind of bloom was likely to freeze in a few minutes. Roses, with the exception of Beauties, are still scarce, but should be more plentiful before long. All other seasonable stock is in good supply. Dutch hyacinths have been added to the list of bulbous stock.

Club Meeting.

The Cincinnati Florists' Society, at its regular meeting, at Labold & Newburgh's, passed a resolution instructing the secretary to advise our mayor and the governor of the state of Ohio that in their Mothers' day proclamations they should call the attention of the public to the propriety of using a bright flower for mothers living and a white flower for mothers dead, instead of the usual white carnation. The secretary was also instructed to ask all florists' clubs in Ohio to take the same action in their respective localities.

After the meeting the members sat down to a Dutch lunch and refreshments, while three dusky entertainers provided the merriment for the evening.

Various Notes.

William H. Gardener, who recently purchased the Knopf establishment at Richmond, Ind., has been sending some excellent carnations to C. E. Critchell.

Fred Brueggemann recently went to Newcastle to take charge of the P. J. Olinger place there, as manager. His friends wish him success in his new venture.

E. G. Gillett disposed of over 20,000 single violets for St. Valentine's day, as well as a good lot of other seasonable stock.

Ed. Buschle is recovering rapidly from his recent operation.

Among recent visitors were A. M. Hanson and A. M. Anderson, representing the A. L. Randall Co., Chicago; Geo. Hampton, representing Jos. G. Neidinger Co., Philadelphia; A. Ringier, representing the W. W. Barnard Co., Chicago; S. S. Skidelsky, Philadelphia, and H. J. Vanderhorst, St. Marys, O.

C. H. H.

Sedalia, Mo.—Thomas Evans, formerly employed by the Archias Floral Co. and later by the State Fair Floral Co., has removed to Milwaukee, where he has secured a position.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

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POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

HARRISII, HARRIS, WHITMANI, PIERSONI, SCOTTII, 2½-inch pots, $4.00 per 100.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS
3-inch, 8c.

ARAUCARIA EXCELSA
6-inch pots, 3 to 4 tiers, 75c, 85c.
7-inch pots, 4 to 5 tiers, $1.00.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS SPRENGERI
3-inch, 6c.

DRACAENA MASSANGEANA
5-inch, $1.00; 6-inch, $1.50 each.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 in. high,	$3.00 and $4.00 each
40 to 45 in. high	5.00 each
50 to 60 in. high	7.50 each
5 ft. to 5½ ft. high	10.00 each
5½ ft. to 6 ft. high	11.00 each
6 ft. to 7 ft. high	12.00 each
7 ft. to 7½ ft. high	16.00 each

Latania Borbonica
4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Areca Lutescens, made up
3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 7-inch, $1.50.

Cocos Weddelliana
2½-in. pots, $15.00 per 100.
3-in. pots, $25.00 per 100.

Pandanus Veitchii
5-in. pots, 75c each.
4-in. pots, 50c each.

Cibotium Schiedei
10-in. tubs, $5.00 each.

JOHN BADER CO. 1826 Rialto Street, N.S., PITTSBURGH, PA.

BEGONIAS

Gloire de Chatelaine, dwarf, compact grower, always full of flowers of a lively rose color; an excellent pot plant variety.

2-inch, $3.00 per 100; $25.00 per 1000
3-inch, 4.00 per 100; 35.00 per 1000

	2-inch		3-inch	
	100	1000	100	1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alternanthera, 4 varieties	2.00	18.50	3.00	25.00
Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Begonia Luminora	3.00	25.00	4.00	35.00
Begonia Vernon Mixed	2.00	18.50	3.00	25.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Fuchsias, in variety	2.00	18.50	3.00	25.00
Geraniums, standard varieties	2.00	18.50	3.00	25.00
Lantanas, 6 varieties	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy	2.00	18.50	3.00	25.00
Petunias, double and single, mixed colors	2.00	18.50	3.00	25.00
Petunias, 10 named varieties	2.00	18.50	3.00	25.00
Salvia, Bonfire and Zurich	2.00	18.50	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.50	3.00	25.00
Swainsona, white and pink	2.00	18.50	3.00	25.00
Vinca Variegata	2.00	18.50	3.00	25.00
Acalypha Macafeeana	2.50	20.00	4.00	35.00

Coleus, Salvia, Ageratum and **Heliotrope,** rooted cuttings, 60c per 100; $5.00 per 1000.

Dahlia Roots, whole field clumps, $5.00 per 100 and up. Send for list.

Canna Roots, $2.00 per 100 and up.

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R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

We Can Convince You

It makes no difference what you grow—flowers or vegetables, under glass or in the open—your object is the same—to increase quality and quantity. That is where your profit lies, and in that is where Magic Complete Plant Foods will help.

Let us know your specialty and how much space (in square feet) you devote to it. We will prescribe the special plant food you require, and tell you just how to use Magic Special Plant Foods. Mere words you don't want and promises are a drug on the market. What you want is results, and so do we.

We can CONVINCE you if you will let us.

Magic Complete Plant Foods have been tried and not found wanting. The most successful growers use them, and are frank to say that the secret of their success is no secret at all, but just "Magic." YOUR NEIGHBOR—ASK HIM.

CHICAGO FEED & FERTILIZER COMPANY
810 Exchange Avenue, Union Stock Yards, CHICAGO, ILL.

Send this without delay—why not today?

CHICAGO FEED & FERTILIZER CO.,
U. S. Yards, Chicago.

I am sending herewith information as to what I make a specialty of and the number of sq. ft. devoted to it. You may make up for me a shipment not to exceed 20 sacks of 100 lbs. each of Special Plant Food, and forward to me at the address given below. The cost of this food is not to exceed $30.00. I am also to receive full instructions as to proper feeding.

Name.....
Address.....
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DIRT BANDS

Very soon every grower will be making free use of dirt bands for the growing of all plants. Certainly, no florist can afford to pass them by. They are time and money savers, producing better plants at less cost and with less labor. It simply is a question of getting the best band.

Our new READY-USE dirt band tells its own story. Send a postal for free samples and see how it does it. It comes to you ready to set the plant in, which means saving of very valuable time required to fold the ordinary strips of paper commonly offered for bands.

We make plain bands, too, from high-grade, hard finish stock. Samples will be sent. Compare them with others and put them to any test. It is not how cheap, but how good, is our motto.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in....	.80	3.00	5.25	10.60	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.30	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Send a postal for free samples of our bands and decide for yourself. All orders positively cash. State whether express or freight shipment. We guarantee satisfaction.

G. S. RAMSBURG, - Somersworth, N. H.

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THE RAINBOW SYRINGE
saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
Price Prepaid, $1.50 each; $18.00 doz.
JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

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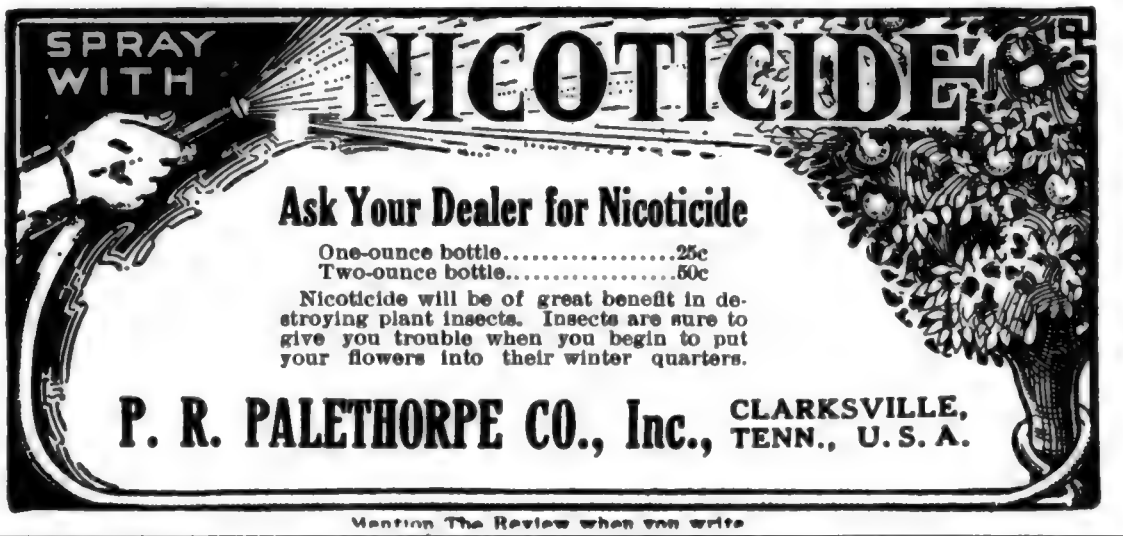
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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
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RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.
Wholesale only. Trade card or reference required in exchange for Catalogue, etc.
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is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine,** making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; ½ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS.**

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The GRASSELLI CHEMICAL CO.
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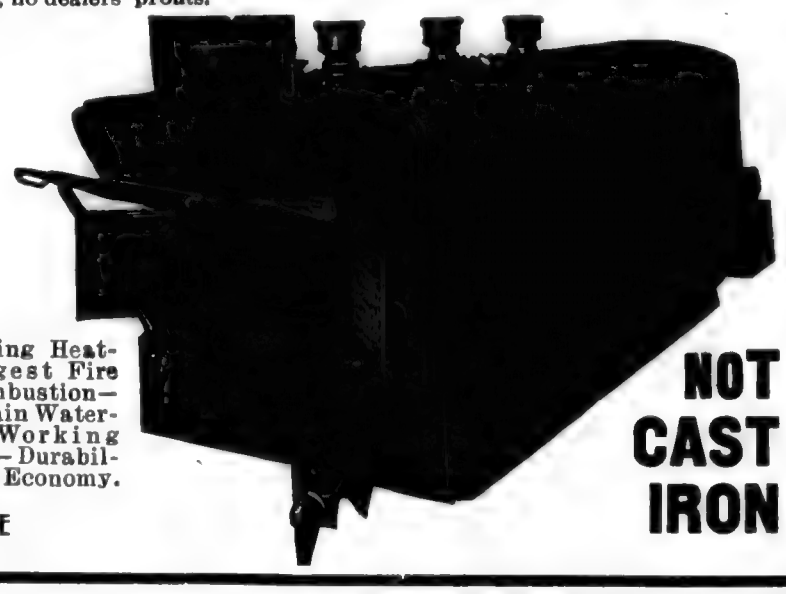
ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

WHICH DO YOU WANT?—

Cast Iron Boilers—FOOL Economy (false ratings, fuel waste, danger of breakdowns, dealers' profits) **OR—**
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The KROESCHELL BOILER Insures the Highest Standard of HEATING VALUES



Immense Self-cleaning Heating Surface—Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

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NOT CAST IRON

CAST IRON BOILERS WASTE FUEL

I had a cast iron 8-section boiler before, but was afraid it would crack to pieces. The **Kroeschell Boiler** is certainly a fuel-saver. My coal bill to heat 5000 sq. ft. of glass surface with your boiler is less than last winter's coal bill, when I only had 2050 sq. ft. of glass, heated with the 8-section cast iron boiler.

Your boiler burns any kind of fuel. I would not have another boiler than a Kroeschell, and will recommend whenever I get a chance.

Edward Wittamer, Joliet, Ill.

KROESCHELL BROS. CO.
444 W. Erie St. CHICAGO

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Greenhouse Heating.

Subscribers are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

STEAM BOILER—WATER HEAT.

I asked you a short time ago about a small steam boiler which I wish to use for heating my greenhouse, and your reply appeared in The Review of February 10, under the title of "Boiler Has Ample Capacity." In my inquiry I stated that the boiler is three feet in diameter, that it contains twenty-five 3-inch tubes, six feet long, and that its grate surface is two feet ten inches by three feet four inches. I also asked whether this boiler would be large enough to heat a greenhouse 20x75 to 60 degrees, but I neglected to state that I wanted to heat with hot water, using this steam boiler. What would its rating be, and how would you pipe the house for hot water? Would not the hot water system make night firing easier and also allow the boiler to be set higher?

The house will be built in the spring, and I wish to use this boiler till I build a second house, or until I build a third house if the boiler is large enough for two such houses. When the present boiler will no longer suffice, I shall purchase a modern, hot water, steel boiler.

D. A. M.—Pa.

The previous reply referred to was given with the understanding that the steam boiler was to be used for steam heating. As was implied, the use of steam is not advisable in small greenhouses, owing to the frequent attention necessary. Provided its construction adapts it for use as a hot water heater, the amount of glass surface which can be heated with the boiler will be about the same whether a steam or a hot water heating system is used. The boiler in question will probably handle 1,500 to 1,600 square feet of radiation without difficulty.

To heat the house described to 60 degrees in zero weather, provided there is no glass in the side walls and the roof is reasonably tight, we would use three 2½-inch flow pipes, placing one on each plate and the other two or three feet below the ridge. Connect each of the flows on the plates with three 2-inch returns, which may either be on the walls or under outside benches. For the other flow pipe use four 2-inch returns, which may be placed underneath the middle bench or benches, or on posts or in the walks

HIGHEST PRICED and CHEAPEST BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM

Mention The Review when you write

WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

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Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us. We've Been at it for 44 Years.

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1396-1410 Metropolitan Ave., Brooklyn, N. Y.

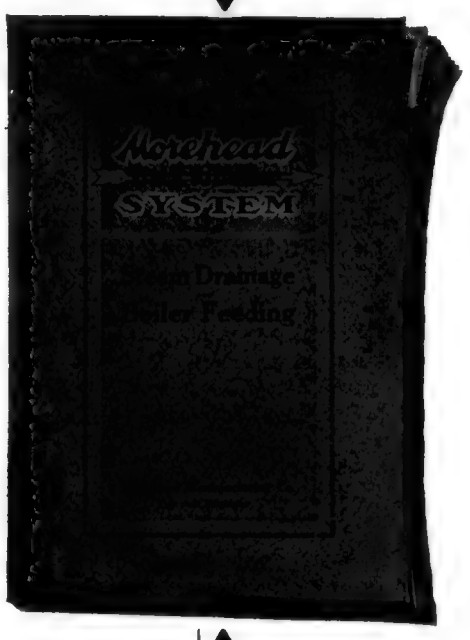
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"It Is Working to Perfection!"

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THIS progressive Bloomington, Ill., greenhouse man was formerly troubled with the same difficulties you are having now.

There **was** a time when his flowers were continually damaged by irregularity of temperature in the growing houses—

When he dreaded to work in the boiler room because of a messy steam pump!

Then he installed the "Morehead" Back-to-Boiler System—and **now,** in his own words, **"It is working to perfection."**

If you want to be as enthusiastic as this Bloomington man—if you want to

Eliminate Sluggish Circulation in your Steam Lines—

Morehead Back-to-Boiler SYSTEM

and thereby obtain absolute control of the temperature in your greenhouses—

If you want to feed your boilers pure hot condensation **direct**—and thereby cut the cost of your fuel—

Write for the Back-to-Boiler book today.

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DETROIT Dept. "M" MICHIGAN

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We can save you money.

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We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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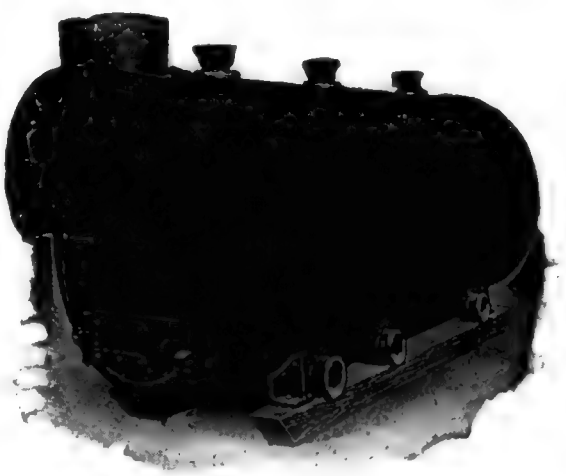
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"Superior"
INTERNAL-FIRED BOILER
For Hot Water Heating



Superior Machine & Boiler Works
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CHICAGO

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if solid beds are used. This would make, including all connections, little if any more than 700 square feet of radiation, thus leaving a good margin of efficiency in the boiler.

It is of less importance to have the boiler several feet below the level of the returns with hot water than with steam. Yet, if the top of the boiler is at least as low as the returns, there will be less trouble about securing a good circulation, and if it can be even lower, all the better.

EXPANSION TANK OVERFLOWS.

Enclosed you will find a sketch of my greenhouses. Can you tell me why the expansion tank boils over, even when the returns are not particularly hot? The expansion tank is connected to the lowest point, and steam forms at the high point when the tank overflows. The return pipes in the large house, house No. 1, are on the walls and have an 8-inch or 10-inch drop toward the boiler. In this house there are two 2-inch flows, each connected to six 2-inch returns, but the two lower returns on both sides do not heat.

The 2-inch return pipe from the residence is connected to the 4-inch greenhouse return about four feet from where it enters the boiler. The expansion tank is connected at the same place. Do I need more pipe in house No. 1, or would a circulator heat the pipes? I am able to maintain a temperature of 48 to 60 degrees in zero weather. Would a mercury generator

overcome the trouble at the expansion tank, or should the expansion tank be connected to the highest point? The boiler is below the return pipes.

C. W. S.—Ohio.

The drawing shows house No. 1 to be 30x95 feet and the radiation is provided by two 2-inch flow pipes, each of which supplies six 2-inch returns. It is stated that the present radiation provides from 48 to 60 degrees, presumably varying with the outside temperature, but the temperature desired in the houses is not stated. As now arranged, each of the 2-inch flow pipes in house No. 1 supplies, including its own surface, something over 400 square feet of radiation, which is twice as much as can be handled to advantage by a 2-inch flow pipe. We would consider the radiation about right for 50 degrees in zero weather, but would use in the house three 2½-inch flow pipes and eleven 2-inch returns for 50 degrees. If a temperature of 60 degrees is desired, three 2½-inch flows and fifteen 2-inch returns will be needed.

In house No. 2, which is a lean-to 15x50 feet, there are one 2-inch flow and five 2-inch returns, in addition to the main flow and return pipes leading to house No. 1. For this house we would use one 2½-inch flow and four 2-inch returns for 50 degrees and six returns for 60 degrees, provided the flow and return pipes to house No. 1 are as large as 2½-inch. We would use either one 4-inch or three 2½-inch main flows and returns for house No. 1, for 60 degrees.

The principal trouble appears to be from attempting to carry 400 square feet of radiation in house No. 1 with 2-inch flow pipes. This, of course, checks the circulation of the water, causing it to boil, and, since the expansion tank is connected with the returns, it is not strange that the trouble reported occurs. We would arrange the flow pipes to run downhill and connect the expansion tank with the highest part of the system. Then, if a temperature of 50 degrees is all that is required, we would substitute 2½-inch for the 2-inch flows in the large house. If 60 degrees must be provided, we would use the radiation suggested above or attach a generator.

OIL FOR FUEL.

We should like to know whether it is practical to use fuel oil in greenhouse heating. If so, at what price would oil be as cheap as steam coal at $6 per ton? Is there an oil burner which would be reliable if used in a hot water boiler manufactured by the American Radiator Co., and which would not require the services of a fireman for eight to ten hours? Do you know of any concern that manufactures a trustworthy oil burner?

C. F. B.—Wash.

While there may be some improved form of oil burners on the market, I do not know of any that are adapted for use in small boilers and that do not require a regular attendant. I have no personal knowledge of the use of fuel oil with the boilers mentioned, but do not see why the result would not be the same as with other boilers.

Toledo, O.—The Western Avenue Greenhouse Co. has been incorporated by A. G. Imoberstag, Eleanor M. Imoberstag and Myrtle A. Schroeder. The authorized capital is $10,000.

Your Best Friend!



The Standard Thermostat is the best business partner and friend you can have. It protects your growing things from ruin by sudden changes in temperatures. It is infallible—inexpensive—more reliable than a night fireman.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every winter. Protect yours! Install a **Standard Thermostat** now. **It costs only $10.00.** Write today.

(G. H. 3, same as G. H. 4, only not in locked case, $5.00.)

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A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management and plant culture. It tells you just what you want to know, in just the way you want to be told.

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Are Noted for coal economy and good results generally

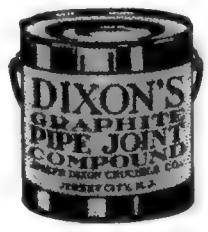
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Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

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40% NICOTINE.

8-lb. can.....$10.50
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1-lb. can..... 1.50
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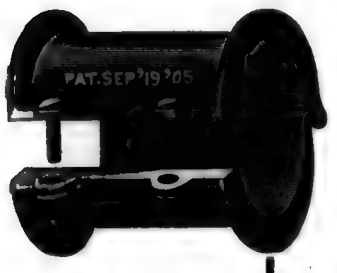
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in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freigh paid

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Mail orders direct. Write for circulars of heaters and steamers.

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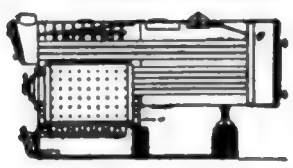
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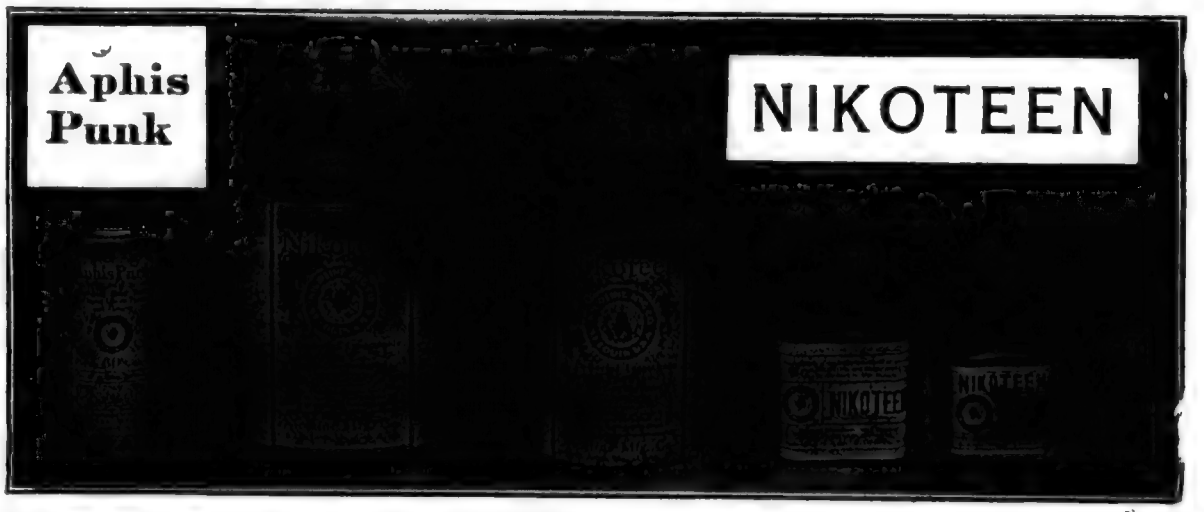
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24th and Wood Streets PHILADELPHIA

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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"A great improvement over the bellows."

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He says:

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We go anywhere in the U. S. to submit plans and prices.

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ROCHESTER, N. Y.

The Market.

From a general standpoint business was good last week and there was every indication of a good St. Valentine's day trade. More seasonable weather is with us and there is a certain briskness to business. Cut flowers do not appear to be more plentiful. A marked shortage of short-grade stock is noticed, especially in roses, which is needed for funeral work. Consignments arrive in good condition and the quality of stock is satisfactory. Roses are leading, and such varieties as Ophelia, Sunburst, Ward, Russell, Hoosier Beauty and Maryland sell splendidly. Double White Killarney is good at this time. Carnations are in fine condition, but not at all overplentiful. The large White Wonder and Pink Delight carnations sell nicely. Violets are selling better. Orchids and gardenias are fine and move fairly well. Sweet peas are more plentiful now and some fine orchid-flowering varieties are seen. A few good calendulas are on the market. Jonquils and daffodils are becoming plentiful and sell well. Paper Whites are abundant and sell well, being used considerably in funeral work. Yellow narcissi move easily. Valley is good and moves well, and calla lilies are unusually welcome. Daisies, Romans and primulas are used extensively in basket work. Yellow and white tulips sell well. Green goods have received quite a call. Potted plants, such as cyclamens, primulas, bulbous stock of all kinds, azaleas and rhododendrons, sell freely. Ferns and palms meet with a ready sale.

Various Notes.

Salter Bros. last week had a conspicuous window display consisting of a mammoth red heart surrounded by corsage boxes of that shape. Other store windows were prettily arranged over Sunday for the old-fashioned lovers' day.

The Rochester Floral Co. last week had decorations for one of the largest weddings of the season. The decorations at the house were fine and the bouquets were exceptional.

An unusual attraction is promised at the next monthly meeting of the Rochester Florists' Association. Miss Amy L. La Vigne, a daughter of one of our florists and a graduate of the Emerson College of Oratory, of Boston, Mass., will entertain the members and friends. Miss Anna Cleary will give vocal selections, as well as George T. Boucher.

James Vick's Sons report business as unusually active. Store trade is picking up wonderfully and the mail-order department is loaded with orders. This concern is most optimistic over the prospects of spring business.

H. J. H.



THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY
Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.
THE ELASTIC-LYKE CO.
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See Ramsburg's display ad on page 89, and send postal for free samples.
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The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.
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SPLIT CARNATIONS ARE BEST MENDED WITH
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PERFECT CARNATION STAPLES
Make Split Carnations Perfect — Save Your Flowers — Stop the Waste
One Thousand, 35c — Prepaid — Three Thousand, $1.00
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for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.
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5,000.....at $1.25 per 1000
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2-4...$3.00 per 1000 4-6...$4.00 per 1000
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Can supply any length desired. Special prices quoted on large quantities. Cash with order.
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GOOD QUALITY PROMPT SHIPMENTS
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35c per 1000; 3000 for $1.00, postpaid.
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"Could not get along without them." S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
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use our Paper Pots and Bands. Send for Free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.
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It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

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1-gallon cans.....per gal., $1.85 | 25-gallons (½ bbls.).....per gal.. $1.75
5-gallon cans.....per gal., 1.80 | 50-gallons (bbls).....per gal., 1.70

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Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. CHICAGO, ILLINOIS

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

Dreer's Peerless Glazing Points

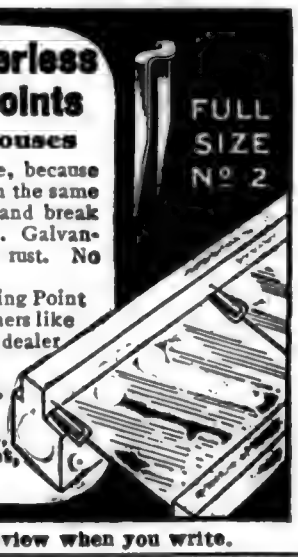
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

Always mention the Florists' Review when writing advertisers

NEWARK, N. J.

The Market.

Now that the bulbous stock is coming into the market more freely, the prices of other flowers are dropping and most of them have reached the average for this time of the year. There is a slight scarcity of roses, however, and the price of these is high, though considerably lower than a few weeks ago. Calla lilies are more plentiful than a month ago and bring a good price. Easter lilies also are more abundant and of good quality. Stocks are becoming more plentiful. Blooming plants have sold well during the last two weeks and there continues to be a good demand for ferns. The Valentine business was satisfactory, as a rule, but business is a trifle quiet outside of funeral work. There is less social work than usual this year.

Various Notes.

Jacob H. Harvey, who has been ill with the grip for the last five or six weeks, has gone to Atlantic City for a couple of weeks, accompanied by Mrs. Harvey.

Philips Bros. had a good week of funeral work and orders for wedding decorations. Special Valentine's day boxes and baskets sold well.

Henry A. Strobell made a specialty of flower valentines and reports a good business.

George Penek had a unique F. T. D. window display last week. In one corner of the window, near the front, was a small table upon which was a telegraph key. Seated in a chair was a doll, representing an operator. Wires ran from this key to a telegraph pole about three and one-half feet high. Several other poles carried the wires to the opposite corner of the window, where there was another table, telegraph apparatus and operator. Near the apparatus at the front of the window was a sign with these words: "Flowers delivered anywhere in the United States and Canada on two hours' notice." R. B. M.

Hancock, Mich.—Mrs. Oscar Ongie has sold her florists' business to the A. M. York estate, which does a large business in seeds, nursery stock and cut flowers.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Mention The Review when you write.

RED STANDARD POTS Prices per 1000, f. o. b. Harrison: 2-in., $2.60; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order
HARRISON POTTERY, Harrison, O.
Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

Mention The Review when you write.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.



Established 1885
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2334-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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RED CEDAR
Tree and Plant Tubs
With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch o 30-inch diameter.
The American Woodenware Mfg. Co., Toledo, O., U.S.A.

Always mention the Florists' Review when writing advertisers.

Roses

WHEN you **ship** your roses transfer them to **Paper Pots. Keep** your earthen pots. Reduce the weight of your shipment and **eliminate** breakage.

USE

NEPONSET
WATERPROOF PAPER
FLOWER POTS

For information and prices write to Dept. R

BIRD & SON, East Walpole, Mass.
ESTABLISHED 1795.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 89, and send postal for free samples.

Always mention the Florists' Review when writing advertisers.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

Mention The Review when you write.

HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED WARE
PORCH POTS
ROSE JARS



HANGING BASKETS
VASES
LAWN VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



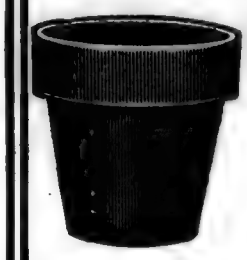
GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St. CHICAGO: H. A. Harrison, 6 E. Lake St.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co
YORK, PA.

FORT WAYNE, IND.

The Market.

Bright weather last week brought out quality blooms for St. Valentine's day business in great numbers. The stock is in better condition at this writing than it has been since December. Carnations, lilies, sweet peas and all bulbous stock are plentiful. Roses are more plentiful, but they are not in oversupply. Sweet peas are arriving in good order, the Spencer varieties taking the lead in production and price. Freesias are in good supply and orchids are plentiful and bring good prices. Gardenias and valley have a good demand. The advance orders for St. Valentine's day were numerous and at this writing the local florists are beginning to feel the effects of systematic advertising. All hands have been extremely busy filling valentine orders, but it is too early to determine the volume of business done for this day. Novelties, such as heart-shaped baskets filled with violets, valley, pansies and spring flowers, and corsages in heart-shaped boxes, have taken the lead in the day's demand, while red roses have sold in great quantities, as well as potted plants of spring flowers.

Violets have been extremely plentiful and proved popular at $2 per hundred. In spite of the colder, healthier weather prevailing, the death list was long last week, and funeral work was heavy. Green goods, especially Asparagus plumosus and Sprengeri, are scarce and of high price.

Various Notes.

Walter E. Cook, representing Stumpp & Walter Co., New York, was a business caller last week.

The Doswell Floral Co. picked a fine lot of single violets for the St. Valentine's day trade.

F. J. Knecht & Co. are cutting some special Russell roses. R. F.

SYRACUSE, N. Y.

The Market.

Although stock has become more plentiful, business continues good and there is little cause for complaint. The market is well supplied with roses, carnations, daffodils and tulips. Sweet peas are scarce and orchids are in good demand. Easter lilies and white carnations have sold well, owing to the large amount of funeral work. Paper Whites are scarce and sell quickly. The price of daffodils and tulips has taken a drop. Potted Von Sion daffodils find a ready sale.

Various Notes.

Everything is in fine shape at the greenhouses of Charles Bourne. He has a fine stock of spring plants and the Easter plants are coming along nicely, being timed just right for Easter.

The Baker Floral Co. has its houses crowded with plants for Easter. The lilies are fine and will come on properly for Easter. There are 3,000 roses potted for the Easter trade. Carnations at this place are now in full crop.

The W. E. Day Co. had an attractive St. Valentine's day window display.

Warner Bultmann has been busy with funeral work. He made up twenty to twenty-five pieces in one day. All hands are kept busy here. H. F. B.

DARLING'S
SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag — Write for Our Prices

DARLING & COMPANY
4160 S. Ashland Ave. CHICAGO, ILLINOIS

Mention The Review when you write.

WIZARD
TRADE BRAND MARK
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.
Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

Mention The Review when you write.

Scotch Soot
For bringing foliage into color
112 lbs., $4.00
WM. ELLIOTT & SONS
42 Dey St., NEW YORK
Mention The Review when you write.

ROCHELLE
Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 81 Main St., Chester, N. J.
Mention The Review when you write.

50 Square Dealing Fertilizer 50
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

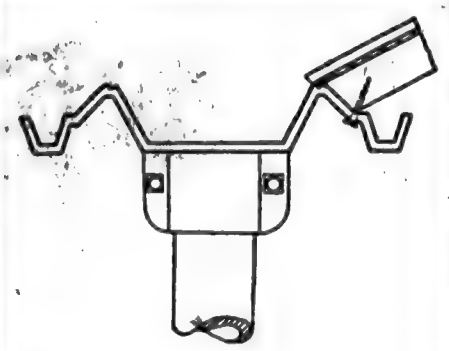
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"RED DEVIL"
FLORISTS' PLIER
No. 622—5½-in.
Cuts the finest bouquet wires. Far superior to shears. Hand-honed and tested cutting edges. Scientific handles fit hand and produce greater leverage. Sample 70c. BOOKLET FREE.
Smith & Hemenway Co., Inc.
125 Chambers St., New York City

AETNA BRAND
TANKAGE FERTILIZER
Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.
Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers



WHEN it is GUTTERS you need—remember

GARLAND'S CAST IRON GUTTERS—

made of HIGH GRADE CAST IRON insured to withstand the weather for twenty or more years. Many have been in use that long and are good for many more years.

Look out for the so-called semi-steel gutters. They rust out in a few years.

Let us figure with you on your next greenhouse. Our figures are not the lowest, but the material is of the very best. We make greenhouses complete, either steel or wood.

Write for estimates and plans.

Garland Manufacturing Company

LOUIS WITTBOLD, President

DES PLAINES, ILL.
(Suburb of Chicago.)

Mention The Review when you write.



DREER'S
Florist Specialties
New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.
HENRY A. DREER
714 Chestnut St.,
PHILADELPHIA, PA

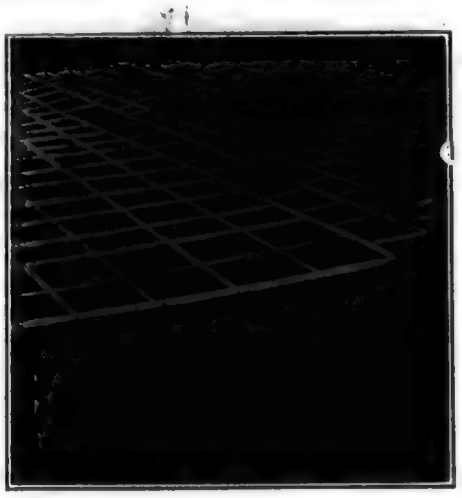
CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.
30th St., below Chestnut. Philadelphia, Pa

Rochelle Pots and Bands



SQUARE DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottom.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1¾	$0.60	$2.00	$ 3.80	$ 7.10	$16.00	$ 28.00
2	.70	2.20	4.10	7.70	17.25	30.00
2½	.80	3.00	5.25	10.00	26.00	48.00
3	.90	3.75	7.25	13.70	31.80	56.00
3½	1.00	4.40	8.30	16.10	39.00	75.00
4	1.10	5.40	10.20	21.00	48.00	92.00
4½	1.25	6.00	11.70	23.00	52.00	100.00
5	1.50	6.85	13.00	25.00	55.00	105.00
6	1.90	9.00	17.00	28.00	60.00	115.00

COPYRIGHT directions for use with each order. Samples FREE.

There is an EASY and EXACT way to fold Dirt Bands.

The Directions how to do this after two years of experiment we reduced to 37 words and received a Copyright on the Directions in 1914.

There is no other EASY and EXACT way to fold them and no one can print these Directions as we have a Copyright on them.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples FREE.

SQUARE PAPER POTS

Folding Block (pat. applied for) and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1¾	$0.65	$0.90	$ 4.00	$ 7.00	$ 12.00	$ 25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2½	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

Copyright directions for use with each order.

Send postal card for free Big Folder containing the Experiences of 131 Florists in raising in our Pots and Bands Asters, Carnations, Cannas, Chrysanthemums, Calendulas, Cosmos, Cornflower, Dahlias, Dusty Miller, Ferns, Forget-me-not, Geraniums, Gladiolus, Heliotrope, Helichrysum, Mignonette, Pansies, Petunias, Pinks, Primulas, Phlox, Roses, Salvias, Snapdragon, Sweet Peas, Stocks, Verbenas, Violets, Cantaloupes, Cukes, Celery, Cabbage, Egg Plants, Lettuce, Lima Beans, Peppers, Squash, Sweet Corn, Tomatoes, Watermelons and other plants and FREE samples of both Pots and Bands.

DIRT BANDS—Experience in Using Them

H. B. WEAVER
Carnations Mignonettes
Sweet Peas Cut Flowers United Phone.

Bird-in-Hand, Pa., March 23, 1914.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: In reply to your query would state that I planted seedling stock plants and snapdragon cuttings in the first lot of bands that I received from you early in January.

We took some of these out and planted them where they are to remain about the 15th of February. They made GOOD GROWTH while in the bands, and transplanted AS THOUGH they had never been moved at all.

I have now about 14,000 carnation plants started in 2-in. bands which are making a RAPID GROWTH, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands which can stay there till time to plant out of doors WITHOUT FEAR OF BECOMING ROOT BOUND, as would be the case if I used 2-in. pots.

Plants SELDOM BECOME ROOT BOUND enough to injure them IN THE DIRT BANDS, and DO NOT REQUIRE NEAR THE AMOUNT OF ATTENTION that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117.

When we get crowded indoors it takes but a short time to move the flats to a cold frame, where we harden them off before setting them in the field.

One man can set MORE THAN ANOTHER TIME AS MANY (twice as many) plants in the field from these bands and flats than he can from pots, and after he is through DOES NOT HAVE THE BOTHER OF GATHERING UP, CLEANING, and STORING AWAY A LOT OF POTS.

I believe anyone using these bands ONCE WILL BECOME A REGULAR CUSTOMER.

Yours truly,
H. B. Weaver.

Mr. Weaver grows carnations, mignonette, sweet peas, asters, etc. He ordered 5,000 Dirt Bands the first year, 60,000 the second year, 70,000 last year and has just ordered 50,000 more and a further order of 50,000.

Send for Free Samples of both Pots and Bands

"We note friend H. B. Weaver's testimonial.

"Coming from a man like H. B. Weaver it is worth its weight in gold."—James Brown, Jr., Florist, Coatesville, Pa.

PAPER POTS—Experience in using them.

BLACKADAR & CO.

Dauphin Nursery and Greenhouses.

Dauphin, Manitoba, Can., Dec. 4, 1915.

F. W. Rochelle & Sons, Chester, N. J.

Gentlemen: * * * We would say that we used all the Paper Pots we got from you to raise tomato plants.

Our weather is often very severe late in May, therefore we have to keep them inside and we were certainly very satisfied with the splendid results obtained from the Paper Pots.

In fact, WE DID NOT HAVE HALF ENOUGH TO FILL OUR ORDERS. WE CHARGED EXACTLY TWICE THE AMOUNT we did other years and yet our CUSTOMERS INSISTED ON HAVING THOSE IN PAPER POTS.

In our hot sun they never wilted.

We reserved a few for Primulas and certainly have some fine ones.

It was easier to keep them watered and growing during the hot months.

Wishing you success.

Yours truly,
Blackadar & Co.

MRS. W. T. BARBER

Florist.

Reidsville, N. C., Nov. 2, 1915.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: I used some of your Paper Pots last spring, which were highly satisfactory.

I grew Roses, Salvias, Verbenas, Petunias and Geraniums in the Paper Pots for retail trade.

THEY NEARLY DOUBLED MY SALES.

I always had fine thrifty plants to send out and I delivered them in the pots, which insured them reaching my patrons in good condition.

I never had a complaint of flowers dying or wilting.

I buy some of my plants, which I set right in the pots.

They are ready for delivery within a few days.

When plants are set out there is no collecting pots or watering to be done.

I intend to use them altogether next season.

Yours very truly,
Mrs. W. T. Barber.

2000 FLORISTS

use our Paper Pots and Dirt Bands.

Panama-Pacific and San Diego Expositions.

We received an order for 100,000 of our Square Paper Pots from the Panama-Pacific International Exposition and one for Pots for the Formal Garden of the San Diego Exposition.

Paper Pots are manufactured on the Pacific Coast, but the Panama-Pacific International Exposition and the San Diego Exposition sent across the continent for ours.

Neither of these orders were sought or solicited, but came because of the National reputation of our Paper Pots and Dirt Bands.

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money.

PROMPT SHIPMENT

F. W. ROCHELLE & SONS, 31 MAIN ST., CHESTER, N. J.

BALTIMORE.

The Market.

Business conditions last week may be described as being unsettled but fair, largely on account of the uncertain weather, which had its effect on the supply of cut flowers and the demand. One day stock may be plentiful and prices low; the next day conditions may be reversed. St. Valentine's day, while creating no special demand, served to use some extra flowers. Roses, with the exception of red and short white for funeral work, were sufficient for all demands. Carnations in colors were shy, but white was to be had in any quantity. The demand for violets was not so large as was expected and some were left over, especially in the poorer grades. Beauties, while in good demand, could not be had at any price. Peas sold satisfactorily, but they were not of the best quality. Valley was sold out completely, but other bulbous stock, such as daffodils, tulips, etc., was not in heavy demand. Cattleyas, gardenias and novelties sold well. Some myosotis was to be had, but there was not enough of it to supply the demand. Forsythia and acacia have made their appearance and sell well. Pussy willow is in good demand. Smilax has been rather hard to secure, but other greens are plentiful.

Club Meeting.

The cold weather of February 14 kept many members away from one of the most interesting club meetings held this season. William E. McKissick gave an interesting talk on business from the wholesaler's point of view, which was well received. Mr. McKissick spoke of the methods of doing business today as compared with those formerly practiced. He also spoke of coöperation of those engaged in the trade. A number of valuable points were brought out that could be used to advantage by members of the trade.

The nomination of officers for the ensuing year resulted as follows: President, James Hamilton; vice-president, J. M. Rider, W. E. McKissick, Albert Fiedler, Thomas Stevenson; corresponding secretary, N. F. Flitton; financial secretary, George Talbot: treasurer, F. G. Burger; librarian, C. M. Wagner. The essay committee announced that at the next meeting Otto Thilow, of Philadelphia, would address the club.

The transportation committee in charge of arrangements for the club's attendance at the Philadelphia National Flower Show reported that it was in communication with the Washington club relative to joining that city's members in the trip. The definite date for the trip will be decided on at the next meeting.

Various Notes.

The Seidewitz Flower Shop had a fine lot of myosotis for St. Valentine's day trade and it was easily disposed of. Basket arrangements of plants also were featured with good results.

Jesse P. King, of Mount Airy, is shipping fine orchid-flowering sweet peas to the S. S. Pennock-Meehan Co.

William H. Bode, of Govans, a retired florist and member of the Gardeners' and Florists' Club, died at his home February 8.

Henry Lehr, who has been ill with rheumatism and the grip, while still confined to the hospital, is much improved and expects to be out in a short time.

Samuel Feast & Sons are showing some of the first forsythia of the season. Good potted lilacs were conspicuous and the window decoration for Valentine's day was appropriate and effective.

Edwin A. Seidewitz left February 15 to attend the Rotary conclave at Harrisburg, Pa., to complete arrangements for the convention to be held in this city February 22.

Pierce & Co. report a good Valentine's day trade and a long list of out-of-town orders.

The Hamilton Flower Shop had an effective window for Valentine's day. The floor was covered with green velvet, upon which was displayed baskets of cut flowers and plants. W. F. E.

Akron, O.— A street car recently ran amuck in Akron and crashed into the boiler room of McFarlands, Florists, at 491 Wooster avenue, where its wild journey came to a sudden end against the side of McFarlands' prize boiler. The heating system was out of commission from 9 a. m. to 6:30 p. m., and stoves had to be pressed into service to save the stock from exposure.

SMALL, READY-MADE GREENHOUSES

Covered Top and Sides with

SUNLIGHT Double Glass Sash for Hot-beds and Cold-frames



With Sunken Path



With Plant Benches

These Sunlight Sashes as adjusted on the greenhouses are removable at will. They may be transferred to Cold Frames or Hotbeds and are incomparably superior to all others for such use.

They are **complete in themselves,** for they have two layers of glass enclosing an air space that is a better protection than mats and shutters, and does away with buying and using these extra covers. Besides, the plants get all the light all the time and are stronger and earlier, also far more profitable.

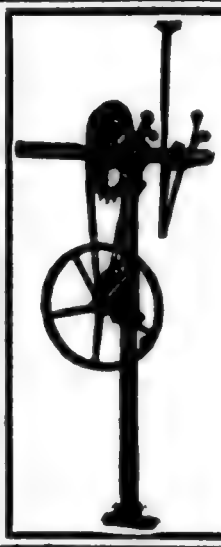
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CYPRESS SHINGLES BEST



If you would have the whole Greenhouse job standard—uniform throughout—you must put cypress shingles on the boiler room. And for the barn and other buildings about the place, nothing else will do the business and continue to do it, year after year, like cypress shingles.

REMEMBER that every endurance record in the history of shingles was made by cypress shingles.

Read from the report of the U. S. Gov't., in Bulletin No. 95, Forest Service, Department of Agriculture:

A shingle roof on a house at Greenwich, Conn., was said to have lasted 250 years; another in Brooklyn, N. Y., was reported to have lasted 228 years, and still another at Clifton, Staten Island, was still doing business after 200 years of continuous service. Cypress shingle roofs at New Orleans, La., that are 100 years old are no curiosity—plenty of them.

There is no discount on a Cypress shingle roof.

GET A SHINGLE BOOK

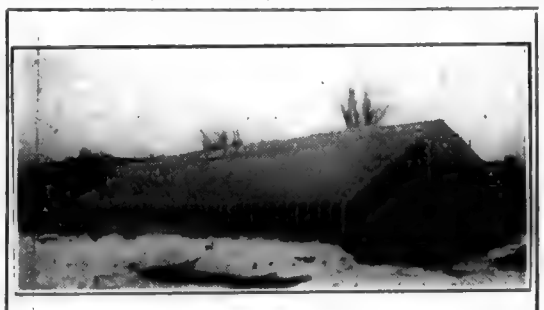
Vol. 7, CYPRESS Pocket Library, is the Shingle Book, and it is Free to you. Vol. 3 is the Greenhouse Book, and Vol. 4 is the Barn Book; Vol. 20 is the Farm Needs Book; Vol. 36 tells all about Home Carpentry, and 37 is the big New Silo Book. Write for one or a dozen and don't delay about the writing—today's a good time to write.

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This picture was taken right after a blizzard, and proves conclusively that our style of construction is positively ice-clearing.

This full iron frame, curved eave **JACOBS' GREENHOUSE** was completely erected, including ventilation and heating system, by our own expert mechanics, for Mr. Chas. Bradley at Convent, New Jersey.

This greenhouse is 25 x 85 feet, and has a partition in the middle, making two distinct and separate compartments, with separate heating systems, so that different temperatures may be maintained in both sections.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons

GREENHOUSE BUILDERS

1363-1381 Flushing Ave., Brooklyn, N. Y.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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2640 Sheffield Avenue, CHICAGO, ILLINOIS

Long experience in designing and manufacturing enables us to give absolutely the best in materials and service.

ARE YOU BUILDING THIS YEAR?

Mention The Review when you write.

SAN FRANCISCO NOTES.

[Continued from page 74.]

Two of the designers at the Pelicano, Rossi & Co. store have been seriously ill for several days, and the rest of the force is extremely busy, for there has been considerable funeral work in addition to the St. Valentine business.

Charles Willis Ward, of the Cottage Gardens Nurseries, Eureka, arrived last week from his long trip east, accompanied by R. T. Brown, and spent several days in San Francisco before proceeding to Eureka.

C. Kooyman recently got in a good-sized shipment of imported baskets.

Taylor & Madero, operating as the Presidio Florists at 2179 Union street, have dissolved partnership. Mr. Madero is continuing the business and Gus Taylor is starting another shop on McAllister street, near Fillmore, in the place occupied by Cleis & Jacobsen a couple of years ago.

There is an unusual quantity of odd-lot and bargain business in plants of various kinds. Several shipments of imported stock are being sold off at places about town, one such place being at 86 Second street, where the announcement is made that a large stock of plants just received from Holland is on sale. The offering consists of a large lot of rhododendrons, conifers, boxes, etc., and a large lot of rose plants. Several of the department stores also are offering bargains in the way of rooted plants, especially roses.

Federal Judge Van Fleet February 7 adjudged the Luther Burbank Co. bankrupt. A voluntary petition filed by the directors gives the liabilities as $73,372, and assets as $108,556.

The main hall of the big Civic Center Auditorium was decorated for the "Kiddies' Ball" by the Art Floral Co., of Powell street, which had a large force working on the job all the week.

S. H. G.

Madison, S. D.—The class of agriculture at the high school is being treated to a series of talks by C. Hudspeth, of the W. R. Renner greenhouses. Two subjects have been disposed of by Mr. Hudspeth, Dutch bulbs and grafting of trees.

Greenhouses

IRON FRAME - SEMI-IRON FRAME

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FOR ALL GREENHOUSE REQUIREMENTS
The moisture will not get under the paint.

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GREENHOUSE TILE BENCHES
(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.
CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.

SQUARE | DIRT | BANDS

See Ramsburg's display ad on page 89, and send postal for free samples.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Always mention the Florists' Review when writing advertisers.

Grand Rapids lettuce, stocky seedlings, just right to bench, $1.00 per 100; by parcel post 10c extra. J. H. Broxey, Dayton, O.

Grand Rapids lettuce, cool grown plants, $1.00 per 1000; $4.00 per 5000.
F. Danley, Macomb, Ill.

2-yr.-old rhubarb roots, $3.00 per 100; strong, transplanted Bonny Best tomato plants, $1.50 per 100. Cash. A. C. Sperry, Neodesha, Kan.

100,000 Grand Rapids and Big Boston lettuce, good, strong, healthy, $1.00 1000; 5000, $4.25.
Keeney's Greenhouses, Monongahela, Pa.

Forcing tomatoes, from our own selected seed, Comet and Lorillard, 2½-in., $2.00 100.
Roney Bros., West Grove, Pa.

Tomato Bonny Best, 2½-in., 2c. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Lettuce, Grand Rapids, strong plants, $2.50 1000. Isabella Greenhouses, Babylon, N. Y.

Transplanted Grand Rapids lettuce plants, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

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MORE THAN 50 VARIETIES.
PRICES IN OUR PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Verbenas, California giants, fine, $1.50 100.
John F. Rupp, Shiremanstown, Pa.

Verbenas, 24 varieties, named, 70c 100; $6.00 1000, prepaid. S. D. Brant, Clay Center, Kan.

VINCAS.

50,000 fine variegated vincas, rooted cuttings, well branched, sand rooted, which will make extra good pot plants for spring. Worth double the rooted stock you usually get. Our price, $10.00 per 1000. Cash, please.
Dobbs & Son, Auburn, N. Y.

Vincas, variegated and green, 2-in. tips, $1.00 per 100; 2-in. layers, 2 to 6 leads, $1.75 per 100. These prices for a few days only, to make room. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, 2½-in., $2.25 per 100, $20.00 per 1000; soil established, ready for 3-in. pots, $1.25 per 100, $10.00 per 1000; well rooted cuttings, 75c per 100; $6.50 per 1000.
C. H. Jacobs, Westfield, Mass.

Vinca variegata, 2-in., $1.75 per 100; $16.00 per 1000. This is good, strong, thrifty stock, ready for a shift and sold at these prices only for a short time in order to make room.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

10,000 Vinca variegata for immediate delivery: 2¼-in., $2.00 per 100, $18.00 per 1000; strong 3½-in., $6.00 per 100; all strong, well rooted plants, ready to shift. Cash, please.
W. Bezdek, R. F. D. 1, Cedar Rapids, Iowa.

BARGAIN IN VINCA VARIEGATA.
100,000 well rooted cuttings of Vinca variegata, 60c per 100; $5.50 per 1000. These are ready now. Cash, please.
Lampert Floral Co., Xenia, O.

Vinca rooted cuttings, variegated, $9.00 per 1000, green, $7.50 per 1000; 2-in., variegated, $15.00 per 1000; green, $12.50 per 1000. These are strong plants.
Peterson Floral Co., Gibson City, Ill.

Sold out of variegated vinca rooted cuttings and plants for this spring. Orders now booked for fall delivery for field-grown plants and rooted tips. Write for prices.
I. N. Kramer & Son, Cedar Rapids, Iowa.

FIELD-GROWN VINCA VARIEGATA.
Extra large, $7.00 per 100; $60.00 per 1000.
Write for our monthly plant bulletin.
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The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
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Vinca variegata, R. C., $1.00 100, $9.00 1000; 2-in., $1.75 100, $16.00 1000; fine 3-in., $5.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vincas, variegated and green, well rooted field tips, will make good salable plants, $1.00 per 100; $9.00 per 1000. Cash.
H. P. Smith, Piqua, O.

Vinca variegata, rooted cuttings, October struck, $1.00 per 100; $9.00 per 1000. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

Vinca variegata, 2¼-in., extra strong, ready for immediate delivery, $2.00 per 100; $18.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, 2½-in., $2.00; 3-in., $4.00; 4-in., $6.00 per 100. Cash.
Ferd. Hitz & Sons, North Madison, Ind.

Vinca variegata, from 2¼-in. pots, $2.00 per 100; the lot of 400 for $7.00.
E. A. Muchow, Clarence, N. Y.

Vinca variegata, field-grown clumps, potted in 3½-in. pots, 6c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vincas, R. C., green or variegated, $1.00 per 100; $9.00 per 1000. Cash, please.
Elitch-Long Greenhouses, Denver, Colo.

Vinca var., R. C., $10.00 per 1000; 2-in., $2.50 per 100; 3-in., $5.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vincas, variegated and green, strong fall rooted cuttings, $1.00 per 100; $9.00 per 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Vinca variegata, rooted cuttings, $7.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Vincas, 4-in., from field, fine and heavy, $6.00 per 100.
U. G. Harglerode & Sons, Shippensburg, Pa.

Vinca variegata, R. C., 75c 100; $6.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, field-grown, $6.00 per 100. Cash, please. C. L. Van Meter, Monticello, Ia.

Vinca variegata, 3½-in. pots, cut back, $5.00 per 100. Jos. H. Cunningham, Delaware, O.

Vincas, fine 3-in., $3.00; 4-in., $6.00 per 100. G. W. Frisch & Son, 3502 E. 5th St., Dayton, O.

Vinca var., 4-in., extra strong, $5.00 per 100; 2-in., 2c. W. B. Woodruff, Westfield, N. J.

Vinca variegata, rooted cuttings, $1.00 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Vinca variegata, R. C., 90c 100; $7.50 per 1000. Cash. F. W. Meyer, Cherryvale, Kan.

Vincas, 3½-in., $6.00 per 100.
Tripp Floral Co., Walton, N. Y.

VIOLETS.

VIOLETS.
Lady Hume Campbell, 2½-in. pots.....3 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

Violets, 10,000 plants, Swanley White, 2¼-in., $2.25 per 100; Princess of Wales, 2¼-in., $2.00 per 100; fall-rooted plants of Princess of Wales, $1.00 per 100; $9.00 per 1000.
A. B. Campbell, Cochranville, Pa.

Gov. Herrick and hardy Russian violets, strong, field-grown divisions, $1.00 100; $7.50 1000. Cash.
Alvin Cape Jessamine & Floral Co., Alvin, Tex.

7000 field-grown Princess of Wales violet plants, $4.00 per 100; $40.00 per 1000. Cash with order. C. L. Van Meter, Monticello, Iowa.

Violets, 50,000 rooted runners, Princess of Wales, $10.00 per 1000.
A. Washburn & Sons, Bloomington, Ill.

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WALLFLOWERS, double, fine, 4-in. stock, $10.00 100. Cash, please. Warren, Corry, Pa.

MISCELLANEOUS.

	—2-inch—		–2½-inch–	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

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1608-20 Ludlow St., Philadelphia, Pa.

Primula obconica grandiflora, finest strain, 4-in., large, ready for a shift, mixed colors, 10c. Large 4-in. plumosus, 10c; Sprengeri, 2¼-in., 2¼c. Mme. Salleroi geraniums, 2½-in., 2½c. Marguerites, white, 2½-in., 2½c.
E. A. Steuer, Easton, Pa.

TO EXCHANGE.

To Exchange—Strong rooted cuttings, per 100 prepaid:
Begonia Corallina de Lucerne.....$1.50
Salvias, Zurich and splendens..... .70
Lantanas 1.50
Carnations, Enchantress, Rose-pink Enchantress and White Enchantress..... 2.00
Sprengeri seedlings, strong..... .75
Cannas, Louisiana, Robusta and Burbank, 2 to 3 eyes..... 1.25
McClenahan Greenhouses, Oklahoma City, Okla.

To Exchange—Primula obconica, 5-in., full of blooms, 25c each; malacoides, 4-in., full of blooms, 8c each; extra fine foliage cyclamen, 5-in., in bud and bloom, 30c each; also peonies; we have one of the finest collections to be found and will trade some of these; want geraniums, petunias, begonias, fuchsias, salvias and planting stock of gladioli.
G. B. Babcock, R. D. 80, Jamestown, N. Y.

To Exchange—Or will sell, Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Ethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100, $9.00 per 1000; R. C. of White Queen Louise carnations, $1.50 per 100, $10.00 per 1000, for R. C. of pink and red geraniums. Any of above good for catalog house. Cash, if money is sent.
S. W. Carey, Florist, Urbana, O.

To Exchange—Some fine bench-grown Teddy, Jr. ferns, ready for 5 and 6-in. pots, $15.00 per 100; extra good rubbers, in 5 and 6-in. pots, 50c and 75c each; assorted ferns for dishes, 4 fine varieties, 2½-in., strong and ready for a shift, $4.00 per 100, for carnation rooted cuttings, or what have you? Write quick. Thornton Floral Co. (formerly Hill Floral Co.), Streator, Ill.

To Exchange—Or will sell, extra strong 2-in. Geranium Mme. Salleroi, $1.50 per 100, for fuchsias, carnations, 2 or 3-in. Dracaena indivisa, pelargoniums, small begonias, or anything that we can use. What have you?
Chas. Werner & Son, Shelbyville, Ind.

To Exchange—Or will sell: 2¼-in. coleus, $1.50 per 100; verbenas, red, pink, white and var., 2¼-in., $1.50 per 100; Shasta daisies, strong field divisions, $1.50 per 100; for 2½-in. geraniums, or what have you? Morningview Floral Co., 20 S. Perry St., Montgomery, Ala.

To Exchange—Or will sell: King Humbert, Rosea Gigantea and Flamingo canna roots, Enchantress, Rose Enchantress, Gorgeous and Matchless carnation cuttings and Whitmani fern runners; will exchange for guinea pigs.
E. Wickersham & Co., Pottstown, Pa.

To Exchange—Carnations, Mrs. C. W. Ward, vinca R. C., for R. C. of Mrs. Sander daisies, lantanas, pelargoniums, Begonia Cincinnati, or what have you?
Elitch-Long Greenhouses, Denver, Colo.

To Exchange—Or will sell for cash, fine Asparagus plumosus, 4-in., 12½c each; Boston and Whitmani ferns, 2½-in., 3½c, for Vinca variegata, lantanas, or what have you?
Wm. Otto, Tolleston, Ind.

To Exchange—250 Amaryllis vittata hybr. (imported Gold Medal strain), 1½ to 2½-in. bulbs, for cannas, Rosea Gigantea, or new dahlias or new roses.
Mountain View Floral Co., Portland, Ore.

To Exchange—15 varieties of coleus, including Verschaffelti, Golden Bedder, Trailing Queen, for double pink and white petunias, lantanas or moonvines.
M. S. Foreman, Louisiana, Mo.

To Exchange—4-in. plumosus and Vinca variegata, 2½-in. Grant and rose geraniums and pelargoniums, 2-in. coleus, 5 varieties, for cannas, pansies, or anything I can use.
J. F. Sked, Westerville, O.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Or will sell, 2000 geraniums, Heteranthe, out of small pots, $17.50 per 1000, for Gladiolus America flowering bulbs.
ARTHUR DOEBEL, NORWALK, O.

To Exchange—50 poinsettia stock plants, for 100 rooted cuttings of Matchless or Ward carnations, or 250 mum R. C.
E. A. Muchow, Clarence, N. Y.

To Exchange—Mme. Salleroi, 2-in., at 2c, for Golden Bedder coleus, fuchsias, rose geraniums or lantanas, or what have you?
Estherville Greenhouses, Estherville, Iowa.

To Exchange—5-inch cyclamen, in bud and flower, and smilax seedlings for Vinca variegata, 3-inch, and geranium R. C.
Edw. W. Schuster, Crookston, Minn.

To Exchange—Godfrey callas, stock plants of mums, for pansies, roses, moonvine plants, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Hardy native ferns, 2½-in. up, for what have you? Or will sell. Write. Forest greens furnished.
H. C. Holcomb, Powers, Ore.

To Exchange—1000 Jean Viaud geraniums, 2¼-in., for S. A. Nutt or Poitevine.
D. E. Adsit, Jamestown, O.

To Exchange—Carnation and mum cuttings, for Enchantress Supreme and White Wonder R. C. J. Ralph Edwards, Cochranville, Pa.

To Exchange—Snapdragons, 2¼-in. pots, and carnation cuttings for verbena plants or cuttings.
Rosemont Gardens, Montgomery, Ala.

To Exchange—Cannas, mixed dahlias, strawberry plants for iris, gladioli, hardy plants. What have you? Geo. H. Schenck, Elsie, Mich.

To Exchange—Cannas (see classified list), for dahlias, gladioli or carnation R. C., Beacon and Champion. R. E. Moss, Vinita, Okla.

To Exchange—Late mums, cannas and Shasta daisies, for ferns, early mums, carnations, roses, etc. Herzog the Florist, San Antonio, Tex.

WANTED.

Wanted—1 or more orange trees, 4 to 10 ft., in tubs. C. M. Vandervoort, care Sanitarium, Battle Creek, Mich.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

GLASS.

New glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

GRASSES.

Eulalia zebrina. 10c to 25c for undivided bunches; ribbon grass, 2c per division.
L. Hemingway, Benton Harbor, Mich.

GREENS.

Plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

Cut asparagus plumosus, $1.25 per 100. Cash or C. O. D. Berno Floral Co., Orlando, Fla.

MANURE.

BUY NATURE'S BEST MANURE—SHEEP DROPPINGS—Sold in carload lots only and shipped in bulk. Price $4.00 per ton F. O. B. cars Chicago. Cash with order. Chicago Feed & Fertilizer Co., Union Stock Yards, Chicago, Ill.

MOSS.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices. C. N. Robinson & Bro., Dept 26, Baltimore, Md.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

RUBBER STAMPS.

Every florist has use for rubber stamps. We can supply your wants with the best stamps made; 10 cents a line for line up to 3 inches long; your name, business and address on rubber stamp with self-inking pad for 50c. Give us a trial order.
Kokomo Rubber Stamp Works, Kokomo, Ind.

SASH.

Standard hotbed sash, 1¾-in. thick, with cross-bar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, in burlap, $1.00 per bale; 10 bales, $9.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, burlaped, 10 bbl. bale, $3.30; 5 bales, $3.15 each; 10 bales, $3.00 each; 5 bbl. bale, $1.65; 5 bales, $1.55 each; 10 bales, $1.50 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, 10 bbl. bale, $2.50; 5 bales, $11.00; 5 bbl. bale, $1.25; 5 bales, $5.10; burlaped 25c extra. Fresh peat, 5 bags, $4.00.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

TOBACCO.

Tobacco dust, for fumigating, etc., 4c per lb., $3.00 per 100 lbs. Positively pure and first-class.
Giles L. Clark, 900 Wood St., Scranton, Pa.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

PAYING HOUSES

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material Hardware Hotbed Sash

Mention The Review when you write.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

CINERARIAS FROM SEED.

I have selected a few cineraria plants of choice colors, in 5-inch and 6-inch pots, and should like to know whether they will make seed and whether the seedlings will come true to the color of the parent plant. Is it necessary to pollinate? Should the colors be separated, or can all stand together on the bench? C. B.—Ohio.

The cinerarias will make seeds in abundance without pollination. It has been found almost impossible to fix the colors in cinerarias, especially in the small-flowered stellata section. If you want to save seed, place the plants apart before any flowers are expanded and place a fine piece of gauze or cheesecloth over the plants to prevent any pollination by insects. Even if you do this you may expect to get a large assortment of colors in your seedlings. C. W.

PLANNING A SMALL RANGE.

I have six city lots, each 50x150 feet, making the total area 150x300 feet. The long way of the tract is east and west. I am planning to build a small range of greenhouses on these lots. Will it be as well to have the houses run east and west as north and south? The east and west direction is more convenient, on account of the way the ground and streets lie. I am just starting and I wish to build the range in two sections, so I can have the boiler between the sections, as shown in the enclosed diagram. You will notice that in the diagram the six houses run east and west. Three of them, each 100 feet long, abut on one side of the boiler. The other three, each seventy-five feet long, abut on the other side of the boiler. In other words, the range would consist of three long houses if not cut through crosswise by the boiler shed. D. A. M.—Pa.

So far as the actual direction goes, it makes little difference whether the houses run east and west or north and south. However, instead of building the range in two sections, respectively seventy-five and 100 feet in length, and containing three houses each, with the boiler house between the sections, as is shown in the sketch, I would build three houses 175 feet in length, with the boiler house at the north end if they run north and south, or at the northeast corner if they run east and west. It costs less to build and pipe one long house than two of one-half the size, and there is less waste room. Even though only one house seventy-five feet long is to be built the first year, I would prefer to extend it rather than build another house on the other side of the boiler shed when more glass is desired. T.

SILVER CUP IN CANADA

FOR SKINNER SYSTEM CARNATIONS

From one of our customers, Miller & Sons, Toronto, Canada, we have the following:

"Our Carnations were so fine this season that we showed them at the Horticultural Floral Show, at Toronto, and we won the silver cup against all the florists in Canada. We know that it would have been impossible for us to have done it had it not been for the Skinner Irrigation System."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, page 99. F. W. Rochelle & Sons, 31 Main St., Chester, N. J.

Mention The Review when you write.

Wichita, Kan.—C. P. Mueller, now at 145 North Main street, is busily engaged in outfitting a fashionable flower store in the Palace Theater building. Mr. Mueller expects to have everything in order for the grand opening, March 1.

THE FLORISTS' REVIEW

FLORISTS FIGHT FUNGOUS FOES

In fighting fungi or foes in other forms, the most scientific method is the most successful. Modern floriculture is tested and applied science. Progressive florists are practical scientists and will readily appreciate the value, the money-making power, of the facts presented in this article.



THE CONTROL of fungous diseases of floricultural plants in the greenhouse may be effected in three different ways: First, by preventing the fungus from entering the plant; second, by curing plants already diseased; third, by growing disease-resistant plants, or by means of breeding and selecting, so as to make susceptible varieties resistant. At the present time the first method given is generally followed. The preventing of the fungus from entering the plant may be accomplished in a number of ways.

One of the most important facts that the florist must remember in the controlling of greenhouse diseases is cleanliness. Keep your greenhouses in perfect condition and you will rarely suffer from serious losses.

A Sanitary Greenhouse.

A good habit to cultivate is to pick up all the fallen leaves and rubbish you see in the greenhouse. It is a habit well worth while instilling in the minds of all employees working about the establishment. There is absolutely no reason why a greenhouse should not be kept as neat as the shop. Plants, like human beings, should be kept in a thoroughly sanitary environment in order to thrive. You can control, to a large extent, black spot of roses, one of the most common diseases in the greenhouse, by gathering the infected leaves on the plants and on the benches.

Under the general head of cleanliness be sure to include the removal and destruction of affected parts, such as leaves, twigs or whole plants, the avoidance of disease-bearing material, as old soil, and the prevention of wounds by careful handling. For example, the fungus causing branch-rot of carnations cannot attack sound plants, but enters only when wounds are present.

The selection of seeds and cuttings is, in many cases, the easiest and most natural method of control. How many florists know, when they purchase seeds, under what conditions and in what localities the seed plants were grown, the percentage that will germinate, or what disease may be carried on these seeds? No doubt a number of serious diseases are carried from one locality to another through seeds and cuttings. One of the best examples of a serious disease being disseminated by cuttings throughout the country is the snapdragon rust, which has now been reported from a large number of states. It is known that fungi are found on the seeds of several plants, which in one case cause a serious damping off, while later another fungus causes a destructive wilt in the field.

Clean Seed and Clean Soil.

Always select your seeds and cuttings only from the strongest and healthiest individuals and never send out seeds or cuttings from diseased plants. Seed selection is practiced to a considerable extent in other fields, but there is no line of disease-control requiring more attention, at the present time, among the florists.

Not knowing under what conditions the seeds you obtain have been raised, you must resort to seed disinfection. This has been neglected almost entirely by the florists, although it has many promising possibilities. In seed disinfection the seeds are subjected to a disinfectant long enough to kill the organism causing the disease, but not long enough to kill the seeds. The disinfectants generally used are formalin (forty per cent formaldehyde) and corrosive sublimate.

One of the most formidable groups of organisms, which cause considerable loss at times in the greenhouse, is the soil fungi. The only efficient means of controlling these fungi is by steaming the soil or by the use of a disinfectant. Steaming the soil is, beyond a doubt, the best method of killing all soil fungi. However, few growers will resort to steam sterilization because of the labor and expense involved. The use of a disinfectant like formaldehyde, while not so efficient, is more convenient and less expensive.

Greenhouse Fungicides.

The application of fungicides has probably, in the past, been the most highly developed phase of disease-prevention in plant pathology, but under glass the use of fungicides, especially those which discolor foliage, is limited.

With fungicides you can prevent most of the common spot diseases of floricultural plants, as well as several of the rusts. Among the more common fungicides that you can use in the greenhouse are Bordeaux mixture, ammoniacal copper carbonate, lime-sulphur, potassium sulphide, and flowers of sulphur.

A number of fungi are able to live for several years in greenhouse soil and the constant use of the same house or the same soil tends to increase the disease of that crop. As most growers change the soil in the houses every year, they avoid, to a large extent, the soil fungi. However, if you rotate your crops from one house to another yearly or every two years, you will avoid having trouble from year to year from air-borne fungi.

Two years ago the federal government established the plant quarantine act, and with-

ANNOUNCING A SERIES OF ARTICLES BY



¶The Review is pleased to announce an arrangement whereby Mr. Peltier will contribute a series of articles on the scientific side of plant growing. ¶Mr. Peltier is well known as Associate in Floricultural Pathology at the University of Illinois, where there is the most complete equipment for the study of the problems of florists to be found at any of the institutions of research and learning anywhere in the United States. ¶Mr. Peltier's series, of which the accompanying article is the first, will deal with plant diseases and their control, with insects and insecticides, with soils and fertilizers, and with the general subject of plant breeding and the development of the special qualities that give a plant commercial value. He will answer inquiries.

in the last year a number of states have passed quarantine laws. These acts, while seemingly a hardship on men importing and making interstate shipments of floricultural plants, will prevent the introduction of any new diseases. Although the federal act has been established only a short time, already the inspectors have discovered several serious diseases, which under this act have been kept out of the country, by means of a strict embargo on the plants on which the disease has been found. Thus you have been saved the possibility of having to combat a few added diseases which might become serious.

You will find it a much more difficult task to cure a plant already diseased than to prevent the disease. In only a few cases can you actually kill an organism which is already causing injury. Only with mildews, as the mildews on roses, where the fungus is purely superficial, is the use of fungicides beneficial.

Disease-Resistant Plants.

We now come to the third and probably the most important method of disease control; that is, the use of disease-resistant plants. Although the importance of this method has been well understood by scientists, the application of the principle by breeders of floricultural plants has not been taken up to any extent.

The breeder can undertake this phase of the work from two standpoints: First, the breeding of disease-resistant plants, and second, the selection of resistant plants of susceptible varieties. The principles involved are similar in the two cases.

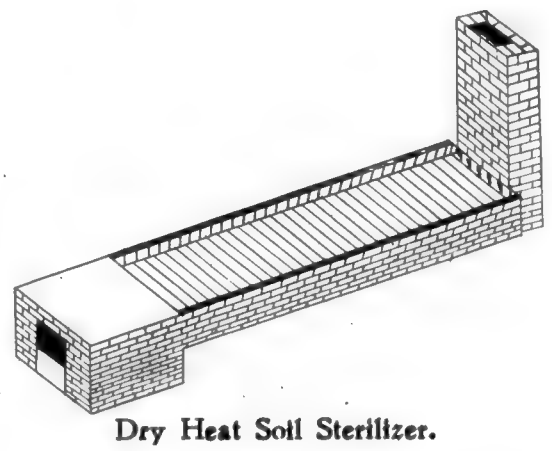
Before a disease-resistant race can be bred, you must find individual plants resistant to disease. It is a well known fact that species in the same genus exhibit marked differences in resistance to disease. Select and use for breeding purposes the species which appear to be resistant, as well as any of the wild species of floricultural plants, which are resistant in many cases, even though they are much inferior to the highly developed cultivated varieties. Cross these inferior but resistant varieties with the more susceptible varieties and you will develop a productive as well as a resistant race. Even as species in the same genus vary as regards disease-resistance, so also varieties and races of the same species vary.

Immunity from disease of a resistant plant, as a rule, is not permanent. This is especially true where the vegetative parts are used to propagate the plant from season to season. It is, therefore, of importance to the breeder to carry on his work of selection and breeding indefinitely.

Conquest of Carnation Rust.

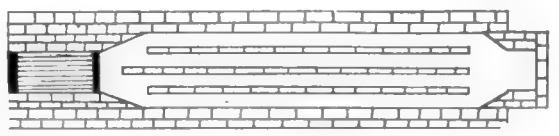
Among the breeders of floricultural plants the selection of resistant individuals has been carried out to some extent. A number of years ago a carnation rust spread over the whole country in a short time and caused a serious loss. The carnation breeders, after a time, began to discard seedlings which were susceptible to rust and used only the more resistant varieties for crossing. As a result, we find the carnation varieties offered on the market today to be highly resistant to rust, and growers now pay little attention to this once serious disease. What is true of carnation rust is also true of chrysanthemum rust. By discarding susceptible varieties and crossing the more resistant ones, the chrysanthemum rust has practically disappeared in this country.

There is still an unlimited amount of work to be done in this direction



Dry Heat Soil Sterilizer.

by breeders of floricultural plants. Your carnation breeder, for example, should produce a variety of carnations for the south that will be resistant to stem-rot and eelworms. At the present time, growers in certain localities of the south are finding it almost impossible to grow carnations, due to the ravages of these two diseases. The solution of the problem of yellows, which is general throughout the country and increasing in seriousness from year to

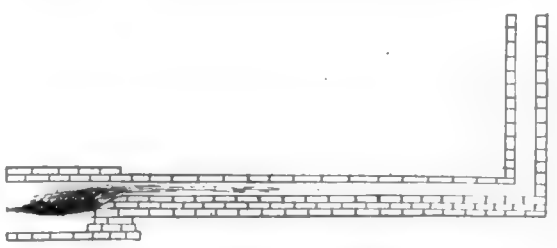


Transverse Section of Sterilizer.

year, also must be solved by the carnation breeder.

Your aster specialist, in his breeding work, should give you varieties resistant to wilt, a disease which causes, under certain conditions, a serious loss in the field every season. So, also, your violet specialist should develop varieties resistant to root-rot, a disease which has discouraged so many of you.

The production of varieties resistant to these diseases should go hand in



Cross Section of Sterilizer.

hand with breeding for color, size of flower, and other points.

Cause of Disease-resistance.

The question might now be rightly asked by my readers: "What is the cause of disease-resistance in plants?" Immunity may be influenced by mechanical means of protection, rapid growth and the chemical make-up of the plant. Immunity may depend on the character of the plant, on the thickness of the wax layer, cuticle, cork or bark, or on the number, arrangement and location on the leaf or stem of hairs, stomates and lenticels.

For example, the wax layer, hairs, etc., on the leaf may influence the rapidity of drying after watering. We have found in some of our work here that the quick-drying varieties were less susceptible to a certain disease than the slow-drying varieties.

In the case of the carnation plant, the breathing pores on the leaves close quickly and tightly, thus keeping out rust infection. It has also been found that in some carnation varieties, even though the fungus enters the breathing pores, it is unable to penetrate farther.

Not only is the thickness of the cork necessary, but the rapidity with which cork is formed.

In some cases the plants grow so rapidly that they outgrow the effects of the fungus. However, in other plants the reverse is true, in that stunted plants may be more resistant to disease than the more rapid-growing plants.

Of the influence of chemical substances in plants on immunity, little is known. It has been shown, in some cases, that disease-resistance may be influenced by the acidity of the cell sap, the amount of sugars present in the plant, and the production by the plants of toxic-like compounds.

George L. Peltier.

WHAT DO YOU KNOW?

A subscriber asks for the history of the S. A. Nutt geranium, which appears to be lost in the mists of antiquity. The Review will be pleased to publish the story if some reader who knows it will be so kind as to put it on paper.

STERILIZATION BY DRY HEAT.

Dry Heat Cheaper Than Steam.

There have been frequent inquiries from small growers for a more economical method of sterilizing soil than the ordinary steam process. While the original method of diffusing live steam under the soil by means of perforated pipes is an excellent thing, it is not practical where the quantity of soil to be sterilized is not sufficient to warrant the investment in the necessary apparatus. Inasmuch as the principle of soil sterilization is simply to heat the soil to a temperature that will exterminate insects, fungi, spores, etc., it is immaterial what form of heat is used. Sterilization by dry heat has been tried and found more adaptable to the need of the small grower who has limited quantities of soil to be treated. The accompanying illustrations and descriptive matter on the dry heat sterilizer appeared in a recent issue of the Gardeners' Chronicle, English.

Figures and Facts.

The perspective view shows a dry heat sterilizer suitable for the purpose. It is constructed of bricks and will consume any kind of fuel. The floor on which the soil is placed is between the stove at one end and the chimney at the other. Under the floor are four parallel flues that radiate the necessary heat. The length of the outfit may vary, according to requirements, up to fifteen feet. The width is four feet six inches. The stove, or furnace, is two feet six inches by three inches, and the furnace entrance is eighteen inches wide. The fireplace is the same width, though it may be wider where it is intended to burn refuse. The connection

between the fireplace and the flues is on a continuous line. The middle partition between the second and third flue comes as far as the inner side of the fireplace, so as to divide the current of both smoke and heat. This current is again divided into two more chambers or flues, as shown in the sectional view, as it is essential to have the floor heated evenly.

Heat Smaller; Treatment Longer.

The partitions of the flues are discontinued within eighteen inches from the aperture of the chimney, while the outside walls are built in a funnel shape till they join the inside of the chimney, the height of which rarely need exceed four feet over the floor of the sterilizer, unless the stove is situated between high buildings. The outside walls are raised the height of two bricks from the floor to hold the soil and to facilitate covering it during the process of sterilization. Once the stove is heated thoroughly the temperature of the soil reaches 130 to 140 degrees. It is left for two or three hours, when it is turned and left again for a similar period.

The heat is more accentuated when the soil is in a moist condition and kept covered with bags. The temperature to which the soil is heated by this means certainly is lower than when steam sterilization is practiced, yet one must bear in mind that the length of time the soil is kept at such a temperature compensates for this deficiency, and experience proves that the results are as beneficial to the crops.

BUSINESS EMBARRASSMENTS.

Richmond, Va.—Ratcliffe & Tanner, Inc., has filed a petition in voluntary bankruptcy in the United States District court. The debts were listed at $48,403.31, and the assets were given as $51,589.26, of which $34,000 is in real estate. The unsecured claims were listed at $28,281. John P. Leary and C. P. Jones, Jr., were appointed co-receivers. With the petition filed was a copy of the minutes of the corporation of the meeting held February 9, at which E. L. Tanner, Fritz Sitterding, Jr., and James A. Don Leavy were present. Among the principal creditors whose claims are unsecured are the following: M. Rice Co., Philadelphia, $192.99; Ralph M. Ward & Co., New York, $100; S. S. Pennock-Meehan Co., Philadelphia, $968.60; Richmond Cedar Works, Richmond, Va., $37.50; Van Zonneveld Bros. & Philippo, Holland, $423.43; Veldhuyzen, Van Zanten & Zonen, Holland, $369.32; J. D. Hooper, Richmond, Va., $83.22; Hammond Co., Richmond, Va., $56.29; H. Van Craven, Holland, $112.64.

Newark, O.—George L. Miller, who has done business under the name of Miller's Florists, has made a voluntary assignment for the benefit of his creditors. The assignee is E. T. Johnson, 703 Trust building, who will continue the business until a purchaser can be found. The establishment consists of about 25,000 feet of glass, with the usual appurtenances.

San Francisco, Cal.—With reference to the discontinuance of the business of the Oriental Seed Co., attorneys state that action was commenced against the company in the Justices' court, where judgment was obtained and all the stock and assets of the debtor sold out for $70, which was applied on the partial satisfaction of the judgment, since which date the address of the debtors has been unknown.



End View of the Range of Frache Bros., Grand Forks, B. C.

Superior, Wis.—Miss E. O'Sullivan, who was adjudged bankrupt January 4, has made application for her discharge, making the usual affidavit that she has surrendered all her property. March 18 has been set for the hearing, when creditors may appear and show cause, if any they have, why she should not be discharged of her debts.

AT THE FOOT OF THE ROCKIES.

In the foothills of the Rocky mountains in British Columbia and in the neighboring province of Alberta are situated the three establishments of the largest greenhouse company in the interior of British Columbia. Recent additions have increased the totals considerably, but the latest available figures show that Frache Bros., Ltd., had, at the time they were given, 40,000 feet of glass at Lethbridge, Alberta; 17,000 at Columbia, B. C., and 20,000 at Grand Forks, B. C.

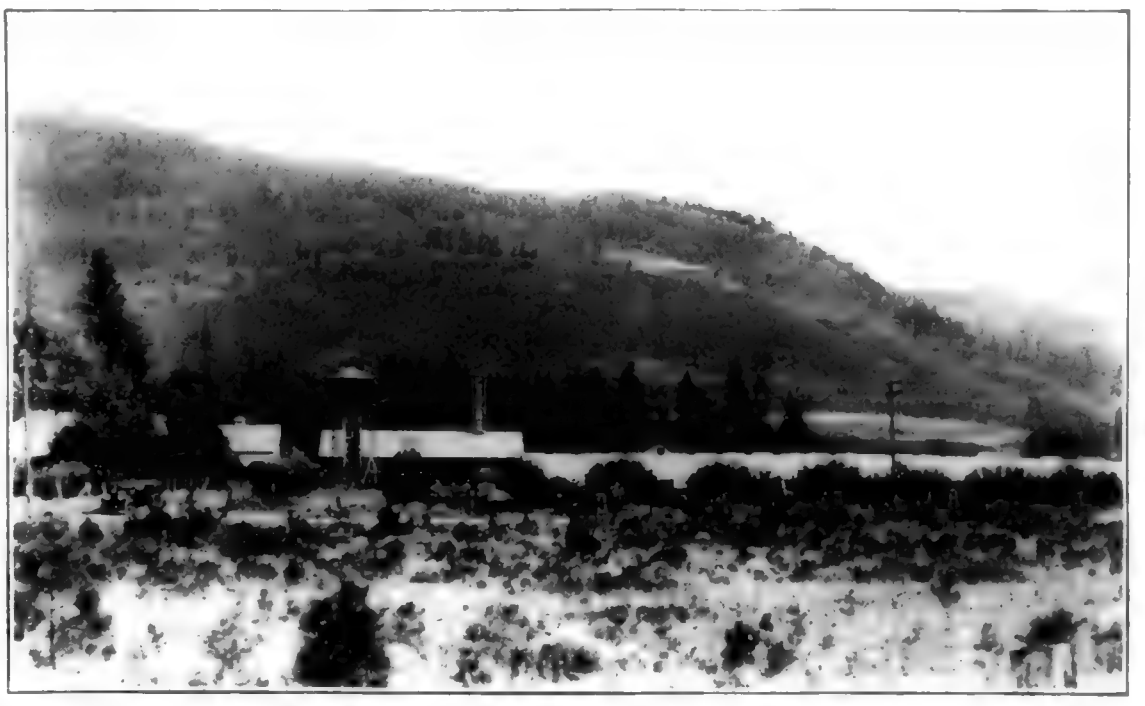
The two accompanying illustrations show part of the concern's greenhouses at Grand Forks, where they have been established since 1902. This place, in the central part of southern British Columbia, with the excellent shipping facilities offered by three railroads, has at present no limit to its market. The climate, in addition, is of the best for the business, which includes not only the growing of flowers for wholesale and retail but also the growing of vegetables.

About six months ago the business was expanding so rapidly that the company offered 24,000 shares of stock at $1, par, per share, to the florists' trade, through the advertising columns of The Review, in order to raise the necessary capital to erect a large additional range of greenhouses at Grand Forks.

TO CARRY OVER CYCLAMENS.

Should cyclamens be kept growing on after they have bloomed in the spring or should they be dried off for a time? When should they be repotted to have them in bloom for next Christmas? C. W. P.—Can.

Do not dry off cyclamens at once after flowering, but keep them watered. As the leaves start to turn yellow, dry off moderately and shake out and repot about the middle of July. It hardly pays to carry over cyclamens unless you want large plants for exhibition purposes. C. W.



Side View of the Establishment of Frache Bros., Grand Forks, B. C.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

COHANIZING THE PUBLIC.

George Cohan is beyond question an expert dancer. Fame, such as it is, did not come to him, however, through his ability to execute difficult steps on the stage. In fact, he remained in comparative obscurity until he invented some fancy steps that were more spectacular than they were difficult of execution. The public did not know—did not care to know—that the wily George was putting one over. Other dancers, far more expert than Cohan ever has been, go through with their turns without playing to the gallery, get a scant round of applause from the few appreciative ones, and beat their retreat from the stage with good grace.

George Cohan is a better advertiser—by instinct, maybe—than he has ever been a dancer. "You never can tell" is a phrase that fits his case exactly in relation to theater-goers. He found out—more by accident, perhaps, than foresight—what the amusement-loving public wanted in the dancing line and then did his best to give it to them. The rest was easy—for him. In the meanwhile other dancers really more deserving than he have gone into the discard. No, one never can tell what will attract special attention from the public. And, be he actor or tradesman, one simply must attract attention from the public these days, if he is to play his own little game with any noticeable degree of success. Here's a case in point; and as it has all to do with a florist it should be of interest to florists:

A year and a half ago, to begin at the beginning, someone brought a pineapple top into the greenhouse of August C. Begerow, Inc., of Newark, N. J., and asked H. B. McKnight, the grower for this concern, if he thought it would grow. Mr. McKnight answered affirmatively and started to see what he could do with it. He planted it in sand containing a liberal amount of cow manure and has kept it under favorable growing conditions ever since. By autumn it was an exceedingly attractive plant, with a fruit three-quarters grown. The sequel:

This same pineapple plant was exhibited at the recent flower show given in Newark under the auspices of the Essex County Florists' Club. It was the cynosure of all eyes, as, in the society columns, they say of the reigning belle. It made a distinct hit, you might say—a common, plebeian pineapple top that under ordinary circumstances would have helped fill the garbage can. This pineapple attracted as much attention, seemingly, as it would had it been a century plant in full bloom. Later it appeared in the Begerow window.

It would be difficult to estimate in inches of newspaper space just how much the exhibit was worth in advertising to the Begerow concern. The advertising value must have been considerable, however. Obviously, Begerow, Inc., is not fondling any false hopes as to the commercial possibilities of discarded pineapple tops, but every florist who reads this article should realize that such things have advertising possibilities, particularly as show-window attractions.

CUSTOMERS' COMFORTS FIRST.

Although the foreground looks like a corner of a women's rest room, the illustration on page 19 is a view of a businesslike establishment, the retail store of G. H. Heelas, 318 Main street, Jamestown, N. Y. Mr. Heelas makes the place attractive to his customers through its conveniences, finding that an easy way to draw business.

The store is comparatively new, having been opened a little more than a year ago, but Mr. Heelas has had long experience as a retail florist. Before he opened his own store, he was for fourteen years manager of the shop of the Lake View Rose Gardens, at Jamestown.



The Pineapple as an Advertisement.

ALBANY FLORISTS ADVERTISE.

A post-mortem of St. Valentine's day business brings out the interesting fact that this year many stores resorted to printers' ink to boost the sale of flowers for that day, by advertising the appropriateness of roses, violets, etc., as valentines. Five florists of Albany, N. Y., believed their flowers and the sentiment of the day harmonized so well that they spent good money to tell the people of it through newspapers, billboards and posters. Instead of each doing his own advertising, the five combined their appropriations and thereby were able to put a more concentrated punch into the advertising. The five who coöperated in this publicity were the Rosery Flower Shop, William C. Gloeckner, F. A. Danker, J. T. Travison and H. G. Eyres.

Fifty billboards in all sections of the city were used, each four by nine feet and bearing these words: "Let Flowers Be Your Valentine." A large number of posters, 4x21 inches each and featuring the same slogan, were placed in the store windows. Although only five of the florists and a few of the growers contributed to the advertising fund, every florist was supplied with a poster. After paying for the posters and the billboards there was a surplus. This was expended in the four daily papers. The illustration on page 19 shows the newspaper ad in actual size. "At Your Service for St. Valentine's Day" is the catch line and the names and addresses of the advertisers are displayed in the center. While this advertisement undoubtedly brought good returns, it would have been more efficient if the advertisers in their hurry had not forgotten what they were advertising. The purpose of the ad was to suggest flowers as valentines, yet the word flowers does not appear in the ad, not to mention something more specific, such as roses or violets. Five confectioners or five stationers could have used the same ad by simply changing the names and addresses. That this was a profitable advertisement, however, is the claim; many of the readers evidently knew the names well enough to recognize what was being advertised.

William Gloeckner says the results of the publicity were plainly in evidence all day Saturday and Sunday, and Monday, Valentine's day, although it was below zero outdoors, Mr. Gloeckner says he did a bigger business than a year ago. Being conscientious, Mr. Gloeckner adds: "You probably recognize the slogan, or keynote, of our advertising, 'Let Flowers Be Your Valentine.' I got it out of The Review two weeks ago." Mr. Gloeckner is an all-year advertiser, at present having painted billboards advertising the F. T. D. "flowergram," the National Florist service and himself. The cost of the Valentine's day advertising was less than $50.

THE NATIONAL FLOWER SHOW.

Hotel Walton has been chosen as hotel headquarters for the National Flower Show, to be held at Philadelphia, March 25 to April 2.

Several additions have been made to the schedule in the way of special prizes. George C. Thomas, Jr., of Chestnut Hill, Pa., offers a prize of $50 in the classes for private growers for the best collection of cut roses, comprising the varieties Killarney or Double Pink Killarney, Lady Alice Stanley, My

Maryland, Jonkheer J. L. Mock, Ophelia and Mrs. Aaron Ward. He also offers in the same section a $50 prize for the best collection of climbing roses in flower.

A splendid location has been decided on for the exhibits of retailers, and J. J. Habermehl's Sons, of Philadelphia, have reserved 600 square feet in this section. This reservation, with the others previously reported, insures a good representation of retailers. The orchestra is to be placed on a platform over the aisle leading from the main floor to the main floor extension, a position which is acoustically good and which forms a connecting link between the two floors.

The ladies having charge of the tea garden at the New York show are arranging to visit the Philadelphia show in a body, the friendly rivalry existing between the two cities in regard to their respective tea gardens creating quite an interest in the entertainment features of both shows. The Boy Scouts of Philadelphia will officiate as ushers at the show, and will place themselves at the service of the visitors with their usual ability.

The schedule for the show includes an aquarium exhibit such as never before attempted. Aquatic plants will, of course, be a feature in this section. There are over fifty classes in this section, and it will prove to be a unique feature of the show. The final schedule now is in the printers' hands and will be distributed about March 1. The trade space on the main floor now is practically all reserved, but some excellent locations on the main floor extension, which will be a popular section of the show, are available.

John Young, Sec'y.

"At Your Service"

Danker 40-42 Maiden Lane Phone Main 3390

The Rosery 23 Steuben Street Phone Main 3775

Eyres 11 North Pearl Phone Main 5588

Gloeckner 97 State Street Phone Main 7141

Travison 335 South Pearl Phone Main 552

For St. Valentine's Day

Albany "At Your Service" Advertises What?

EXTERMINATOR OF MEALY BUG.

Please inform me of the best exterminator for the insects enclosed. They appear to be a kind of mealy bug and are troubling the geraniums as well as other plants. C. A. P.—Me.

If it is mealy bug you have, the best remedy is a force of water from the hose, properly directed through a spray nozzle. The bugs can be killed by fumigation with hydrocyanic acid gas, but this is likely to cause some damage unless used with extreme care in a mixed collection of plants. C. W.

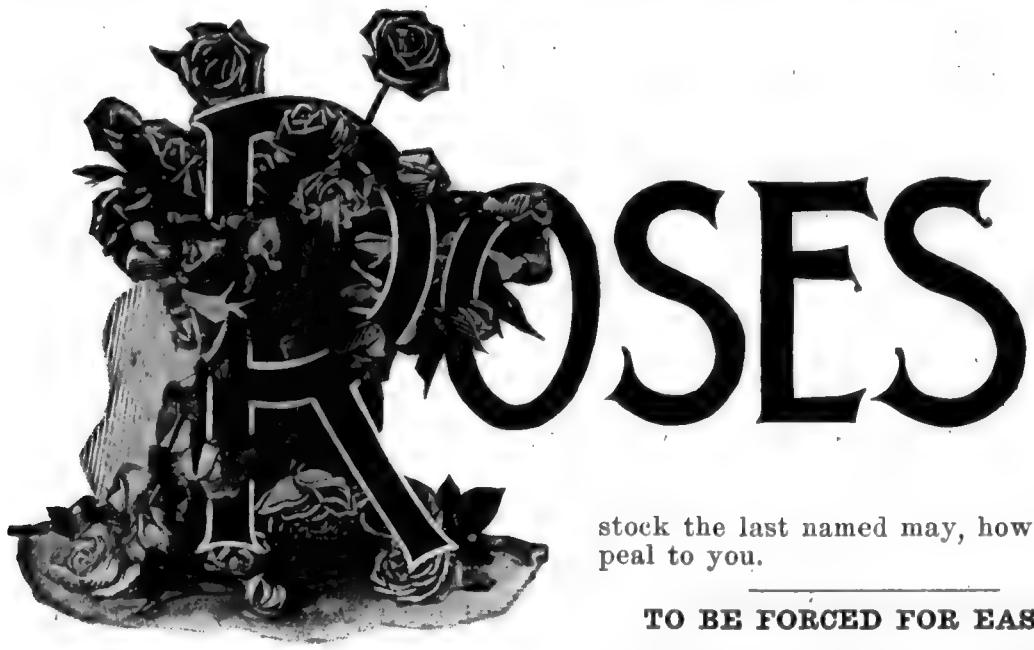
THE HILL CHANGES.

In pursuance of its plans for the extension of the business of the Hill family at Richmond, Ind., it has been decided to separate the establishments and July 1 Joseph H. Hill will take over the new carnation range, the Graves place and the Cincinnati retail store. The rose range will retain the name of the E. G. Hill Co. The Indianapolis retail store will continue under this direction but using the distinct corporate title, the Hill Floral Co. A separate corporation also may be organized to carry on the Cincinnati store. A contract has been made with the Lord & Burnham Co., through its Chicago office, for the addition of two houses at the Joseph Hill place, one a growing house 60x400, the other a propagating house 26x212. It will be recalled that a few years ago the original Hill place on the other side of town was turned over to Fred H. Lemon, to be conducted under the name Lemon & Co.

Under the new form of decentralized organization each member of the family and each establishment will specialize, although all will work together in close coöperation. The E. G. Hill Co., with E. G. Hill, Earl Mann and Miss Sarah Hill at its head, will specialize on roses; Joseph H. Hill and his establishment will specialize on carnations, and Fred H. Lemon will continue to center his attention on pot plants and the local retail trade.



Customers' Conveniences in the Store of G. H. Heelas, Jamestown, N. Y.



ROSE ROOTS ARE TOO DRY.

I am sending you under separate cover an American Beauty plant that seems to be affected with some sort of trouble. Can you tell me the cause of the trouble and a remedy for it? The plants are grown in a 150-foot house, on raised benches. The old wood was cut back and the young shoots are subject to this trouble. The foliage becomes light, then begins to droop and finally the plants die. Some time ago I found one affected plant in a bench of healthy ones. Sometimes the leaves first have a dark border, then turn brown and fall off. The night temperature is 58 to 60 degrees.

W. K.—Mo.

From the appearance of the specimen received, the plants were 2 years old, which had been rested for a while by withholding water and then started up again. The plants made new shoots, then turned yellow and died. This often occurs in starting up roses. The old soil around the roots is not thoroughly saturated before removing any of the soil. The new soil takes the water readily, but the ball of old soil around the plants will shed the water. The plants, receiving some moisture through syringing, will make weak shoots, but the soil around the roots is dry, which means that no new roots are made to support the new shoots. As a result the foliage turns yellow and, in time, the plants die. This is probably the cause of the trouble in this case, as the plants adjacent to the dead one may have taken enough water and made good growths at the roots. W. J. K.

GRAFTED ROSE PLANTS BEST.

I want to plant white Frau Karl Druschki roses for summer blooming for the wholesale market. Will own-root or grafted plants do best?

E. C. M.—N. J.

Frau Karl Druschki and all other hybrid perpetual roses are much better in your state when grafted or budded. Such stock possesses greater vigor than that propagated from cuttings, is far more floriferous and, at the same time, winters better. The usual stocks used for working hybrid perpetual roses on are the Manetti or seedling birch, and these are hardier than the roses themselves. There is no room for doubt that in the colder states grafted roses are much superior to own-root stock. If you are looking for the cheapest stock the last named may, however, appeal to you. C. W.

TO BE FORCED FOR EASTER.

Where would you keep potted roses that are to be forced for Easter? I have some of them under a bench, but I think they are too warm there. I also have a coldframe full of rhododendrons which I want in flower for Easter. How long before Easter should these be potted and housed?

F. G. E.—Ohio.

Roses and rhododendrons for Easter should both be in coldframes for some time to come, Easter being late this year. Three to four weeks' forcing would bring in the rhododendrons for a late Easter, while the roses may take six to eight weeks. W. H. T.

THE ROSE ANNUAL.

The yearly volume of the American Rose Society, soon to make its appearance, will mark a distinct departure from the type of society reports as known in this country. It has been edited by J. Horace McFarland with the idea of making it a volume of interest rather than of record.

"Inasmuch as this annual represents a distinct advance in the handling of the literature of rose culture in America," says Editor McFarland, "it is hoped to be the first of a series of annuals which will promote American rose growing in America at least as efficiently as it has been done in England for England.

"Each member of the American Rose Society will receive a copy of the annual in due course. The edition, which is considerable in size, covers only actual needs, and I have no doubt that the book will be out of print within three months. Associate members (those not engaged commercially in rose growing or as florists) can secure both a year's membership, the American Rose Annual and admission to all the rose shows held under the auspices of the society, for $1.

"The articles by Dr. Van Fleet and E. H. Wilson are of unusual value, and it will be found, I think, that the annual presents also, for the first time, the complete story with respect to rose insects and the lamentable lack of scientific attention so far to the control of rose diseases."



ADIANTUM FRONDS ARE BROWN.

The fronds of our maidenhair ferns are always brown, the year around, and the plants have not had a healthy growth for years. Can you tell us the probable cause of this? We transplant them every other year. When we do this we remove all the soil from them and divide them into two or three roots. We transplant them in March or the first part of April, using three parts sandy soil, three parts leaf-mold, one part peat and some oil meal. They make a particularly poor showing the first year after being transplanted.

P. F. C.—Cal.

It is taken for granted that these adiantums are grown for cutting, and the soil is too light in character to grow good fronds for that purpose. Besides, the oil meal is a somewhat doubtful fertilizer for use in such a case. If your soil is of a sandy character, it would be best to omit the leaf-mold, the peat and the oil meal, and use instead one part of dry cow manure to four parts of soil, breaking up the manure by rubbing it through a sieve of 1-inch mesh. Also, after dividing the ferns and replanting them, be careful in watering until the plants get a start, as overwatering during this period is liable to cause a serious check to the root action. W. H. T.

FLY AND MILDEW ON FERNS.

Kindly let me know what is the best way to kill white fly and mildew on Whitmani ferns in the greenhouse. Is it advisable to water the foliage in the evening? K. N.—Cal.

White fly is a rather difficult proposition to handle on ferns, from the fact that this insect is able to stand just about as much as the ferns, and sometimes more when there is much young growth on the plants. Try spraying them with, or dipping them in, a solution of Ivory soap, the solution to consist of half an ounce of the soap to one gallon of water. Use this treatment once a week for several weeks in succession, and always protect the plants from the sun while they are wet with the soap solution.

Flowers of sulphur, applied with a bellows, is the most effective treatment for mildew on plants in general. It is preferable to keep the foliage dry at night, and this is best done by watering early in the day. W. H. T.

BALTIMORE.

The Market.

During the early half of last week the reaction from St. Valentine's day was felt to a large extent; the demand in all lines was small, but later business picked up and by the end of the week there was little surplus stock. The street fakers bought much stock Thursday and Friday for Saturday's trade, but that day was cold with high winds and it is doubtful if many of them obtained even the price of their stock. The largest surplus in any one variety was violets, both single and double, which were in poor demand for store trade. Callas were slow movers, but the Easter type sold well. White, in both roses and carnations, were none too plentiful, and colored varieties of both sold well. Valley is a scarcity even at good prices. Bulbous stock sold well, but prices have somewhat lowered. Gardenias have been in good demand. Smilax is scarce, but a good supply of other greens sold well.

Various Notes.

Louis Strunz has been handicapped by an attack of rheumatism, but now is better. He is sending in some fine hyacinths and azaleas.

J. J. Cummings has given up his horse-drawn vehicles and installed a delivery truck and a light car for salesman's use.

The S. S. Pennock-Meehan Co. is handling some fine Beauties, which were the first to be had in weeks.

James Glass has been showing fine azaleas. His bulbous stock and cyclamen are of special quality.

At the next club meeting, February 28, J. Otto Thilow will be the lecturer, and it is hoped a large audience will be present to hear his interesting talk.

F. C. Bauer's greenhouses are in fine shape. A large number of 3-inch roses, of which many are Radiance, are in good condition. Mr. Bauer is suffering from an attack of lumbago, which seriously interferes with his work.

Charles E. Meehan and Edwin J. Fancourt, of Philadelphia, were visitors last week. W. F. E.

PROVIDENCE.

The Market.

Notwithstanding the heavy fall of snow, business opened with a good send-off for the week by the impetus given by St. Valentine's day. Innumerable socials created a big demand for violets and sweet peas. Business generally is good, but there continues a shortage of first-class stock. Prices are a trifle above those usually prevailing at this time, the large number of funerals calling heavily upon the supply.

Cold and Coal.

The most serious problem that the greenhousemen are facing at the present time is the inflated price of soft coal. It is many years since prices on coal have been so high in this city, and the dealers give no encouragement for any reduction in price in the immediate future. Most of the growers negotiate for their winter's supply by contract during the summer months, and those who have not used up their contracted supply are still receiving their coal at the contract price. The winter has been such a hard one on the coal pile that several of the growers are getting dangerously near the bottom, and to replenish they will have to pay the ruling price. Last summer the contracts were made at from $3.60 to $3.85 per ton, and last week as high as $8 per ton was quoted.

Various Notes.

An overheated stove in the greenhouse of Antone Piazzo, 296 Killingly street, caused a slight damage to the building from fire.

John J. Riley died at his home a few days ago. He was employed at the Swan Point cemetery for forty-three years. Three sons and two daughters survive him.

George L. Stillman was elected a director of the Automatic Telephone Co., at Westerly, last week.

Lippman last week opened a second retail store, at 222 Westminster street. He reports a big trade at his Blackstone hotel stand.

Vincenzo Bernarducce reports that last week was the busiest he has experienced since going into business. He had more than sixty funeral pieces.

Hopkins, the Florist, who recently purchased the Regester greenhouses, had one of his boilers give out during the cold snap last week, causing a loss of an entire house of lilies containing more than 3,000 plants.

Louis J. Reuter, of Westerly, was a business visitor to New York last week.

Nearly 100 bouquets and designs for the funeral of M. W. Morton, a prominent Masonic official, were well distributed among the dealers last week.

Joseph Foster, son of Mrs. Foster, who is with Vose & Son, of Woonsocket, has received an appointment as midshipman to Annapolis, Md.

W. H. M.

WHO'S WHO IN THE TRADE—AND WHY



HESTER A. GETZ.

IF you are not a believer in woman as a business man, just note the progress of this Cleveland lady. The firm of Westman & Getz was established in 1902. It soon outgrew its location at Euclid and Eighteenth street, removing to 5423 Euclid avenue, in the heart of Cleveland, as it is known. Miss Westman died in 1911 and Miss Getz alone in five years has developed the business to a point where a larger organization is necessary; so the Westman & Getz Co. has been formed, Hester A. Getz, president and manager; H. W. Dickson, secretary and treasurer, with Charles E. Adams and C. E. Dickson associated. Miss Getz will devote all her energies to buying and selling, while Mr. Dickson will look after the office and financial end, which in this day and age calls for the closest kind of attention.

SEASONABLE SUGGESTIONS

Dahlias.

It is too early to start dahlia tubers with any idea of planting them out, but there are probably some varieties of which you would like to increase the stock. In that case, some should be placed in heat and cuttings taken off, preferably with a heel, and inserted in a warm propagating bench. There are, of course, objections to the use of green cuttings which cannot be urged against dry roots. Cutworms may destroy them if they are not protected, and they lack reproductive powers when cut off. Still, great numbers are raised in this way and such cuttings will produce as fine plants and flowers as any which can be had from the dry tuber system.

Cannas.

It is too soon to start up the cannas unless you want to get one or two plants of each variety in flower before bedding-out time. You have noted how customers invariably select geraniums, verbenas, petunias or heliotropes that are in flower, in preference to larger and more vigorous plants that are not in bloom. Why not, therefore, flower one or two cannas and give your patrons an idea at least of what color they are buying? Look over the canna roots and cut away all moldy or decaying portions.

Show Pelargoniums.

Give show pelargoniums a final potting now, using a mixture of fibrous loam and cow manure, with some sharp sand and fine bone added. Drain efficiently and ram the soil firmly in the pots. These beautiful spring-flowering plants must have a cool house to be grown successfully. A temperature of 45 degrees at night is ample. As they are liable to be attacked by green aphis, give them a nicotine spraying or fumigation once a week. Pinching the shoots should be discontinued after the end of February.

Mignonette.

Mignonette will flower over a long period if liberally treated. Plants which have been flowering since late fall will be benefited by a mulch of old manure. In addition, a soaking of liquid manure can be applied once in ten days. Mignonette must have a cool house, not over 45 degrees at night, and no heating pipes should run below the benches in which it is grown. The soil must never even approach dryness, or the plants will soon "peter out."

Callas.

To keep callas flowering freely, it is necessary to give them not only an abundant supply of water, but frequent feeding. Liquid manure is good. The water supply will need increasing, now that the sun is gaining in power. Try the plan of standing each pot in a larger pan and pack around the sides with fresh cow manure. You will find in a few weeks that this manure is simply alive with active roots. The longer we grow it the more satisfied we are that the Godfrey calla is the variety par excellence for florists to grow. Its large flowers are purer white than the old C. Æthiopica and the plants average from 200 to 300 per cent more flowers.

Propagating Begonias.

Leaf propagation is much the best way to secure good plants of Lorraine and Cincinnati begonias and there is still time to insert a batch of leaves. They always root much more satisfactorily during cold weather, when the heating pipes and cutting benches are steadily warm. Lift and pot all leaves as soon as they are rooted. Do not wait for growths to appear. They will come in due course in the pots and will be much stronger than where the leaves are left in the sand until they appear.

DISEASED FORMOSA LILIES.

Enclosed I am sending a Formosa lily bulb. Will you please tell me what is the trouble with it? We had this same trouble last season. This year, out of 250 bulbs, seventy are affected in this manner. The bulbs were planted in 6-inch pots early in November. They have been in a temperature of 50 to 55 degrees. We have been told the bulbs were dug green.

H. B.—N. J.

This is a common trouble, though more in evidence usually on giganteums than on Formosas. It is undoubtedly due to digging the bulbs in an immature condition and then not allowing them a sufficient period of rest before starting them. Too much water in the early stages of growth is also bad and causes many lilies to become sickly. Until the pots are full of roots and the top growths are well started, lilies should be kept on the dry side.

C. W.

PUSSY WILLOW FOR FORCING.

What is the botanical name of the pussy willow for forcing?

E. C. M.—N. J.

Usually Salix pentandra. Sometimes S. vitellina is used. C. W.

Geraniums

GERANIUMS DAMPING OFF.

I have had trouble this winter in rooting geranium cuttings. Black rot ruins more than half of every batch. The stock plants appear to be healthy, making good growth. I take the cuttings at the second leaf joint. I use fresh sand, with a temperature of 50 degrees, and I keep the cuttings as dry as possible without shriveling the stems. I would blame the stock plants, but cuttings obtained from different sources act the same way. I would appreciate any suggestions. G. E. Y.—Kan.

I am afraid you are trying to root your geraniums in too low a temperature. For top heat 50 degrees will be all right, but the sand should be 60 to 65 degrees. If you will give the cuttings this additional bottom heat, using care in watering and not shading the cuttings, I think you will have better success. If your sand is a little too fine, add some finely broken coal ashes.

C. W.

TIME LIMIT FOR GERANIUMS.

Kindly advise me how late cuttings can be taken from geranium stock plants in order to have the plants in bloom by Memorial day. D. R.—N. Y.

You can take cuttings as late as March 1 and have plants in 3-inch pots in flower for Memorial day. These will, of course, be small plants compared with those from fall or early winter cuttings. C. W.

ROOTING GERANIUM CUTTINGS.

I would like information on how to root geranium cuttings. I have about 5,000 plants grown in 4-inch pots and later shifted to ground benches. They are in a temperature of 50 to 55 degrees at night, with an increase of 10 degrees during the day. The temperature in my propagating house is the same. This is heated by flue pipes. I lose from fifty to sixty per cent of the plants during the winter months, but have no trouble in the early spring and fall.

C. M.—N. Y.

A propagating bench containing clear, sharp sand, through which water passes freely, with a steady bottom heat of 65 to 70 degrees, and with a top heat of 15 to 20 degrees lower, will root geraniums well. If your sand is fine and the water does not pass quickly through it you can improve it by adding some fine coal ashes, or charcoal with the dusty portion screened out. The cuttings will not need shading and will not stand the amount of water needed for chrysanthemum, coleus or salvia cuttings. Allow them to dry out well between waterings. Remove them from the bed and pot them when the roots are a couple of inches long. If left in longer they are liable to develop stem-rot when potted. I think the probable causes of so many cuttings damping off are, using sand which is too fine, overwatering and a too high and humid temperature. C. W.



OPEN LETTERS from READERS

"WANTED: COLORED OPHELIAS."

I read with great interest the article on "Newer Forcing Roses," that appeared in The Review of February 17, which was a synopsis of a talk by E. G. Hill before the Chicago Florists' Club, February 10. The paragraph headed "Wanted: Colored Ophelias," was particularly interesting, and I am pleased to state that we have a beautiful rose-pink sport of that grand variety. We have good plants of this sport and expect to exhibit blooms at the fall shows.

Fred Breitmeyer.

HOW O'CARROLL LABELS.

There may be as many ways of labeling plants in a bench as there are labelers in the business, but I think that the rule we follow in labeling plants is most proper, and I hope that others will think it so, for I recently convinced some one that my way absolutely was the best—a sort of "knockout punch" this conviction was. I believe that labeling of plants should be in accordance with reading or writing, from left to right. When a new variety is added, only start with the label, as in starting a sentence. We are living on American soil, and not in the orient, where the florists read and write from right to left.

William J. O'Carroll.

MORE ON LABELING PLANTS.

Referring to the question of the proper method of labeling plants in a bench, as stated in The Review of February 10, I would like to speak a word in favor of placing the label so that the rows of plants will read as a column of matter in a newspaper. Place the label in the first pot at the inside of the bench, at the left, and label the last pot of any one variety so that the end will have the same reading as the beginning. Then the next label and plants until the outside of the bench is reached, the next row being started from the inside of the bench. If this is done any amateur instinctively will label correctly, for it is the way he has been taught to read. The heading of all reading matter is at the start and not at the end. Do not place the row heading at the bottom of the first column row.

Frank J. McGregor.

NEW YORK.

The Market.

Last week opened with the worst weather of the year, the thermometer registering 2 degrees below zero. During the week there was a rise of over 40 degrees, followed by another fall to zero. Frozen flowers, lots of them, added to the problems of the growers and wholesalers. The usual decorative work of the retailers goes on, with an encouraging increase as Lent approaches.

Red roses this week will be at a premium. American Beauties continue scarce and high, the choicest selling at $75 per hundred. Hadley at $50 and Hoosier Beauty at $20 have been of much service while this scarcity of Beauties has been so manifest. All other roses have held their quotations of the last few weeks remarkably well, and the novelties are as popular as ever this season. The market February 19 was oversupplied with carnations; the quality of these is superb; $25 per thousand was top price in quantities, but in small lots of the specialties $3 per hundred was obtainable. The lower grades sold at $20 per thousand and under.

Violets are low, notwithstanding the freeze and the discontinuance of the street industry. Orchids have started their journey upward, slowly but surely, and while 35 cents each is the average quotation for the select, some have sold at 50 cents each in small quantities. The tendency of prices is to advance. Valley sold last week up to $4 per hundred. There is a scarcity of the best flowers. Gardenias are plentiful, but prices remain as usual, the best selling at $4 per dozen. Longiflorum lilies continue firm at the figures of the last month. Tulips and daffodils dominate the bulbous stock market and receipts are large, especially of the former, only the best of the novelties being salable at a profit. Much of the common stock goes into the discard. Callas are more abundant. Southern gladioli are arriving and sweet peas increase in receipts weekly. Forsythia is used heavily in window decorations. Southern daffodils are looked for shortly and there is a fine variety of spring flowers, including daisies, calendulas, lilac, stocks, primulas and mignonette.

Various Notes.

New York day at the National Flower Show, March 28, will be "some day," from present indications. Chairman Miller is enthusiastic over it and acceptances already assure a party of more than 500. The optimists have predicted 1,000. The special rate secured is for transportation one way, dinner and admittance to the show.

The New York spring show, opening April 5, will outdistance any flower show ever held in this city. The exhibition space is nearly all taken and Secretary Young now is sending out the schedule with its $16,000 of prizes.

At the flower exhibition last week, given by the Horticultural Society of New York, Arthur Herrington's illustrated lecture on "Irises" was warmly commended.

Thursday of this week the Greek ball takes place. Florists and their friends to the number of 2,000 and over will attend. A large representation from the American Retail Florists' Association will be there, as well as nearly all the wholesalers. The decorations are immense.

The Essex County Horticultural Society enjoyed its annual banquet at the Auditorium, Newark, N. J., February 17. An attendance of about 100, including fifty ladies, enjoyed the evening. The tables were beautifully decorated by the members. President Hornecker acted as toastmaster. Many of the club's members were called upon to do their share of entertaining. Walter Sheridan and Charles Schenck, the New York wholesalers, made eloquent addresses. The evening was enlivened by professional musical and vocal artists. After midnight the young folks enjoyed an hour of dancing. The whole affair was delightful and a great credit to the young and vigorous society.

The stork visited the home of W. A. Sperling, secretary of the Stumpp & Walter Co., February 16, and left a baby girl.

Charles Millang this week will open, at 52 West Twenty-sixth street, a branch store, to be used exclusively for the sale of plants, bulbs, nursery stock and other Holland importations.

Miss Jacobs assumes the position of bookkeeper for Riedel & Meyer, Inc., this week.

Myer Gottlieb, of Fifty-eighth street and Madison avenue, February 19 celebrated the tenth anniversary of the establishment of his business, with a banquet at the Alps, given to his personal friends, employees and their families. The affair was a delightful one and congratulations on Mr. Gottlieb's success were general.

Joseph E. H. Morichard, "the smiling Frenchman," who represents the S. S. Pennock-Meehan Co., returned last week from a southern trip, and reports business in splendid shape in his territory. He says there is great enthusiasm throughout the south over the coming convention of the S. A. F., at Houston, Tex.

D. Minogue, formerly with the Peterson Nursery, Chicago, is now foreman of the landscape department of Woodrow & Marketos.

Guttman & Raynor have added a delivery automobile to their many facilities.

Nicholas Schreiner has returned to his first love and now is on the staff of salesmen of Riedel & Meyer, Inc.

Goldstein & Futterman have installed a new icebox and are ready to push for a first-class trade.

The MacNiff Horticultural Co. announces the opening of the auction season March 7—a sure augury of an early spring. The big store at 52 to 56 Vesey street is nearly ready for business in all its departments.

Bowling Scores.

The New York Bowling Club is rapidly approaching championship form. During the week of the International Flower Show several matches with the gardeners' clubs will be held. Early in March John Donaldson's Patchogue club will entertain the New York club. The scores February 17 were:

Player	1st	2d	Player	1st	2d
J. Miesem	178	159	W. H. S'brecht	155	152
C. W. Scott	202	179	H. C. Riedel	169	186
J. Fenrich	186	182	A. Kakuda	159	161
P. J. Smith	142	158	W. P. Ford	156	158

J. Austin Shaw.

Hancock, Mich.—Bert Nicholas, formerly magager of the Pearce Floral Co., of Lake Linden, Mich., and James H. Dale, nurseryman, have purchased the business, greenhouses and land of the A. M. York estate. The owners will continue the business at Laurium and Hancock under the name of Dale & Nicholas.

KANSAS CITY.

The Market.

There has been no noticeable change in market conditions since last report. A big change is expected before the end of next week, however, as the weather is almost of summer heat, which makes a vast difference to the local growers. St. Valentine's day business was satisfactory to all. There were enough cut flowers and plants to supply all demands. Corsages were popular for that day, so violets and orchids were in greatest demand. Carnations have declined in both price and quantity. Lilies and roses are more plentiful. Violets are in full crop. In bulbous stock, narcissi are the only flowers that have decreased in quantity. Cut flowers, as a whole, are plentiful and meet all demands.

Various Notes.

Business at Arthur Newell's is all that could be desired. The windows are attractively decorated with pans and boxes of bulbous stock, white lilacs and azaleas. Adolph Wren, formerly of the C. A. Dahl Co., Atlanta, Ga., is now one of the staff at this establishment. With his southern politeness and his ability, he is taking well with the trade.

The Geo. M. Kellogg Flower & Plant Co. is receiving some excellent carnations from the greenhouses. Mr. Parker reports that 4,000 to 5,000 violets are now being cut daily. This firm will have about 4,500 lilies for the Easter trade.

The new Boyd place, on East Ninth street, is a big success. They have one house there, 35x130. At the old place in Independence, they have over 1,000 cyclamens in 5-inch and 6-inch pots and about 20,000 geraniums. They have a contract with a 10-cent store to supply spring plants. A large amount of funeral work is done at the new place.

Samuel Murray had an attractive window display of chorizema.

W. J. Barnes has a fine lot of miniature hyacinths in bloom.

Adolph Mohr is stocking his houses with bedding plants. He has one house filled with lilies and potted roses for the Easter trade.

William Foith reports that so far this season he has had more business than in any previous year to this date. He grows mostly for cut flowers, but is preparing for a large bedding plant trade this spring.

The Roberts Flower Shop reports business better than expected, especially in plants.

Business across the state line, for St. Valentine's day, was ten per cent better than last year.

The Linwood Floral Co. has its greenhouses well filled with bedding stock and funeral work was good all winter.

T. J. Noll & Co. have sold some more pots to the city greenhouses. They report business in supplies double that of last year. W. J. B.

OMAHA, NEB.

The Market.

Business in this city and vicinity during the last few months has been all that could be expected. Funeral work was exceptionally heavy. Bulbous flowers are the only plentiful stock in the market. Beauties are scarce and the few that have been seen are poor in quality. The Killarneys and other varieties have been of good quality but extremely short in quantity. An increase in the supply of roses is looked for. Carnations are arriving in heavy supply, but the quality is poor. Potted stock is fine, but the demand is not what it should be.

Various Notes.

J. F. Wilcox & Sons, of Council Bluffs, Ia., see a great future for the Mrs. Russell rose. It is their intention to drop about half their Beauties and replace them with about 20,000 grafted Mrs. Russell plants.

Lovgren & Swedland, who a few months ago opened a flower store at Fortieth and Farnam streets, state that they are well satisfied with the location and that business has been excellent.

George Sorensen is busy with bedding stock these days. He has a red seedling carnation that looks good.

Miss Parker, who was seriously ill for several months, is able to be back at her store. Her many friends will be glad to hear of her recovery.

Hess & Swoboda report business as being exceptionally good. Roses are off crop at present, but they soon will be cutting stock. Owing to a bad start, the carnations now are producing their first crop. Primulas, cyclamens, lilies and bulbous stock are exceptionally fine. Mr. Swoboda, who, while cranking his automobile, broke his arm, now is able to use it, but not to crank an auto on a cold morning.

Bowling Scores.

February 16 the boys from across the "muddy brink" turned out in full force and gave us a trimming we will not forget for a while. It is the first time, and we hope the last, that the Omaha bowlers were defeated. Following is the score of last week:

Council Bluffs.			Omaha.		
Gardner	189	132	Rogers	165	136
Wilcox	151	127	Faulkner	123	164
F. Shaw	142	129	Suris	157	153
Lainsen	141	139	Floth	143	146
Arnold	109	100	Lee	104	153
Lubben	144	112	Howse	106	110
Osborne	102	170	O'Connell	126	84
Voss	163	169	Henderson	116	98
Reard	82	114	Sorenson	86	68
G. Shaw	112	91	Hines	99	70
Total	1335	1283	Total	1225	1183

L. S. H.



Dallas, Tex.—The partnership of Ernest Rische, Jr., and Charles C. Chollar, known as the Rische-Chollar Floral Co., has been dissolved, Charles Chollar retiring from the firm.

Houston, Tex.—Sealed bids will be received at the office of the city secretary until noon, March 6, for the erection of a greenhouse for the city. Plans, specifications and regulations may be had upon application to Maurice J. Sullivan, city architect.

Brunswick, Ga.—Whenever misfortune comes to C. S. Tait he grasps it by the forelock and disposes of it in a cheerful manner. Under date of February 15 Mr. Tait says: "I got a delayed valentine last night from Jack Frost, which bit off the buds of all my splendid sweet peas, growing outdoors. If it does not freeze tonight, the peas may sprout and 'come back.' I have a mile of them along a wire fence, many of them six feet in height."

Birmingham, Ala.—The McVay Seed & Floral Co., which is doing a good retail flower business, found it possible to largely increase the St. Valentine's day sales this year. This is a flower day that heretofore has not cut much figure in the south, but a good window display, with some attractive show cards, served to largely increase the sales this year. The flower department now is in charge of E. Olsen, who is a proficient window decorator. The president of the company is R. V. Mobley; the vice-president J. Howard Perdue; the secretary and treasurer R. V. Harris.

Jacksonville, Fla.—The women of Jacksonville held a floral tag day February 14, for the purpose of raising a charity fund. One order of 5,000 carnations was given to the Tomlinson & Key Floral Co.

Jacksonville, Fla.—The Riverside Gardens, the new branch of the Glen St. Mary Nurseries Co., of Glen St. Mary, Fla., had a successful formal opening. The gardens have become one of the show places of Jacksonville. This company was established in 1882 by G. L. Taber, the president and treasurer. H. Harold Hume is vice-president and secretary; J. K. Bowers, superintendent of Riverside Gardens; W. B. Mathis, field foreman; John Schnabel, greenhouse manager.

Charlotte, N. C.—The other day, when everybody on the street was wearing a carnation, a stranger might have thought it was Mothers' day or some other flower day, but it was only the opening day of the new store of W. W. Schlotz, at 8 North Tryon street. Mr. Scholtz had taken pains to inform the city of the formal opening of his new store, by means of ads in the papers, and, knowing the common failing of human nature for anything that is free, he had two free offerings for the occasion. One was a souvenir flower, the other was a jardiniere, containing a fern, free with a purchase of $1 or more. Mr. Scholtz's ads were ten inches deep and seven columns wide, and embellished with a good illustration. Who says the south is behind the times?

OBITUARY

Conrad Bergstermann.

Conrad Bergstermann, of St. Louis, Mo., died February 20, from a sudden heart stroke. He had apparently enjoyed the best of health up to the time of his death. Those who saw him at the dance of the St. Louis Florists' Club, February 18, little thought they would attend his funeral a few days later. He was a member of the St. Louis Florists' Club and of the Retail Florists' Association. He was born May 6, 1857, at Borgloh, near Osnabruck, Germany, where he learned the florists' trade. In 1885 he came to this country and immediately found work at his trade in St. Louis. Fifteen years ago he organized the firm of Pape & Bergstermann, but three years later he sold his interest and built a store and greenhouse at 3117 South Grand avenue, where he had a prosperous business until his death.

His wife died eight months ago. Edwin Nibling, Mrs. Hulda Ruff, his stepchildren, and Oscar Ruff, a son-in-law, are left to mourn his loss. The funeral took place February 23, from his late residence, 3117 South Grand avenue, to Concordia cemetery. The members of the Florists' Club and the Retail Florists' Association attended in a body. There were great numbers of floral offerings. J. J. B.



Conrad Bergstermann.

Roderick Royce.

Roderick Royce, veteran nurseryman of Shellsburg, Ia., died at his home February 8, after an illness of several months' duration. Mr. Royce was born in Monticello, N. Y., February 21, 1845. In 1867 he married Miss Charlotte Divine, of Liberty, N. Y. The following year the young couple moved to Shellsburg, Ia., where Mr. Royce started his nursery business. He was first associated with J. L. Budd, and later with Oscar Bergen.

NASHVILLE, TENN.

The Market.

Spring seems to have broken its way through the cold winds and heavy rains at last, and we are having plenty of the early outdoor flowers. Even hyacinths are blooming in protected places. Farmers are plowing and gardeners are planting their cabbages, potatoes and peas. Daffodils are appearing on the streets and in the restaurants, and soon there will be loads of them everywhere. Tulips and hyacinths in pots are having their day, and they are selling, too. It seems to take a warm spring day to sell a pot of tulips. In roses the shortage of a week ago is rapidly disappearing. Another week of good weather will give us a good supply of everything. Funeral work has been heavy, and this, with the regular business in cut flowers, has consumed most of the stock. Corsage bouquets seem to be more in demand this spring than ever before.

Hardy ornamentals are selling rapidly now. In fact, those who deal in these are finding it difficult to keep up with their orders. As usual, there is a large demand for bulbs, now that they are beginning to bloom. It seems that the public never will learn that things must be planted some time before they are expected to bloom. The seed trade is finding business good, especially in early garden and farm seeds.

Various Notes.

The Hillcrest School Farm is planting roses in the field this week. The planting will include thousands of the most popular ramblers.

J. F. Corbitt has his place full to overflowing with bedding plants, even having them on shelves and under the edges of the benches. I have never seen so much good stock at his place before.

Joy's windows were especially decorated for Washington's birthday, one containing a large monument borrowed from the dealers in such things, surmounted with an excellent bust of Washington. In front of the monument was a cherry stump with a small axe sticking in it. The other window showed the best plants and flowers of the season. Many people stopped to look at the windows.

Geny Bros. have their windows decorated with excellent pot plants. They continue to cut quantities of fine roses and violets. They are selling the dwarf-growing Whitmani fern sport for table ferns. This is about the best table fern I have seen. Their sweet peas are coming freely now, with extra long stems.

McIntyre Bros. had almost a monopoly of the good sweet peas of the city until recently. They are still cutting plenty of orchids.

Leslie Little had a mishap in his greenhouse last week. While he was away the boys painted his pipes and then built a good fire. The fumes from the paint killed most of his plants back badly, and entirely killed the lettuce he had in a part of the house. F. B.

MOTT-LY MUSINGS.

A. Wiegand's Sons Co., of Indianapolis, says that the quantity of funeral work of late has been unusually large. George Wiegand had planned to take his family to Florida, the rigor of the Indianapolis winters affecting him more than in his younger days, but Homer persuaded him to abandon the trip to help during the busy season. We were speaking of the art attained in design work and how the far advanced in the profession have educated their patrons, when Mr. Steinkamp related a recent incident. Mr. Steinkamp's partner, Mr. Baur, one day answered a phone call from a particular patron, who ordered a token of sympathy for a deceased friend of 85 years. Mr. Baur was called up shortly afterwards by the same person, who stated that a mistake had been made in the age, that it should be 62 years. This change was made accordingly and the design rearranged to suit.

John A. Evans, of Richmond, Ind., says his salt ball is giving unlimited satisfaction to the users. The victims die a double death, being burned with thirst and drowned with water.

John Heidenreich, of Indianapolis, as usual is strong on moonvines, growing the largest retail stock in the city. He believes there will be a continuation of good business.

C. J. Ohmer, of West Palm Beach, Fla., has four acres covered with lath houses and is shipping large cuts of Asparagus plumosus, according to E. G. Gillett, of Cincinnati. W. M.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
530-560 Caxton Building,
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Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

WRAPPING papers, also tissue and wax papers, have advanced in price forty per cent in the last few months.

THE market prices of the materials of which paper boxes are made are said to have doubled within the year.

THE specialists in greenhouse building material report a larger number of inquiries, and for more important building projects, than in any season in recent years. One of the special features is the large percentage of inquiries which concern wide houses, from fifty to ninety feet.

THE margin of profit in retailing from one's own greenhouse has been so good any happy-go-lucky method of management sufficed. But rising costs are cutting down the florists' profit. It soon will be necessary to watch the pennies if there are to be any dollars in the business.

THE call for geraniums for growing on is the heaviest ever known. Many growers report the number of cuttings obtained last autumn as much less than usual, because of unfavorable weather conditions. Under glass, in many cases the stock plants have not given a good account of themselves.

To build a really large florists' business calls for talents rarely found in one man, the artistic and the financial. The best combination is a partnership in which one man's abilities are directed toward turning out high class stuff and the other's are centered on seeing that the firm takes in more than it agrees to pay out.

THE WAR HITS OUR COVER.

The basis for the dye used in producing the orange cover which has become so well known as a distinctive mark of The Review is a chemical named auramine. It is a coal tar product manufactured exclusively in Germany. The supply in America is exhausted. Last week The Review used the last of its supply of the orange cover and this week appears with the nearest obtainable substitute. It is nowhere near so good, though it cost considerably more than the stock heretofore used. Next week something entirely different will be used; after that, no one knows what. Papers of bright, attractive colors are practically out of the market. There is no chance of obtaining a fresh supply of the orange cover until the war is ended, or until the United States has developed a dye industry of its own. In the meantime, if The Review becomes a variegated journal, it will not be chargeable to the editor, but to the war in Europe.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Thomas, J. C., Clarkdale, Ariz.
Green, C. H., Fremont, Neb.

TWO YEARS.

De Vries, Thomas, Santa Barbara, Cal.
Hemwick, Owen A., Stamford, Conn.
Richards Bros., Toughkenamon, Pa.
Lewis, Edward, Kansas City, Mo.
Winkler, Clarence, Hastings, Neb.
Niessner, H., Johnstown, Pa.
Nielsen Bros., Chicago.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

AGAIN, CAN YOU BEAT IT?

While Review ads never sleep, it is in the early months of the year that they seem most wakeful. While returns are almost uniformly good, the results at this season often are surprising; advertisers get returns so great as to be almost unbelievable when compared with the cost of selling merchandise by other methods. The evidence multiplies:

Please discontinue my ad for geraniums and coleus, as two insertions cleaned me out.—A. J. Peterson, Washington, Ia., February 10, 1916.

Please do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in.—J. S. Bennett, Pawpaw, Ill., February 13, 1916.

The Review gave good results this week. We enclose $35.55.—F. W. Rochelle & Sons, Chester, N. J., February 12, 1916.

Please discontinue my ad for geranium cuttings and give me a chance to catch up. Your paper is enough to swamp any man with orders. —James Moss, Johnsville, Pa., February 14, 1916.

Please cancel my ad in The Review, as it has brought me all the orders I can handle.—W. B. Currey, De Land, Fla., February 7, 1916.

It is worth while noting that some of these advertisers offered plants, while one offered dirt bands, but the last one offered greens, his advertisement of two lines having appeared three times. He says he got "all the orders I can handle" and the cost was 60 cents!

When you hear a man complaining of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

ONE OF THE DANGERS.

It seems quite possible that business in this country now has become so good that it is to the disadvantage of florists as a class. The unprecedented export demand, together with a shortage in certain classes of raw materials, has resulted in a tremendous rise in prices, including almost every article used in greenhouses or flower stores. Of course general prosperity has some effect on the demand for flowers, enabling many to buy who can not do so during periods of unemployment, but it is a question if this has not now been fully offset by the increase in the prices of the necessities of life. The difficulties of doing business have been greatly increased by car shortages, the impossibility of securing prompt deliveries of necessary articles, and by other factors which make the average florist as much trouble as he was having a year ago, when the country as a whole was not nearly so well employed.

CHICAGO.

The Market.

So gradual was the change wrought in Chicago market conditions during the last week that it was effected without shock. Whereas there has for two months been a marked shortage in several standard items, there is now something approaching a glut in all but a few lines. A quite common state of affairs has prevailed as relates to demand. Shipping trade has maintained a normal volume, while local trade has, with the exception of a slight revival during the week's end, been decidedly lethargic.

The status of Beauties remains practically unchanged. There are scarcely enough of them, of even passable grade, to cut any figure on the market. Almost all other varieties of roses are plentiful, and though prices are somewhat lowered as a result, there is no difficulty experienced in clearing receipts. This condition has quite naturally had its effect on the demand for other kinds of stock.

Carnations of every kind are in large supply. The red varieties, however, seem to have the lead in demand. There is still too large a percentage of splits to be satisfactory. The supply of valley continues short. This, of course, is a strategy of the growers, who figure, and rightly, that any item kept on the short side of the market remains an object of interest and one to be coveted. Of Easter lilies there are more than enough. Callas, too, are fully sufficient to meet the demand. Cattleyas, on the other hand, are none too plentiful. The greater part of the last seven days violets moved in a most unsatisfactory manner, but February 19 and 20 a sudden demand for them for corsage purposes relieved the situation. But this demand ceased with the opening of the week. Sweet peas are decidedly scarce. All week the white varieties have been at a premium. This is undoubtedly attributable to the trouble growers have been experiencing with buds dropping. There are not a great many daisies to be found on the market, and as a result they clear readily. Snapdragon, calendulas and mignonette are not in large supply. Paper Whites are clearing well, but the supply is not large. There are liberal quantities of Romans, daffodils and jonquils and they move well con-

Our Rose Crops Are On Again

IT WILL BE GOOD NEWS to the trade that our Rose crops again are heavy. It is well known our supply includes all the newest and most popular varieties grown by men who know how—no better stock anywhere.

This week we announce a general reduction in price, as we again are able to fill all orders. Specially strong on Russell, Killarney Brilliant, Ward, Ophelia, Killarney and White Killarney.

Carnations

The quality of our Carnations is extremely good and the supply is the largest of the season to date—we can fill all orders, but we have no surplus, because buyers prefer our Carnations to any others.

Lilies

Use Giganteum Lilies for Funeral Sprays and for Wedding Decorations. These are the largest and showiest flowers for the money and we offer a large crop.

Bulb Stock

We handle more bulbous flowers than any other wholesale house in this part of the country. Tulips, Daffs, Jonquils. Of course the quality is good.

SPECIAL THIS WEEK:

Rainbow Freesia, ASSORTED COLORS **$3.00 per 100**

Beauties

As good as the market affords; a large supply.

Violets

A very large supply; prices extremely reasonable.

Spencer Sweet Peas

Our supply of Spencer (Butterfly) Peas runs into the tens of thousands daily. All colors. A splendid seller in your store.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$5.00 @ $6.00
AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00 @ $8.00	
ROSES	**Per 100**
Mrs. Russell, extra special	$20.00 @ $25.00
" " special	15.00 @ 18.00
" " select	10.00 @ 12.00
" " short	4.00 @ 6.00
Milady, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	4.00
Sunburst, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3.00
George Elger	2.00
Extra special roses billed accordingly.	
CARNATIONS	**Per 100**
Common	$2.00
Large, fancy	3.00
Splits	$1.00 @ 1.50
VIOLETS	
Singles, home-grown	.50 @ .75
Double, Hudson River	.50 @ .75
Home-grown Doubles	.75 @ 1.00
MISCELLANEOUS	
Jonquils	3.00
Tulips	3.00 @ 4.00
Freesia	3.00 @ 4.00
Sweet Peas, Spencer	1.00 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	8.00
Daisies	1.50 @ 2.00
Snapdragons ..doz., $1.00 @ $2.00	
Mignonette	4.00 @ 8.00
Calendulas	3.00
Pansies...per bunch,	.10 @ .15
DECORATIVE	
Plumosus...per bunch,	.35 @ .50
Sprengeri... "	.25 @ .50
Adiantum, fancy long...per 100,	1.00
Smilax...per doz., $2.00	12.00
Ferns...per 1000, 2.50	.30
" 1.25	.15
Galax	.75
Leucothoe...per 100,	
Boxwood, fine "baby," per bunch, 25c; per case...$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close noon

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

Here's good news for you!

You'll be pleasantly surprised at this announcement, even if you are not a regular customer. Miss O. A. Tonner has taken a partner unto herself, her sister, Miss L. A. Tonner, thereby increasing the scope of the business and combining the energies of two progressive business women, who offer you QUALITY plus QUANTITY plus SERVICE in all kinds of

Cut Flowers and Supplies

We have moved to larger quarters, Rooms 205 and 206, in the same building, 30 East Randolph Street. The formal opening is March 1, and everybody is cordially asked to come. Come whether you want to or not! We'd like to know you. Incidentally, if you should want to test our speed on an order, just call Central 6284. "Once a customer, always a customer." But don't forget the day—March 1.

CALL CENTRAL 6284

O. A. & L. A. TONNER 30 E. Randolph St., **CHICAGO**

Mention The Review when you write.

sidering the number of roses and carnations available. The demand for freesia is greater than for other bulbous flowers. Tulips are in more than sufficient supply to go around. Dutch hyacinths are meeting with a fair sale.

With the possible exception of Mexican ivy, greens are in sufficient supply, and are moving in a fairly satisfactory manner. Ferns are in poor shape; the shrinkage in picking over is heavy.

It Should Pay Big.

A. C. Spencer has conceived another of his bright ideas. He believes large numbers of people have stopped buying flowers because the prices have been too high this winter. But he is confident they will resume buying as soon as they find flowers again are moderate in price and good in quality. His idea is that the present and impending state of the market should be advertised by strong unsigned display ads in the daily paper, paid for by contributions, $1 from small retailers or growers, $5 from large ones, so that everybody would feel like chipping in. It seems like a scheme that would bring good results for everybody. The only trouble is to get someone to do the work. Mr. Spencer hopes to get the Tribune to get up such an ad and to set its classified solicitors at the job of submitting it to all the florists, the space to be used to depend on the sum of money raised. It takes about $100 per column to buy space in the Tribune.

The New Budlong Place.

As soon as frost is out of the ground, work will be begun on the three greenhouses of the L. A. Budlong Co., on one of its farms on the eastern edge of the town of Niles. These houses, which will be 600 feet long and three benches wide, will be devoted to the growing of roses. As yet, no one has been selected to superintend the plant. In connection with this departure on the part of one of the largest market garden concerns in the country, it is interesting to note that the founder of the company started in the general gardening business in this vicinity in 1857. As J. J. Budlong puts it, the erection of greenhouses by the company and the growing of cut flowers is the most natural thing in the world. For as land advances in value it becomes necessary to put it to a higher use, or rather to one that will yield a greater profit, in order to realize a return commensurate with the value of the land. Mr. Budlong said it would be interesting, were the figures available, to note the per-

RUSSELLS and ROSES

From now on, until the season is over, the House of Kennicott will be able to furnish any quantity of the popular Russell, as well as every other variety of Rose that the commercial "Flower-world" knows.

The Florists' Trade is divided into two classes—one, those who know that Kennicott's Quality Cuts are the kind to buy; the other, those who have never tried, and don't know anything about it.

To those who know, we need say nothing. To those who are still in the dark as to the Kennicott Kind of Flowers, let us say this: "Just give us a chance to make good. Now is the time."

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

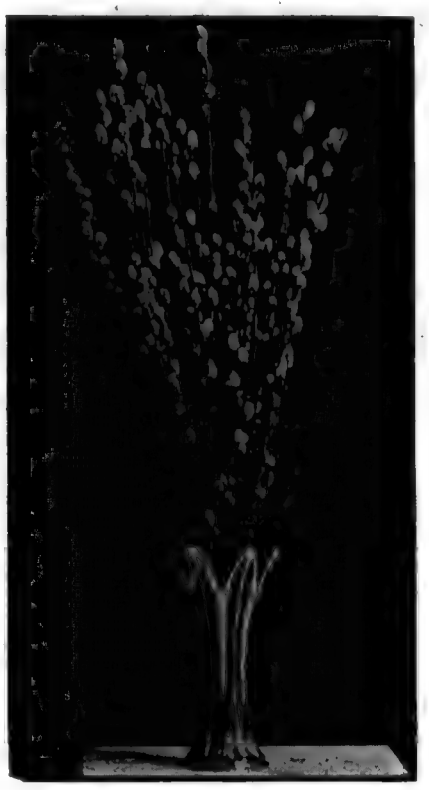
FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write



Carnations and Roses

Plenty of these ruling favorites in longs, mediums and shorts, and in all popular varieties. Select offerings of all bulbous stock, as well as Sweet Peas, Violets, Valley, Lilies and whatever novelties the market affords.

PUSSY WILLOWS, 3 bunches for $1.00

Send in your order for whatever you need. We'll fill it quickly and properly at the fairest market prices. Send your name and address and we'll be glad to put you on our mailing list to receive regular Cut Flower Price Lists.

SHAMROCK PLANTS, $30.00 per 1000

A. L. RANDALL CO. Phone Cent. 7720 Wabash Ave. at Lake St. **CHICAGO**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

	Per 100		Per 100		
Valley	$ 5.00	Carnations	$2.00 @$ 3.00	Jonquils, per 100	$2.50 @ $4.00
Milady	$6.00 @ 15.00	Killarneys, pink and white,	4.00 @ 10.00	Pussy Willow, bunch	.25 @ .50
Russell	6.00 @ 25.00	Ferns	per 1000, 2.50	Calla Lilies, doz	1.50 @ 2.00
Ward	4.00 @ 12.00	Boxwood	per case, 10.00	Adiantum, per 100	1.00
Galax, per 1000, $1.00@$1.25.		Prices subject to market changes.		Smilax, per doz. strings.	2.00

Mention The Review when you write.

centage of greenhouse men that started as market gardeners.

Rose Prices in January.

Joseph Kohout, of Libertyville, says that if growers would keep a more exact record of rose cuts and cash receipts they would not lose anything by it. His record, he says, shows much of the talk of high prices in January to have been without warrant. He maintains that the quality of his crops has not varied much from year to year, the proportion of young plants being about the same each season and the cultural methods the same. His records show, he says, January, 1914, to have been the banner one. In January, 1915, he cut 5,230 more roses and received for them $241 less. In January, 1916, he cut 17,245 more roses than in the same month of 1914, and received $700 more for them, "only" $700 is the way he puts it. It shows an average net return for the increased cut of 4.06 cents each.

How does this compare with other growers' records?

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

Mention The Review when you write.

New Firm Enters Field.

March 1 will witness the formal opening of the new wholesale cut flower and florists' supply house of O. A. & L. A. Tonner. The Misses Tonner are well known in the trade. Miss O. A. Tonner has conducted a wholesale cut

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

All Stock Now Plentiful With Us

ST. PATRICK GREEN

TRADE MARK GSB

The true grass green. $1.00 per 2-oz. bottle (enough for one quart of dye). Dark Green, Yellow, Am. Beauty, Orange, Lavender, Pink, Purple and Light Red are $1.00; Blue is $1.25 the bottle, postpaid.

Our supply is fine as well as large; you can rely on our filling your order at market prices.

Roses Carnations Beauties
Paper Whites Tulips Jonquils
Orchids Callas Lilies
Violets Valley Freesia
Calendulas Peas Greens

FANCY BOXWOOD, $7.00 per case of 50 lbs.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

JOHN KRUCHTEN C. L. SHERER HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

flower house in the Atlas block for several years and Miss L. A. Tonner has been engaged in the florists' supply business since the days of Vaughan, McKellar & Winterson, with which firm she was employed. At one time she was with E. H. Hunt, and later it was she who started the supply department of the A. L. Randall Co. The bookkeeper for the new firm will be Miss Anna Tonner, a younger sister. The florists' business seems to run in this family, as the father and uncle and brother of the ladies were all florists.

The new firm will occupy rooms 205 and 206 of the Atlas block. At the present time the painters, decorators and carpenters are having things much their own way, but the house is transacting business.

Various Notes.

The development of a larger business is indicated by the incorporation of the Johnson Basket Co., with $2,400 capital stock. The incorporators are Charles A. Johnson, Oscar Leistner and Theodore Kirchen, all of whom are well known in the trade in Chicago. Mr. Johnson is a retail florist who developed baskets for his own use and found them so salable he began wholesaling. Mr. Leistner is a manufacturers' sales agent, who established a wide connection, first as sales representative of Ove Gnatt, perpetuator of foliages. Mr. Kirchen is Mr. Leistner's chief assistant.

It is interesting to note how now and then an old variety comes back. The Killarney rose was tried and practically discarded before its merit was discovered; perhaps it will be the same with Carnation Andrew Carnegie. Wietor Bros. have been watching the performance of a small batch of it retained by a neighbor and have concluded it



162 North Wabash Avenue, **Chicago**

A LARGE AND FINE CROP OF ROSES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

Sunburst	Per 100
Extra special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
CARNATIONS, fancy	2.00
" good	1.50
" splits	1.00
Lilies, per doz.	$1.50 @ 2.00
Adiantum, per 100	1.00
Asparagus Sprays, per bunch	.50
Smilax, per dozen	2.00
Sprengeri, per bunch	.50
Ferns, per 1000	2.50
Galax, per 1000	1.00

ROSES, Our Selection, Good Stock, per 100, $4.00

Mention The Review when you write.

is worth another trial, so they bought all the cuttings the neighbor can supply and will give it a whole house next season. The variety will be remembered as a scarlet sport of Harlowarden introduced in 1908 by the Chicago Carnation Co. Harlowarden was a remarkably free grower.

The contract for material for the erection of George Weiland's new greenhouses at Niles Center has been let to the Foley Greenhouse Mfg. Co. The houses will be three in number, of pipe construction, each 34x400 feet. The work of construction, which will begin in about three weeks, will be under the direction of William Milander. These houses will be used to grow roses for the Chicago Flower Growers' Association. With the completion of the new houses Mr. Weiland will have 125,000 square feet of glass.

When spring is in the air William Wienhoeber reappears on the market

WHY NOT Send your orders to a house that can be relied upon to fill your orders when scarcity exists?

During the period of **SCARCITY** we were filling orders complete when other houses were wiring their customers "Impossible to fill." **TODAY** finds us **BETTER THAN EVER** able to give you

Good Values for Your Money. Try us and convince yourself.

HEAVY SUPPLY of the most popular Roses.

Russell, Ophelia, Sunburst, Double White Killarney in short or long length stock. Also plenty of **Pink Killarney, Killarney Brilliant, Richmond, Milady** and **Ward Roses.**

Orchids, Callas, Lilies, Valley, Daisies, Freesia, Tulips, Daffodils, Jonquils, Narcissus and all other **Cut Flowers** and **Greens.** Heavy cuts of **Carnations** being received daily. Special price in quantity lots.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of **CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

as the regular buyer for the E. Wienhoeber Co. He likes to look after this end of the business personally at this time of year. Lewis J. Bunt, who graduated from the greenhouses and who has been buying during the winter, is taking a vacation to battle with the grip.

Hinsdale is experiencing an epidemic of scarlet fever of such a serious nature that schools and churches have been closed and many homes are under quarantine. The 9-year-old boy of Charles Swanson, a grower in the Bassett & Washburn greenhouses, is quite ill with the fever. As a result, C. L. Washburn came near being quarantined the other day, when he approached near enough to Swanson's home to make inquiries into the state of affairs and throw a pay envelope onto the porch.

Out at Deerfield, W. G. Gaddis, whose specialty is giganteum and calla lilies, has had so good a season he is planning to add considerably to his facilities this summer.

A new delivery car has recently been added to George Wienhoeber's facilities.

At Michael Reese hospital early this week, Charles Erne suffered a slight relapse, after his recent highly successful operation, but is again gaining rapidly, with the prospect that he will be back at the store next week.

Did you ever see a pedometer? It looks like a watch, but it measures the distance a man walks the way a speedometer measures the distance a motor runs. Just for fun, Emil Reichling slipped a pedometer into his pocket one morning as he was starting out on his rounds of the Peter Reinberg greenhouses, where he is superintendent. At night, he was surprised to find he had walked over twenty miles that day. Repeated tests showed that he sometimes walked twenty-six miles in a day; never less than eighteen miles, all under glass.

According to A. T. Pyfer, the easier

Violets and Sweet Peas in Large Quantity

California Violets in Large Bunches	per doz. bu., $1.50
Home-grown Violets	per 1000, 7.50
Peas	per 100, 50c to 1.00

Jonquils	2c to 3c	White and Pink Killarney	4c to 10c
Tulips	3c to 4c	Russell, Milady, Sunburst	6c to 12c
Rainbow Freesia	3c	Carnations	2½c to 3c
Mignonette	6c to 8c	Mexican Ivy	50c per 100
Easter Lilies	10c to 12c	Adiantum	90c per 100
Valley	5c	Fancy Ferns	$3.00 per 1000

T. J. NOLL & COMPANY

1109 Grand Avenue, KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

ROSES

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE

(ALL COLORS)

and all other cut flowers in season.

GREEN CARNATION DYE, 50c pkg.; 3 pkgs., $1.25, postpaid

A. T. PYFER & CO.

L. D. Phone Central 3373

30 E. RANDOLPH ST., CHICAGO

PRICE LIST

		Per 100
CARNATIONS		
De Luxe		$ 3.00
Select		2.00
ROSES		
Mrs. Russell		$10.00 @ 15.00
White Killarney, Killarney, Killarney Brilliant, Richmond, Ophelia, Sunburst	Long	8.00 @ 10.00
	Medium	5.00 @ 6.00
	Short	4.00
American Beauty...doz., $2.00 @ $5.00		
MISCELLANEOUS		Per 100
Easter Lilies		$10.00 @ $12.50
Valley, select		4.00 @ 5.00
Violets		.50 @ .75
Paper Whites		3.00 @ 4.00
Freesias		3.00 @ 4.00
Tulips		3.00 @ 5.00
Jonquils		3 00 @ 4.00
Daffodils		3.00 @ 4.00
Sweet Peas		1.00 @ 1.50
DECORATIVE		
Plumosus, per string		50c@75c
Plumosus, per bunch		35c@50c
Sprengeri, per bunch		25c@50c
Adiantum, fancy, long		1.00
Smilax, heavy strings	per doz.,	$2.00
Ferns	per 1000,	3.00
Boxwood	per bunch,	.25
Galax	per 1000,	1.00
Mexican Ivy		.60

Subject to market changes.

Mention The Review when you write.

situation in the market already has resulted in an increase in shipping demand, a number of buyers having reappeared who can use 2-cent carnations in quantity, but who are out of the running when the price is 4 cents.

The Board of County Commissioners having adjourned for a fortnight, President Peter Reinberg and Mrs. Reinberg are at West Baden, for a ten days' rest.

George Sykes, western manager for the Lord & Burnham Co., recently returned from his annual vacation, spent in Florida.

The floods in California, according to J. C. Michelsen, of the E. C. Amling Co., are responsible for the erratic supply of Mexican ivy, the shipments being extremely irregular.

The Fleischman Floral Co. recently mounted one of its unique automobile bodies on a new White chassis.

Winterson's Seed Store is distributing its catalogue this week; 25,000 are used in Chicago and suburbs.

One of the preventives of ennui at the Alois Frey establishment at Crown Point is a brown moth that lays its eggs in the snapdragons, where these hatch and become long, slim green worms, that wax fat on the tender leaves. Fumigation burns the foliage before it inconveniences moth or worms. A sharp eye and a busy hand is all that gives the crop a chance. Most of the moths are killed on the south glass in the morning.

C. A. Wooley, of the Illinois Flower Box Co., states that orders have been coming with a rush the last few weeks and that he is looking forward to an unusually busy season. The line has been considerably enlarged.

Dr. J. R. Buchbinder, interested with Sidney Buchbinder in the firm of Buchbinder Bros., manufacturers of florists' refrigerators, has gone to Germany, accompanied by an uncle and aunt, to take charge of a 500-bed hospital for the German army. It is said to have been the first hospital unit to go from this country to aid the German soldiers and therefore has been given much newspaper publicity.

Such an inconsequential thing as a mechanical toy suggested to P. L. McKee, of the American Greenhouse Mfg.

To the Users of Magnolia Leaves

Beware of Imitation ?

You Must Protect Yourself by our U.S. Reg. Trade Mark "Superiora"



When buying Magnolia Leaves

Sold by every wholesale florist in U.S. and Canada

M'f'g'd by Dr. H. Dux & Bros. Jacksonville, Fla

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

NEW CATALOGUE

WRITE FOR IT.

THE JOHN HENRY CO.

LANSING, MICH.



COMPETITION

We invite competition for several reasons—the most important of which is the opportunity it gives for comparison. RAEDLEIN BASKETS stand alone in QUALITY of material, EXCLUSIVENESS of design and WORKMANSHIP. RAEDLEIN BASKETS are used by the retailer who discriminates and who has found the mainspring of success to be QUALITY.

THE NAME "RAEDLEIN" ON A BASKET IS LIKE STERLING ON SILVER

THIS WEEK'S SPECIAL:—12 finely woven willow pot baskets, with artistic twisted willow handles, $4.50, or 25 for $8.40.

These baskets come in assorted sizes to fit standard pots as follows: 4-inch, 4½-inch, 5-inch and 6-inch.

SEND YOUR ORDER TODAY

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

277% MORE BLOSSOMS

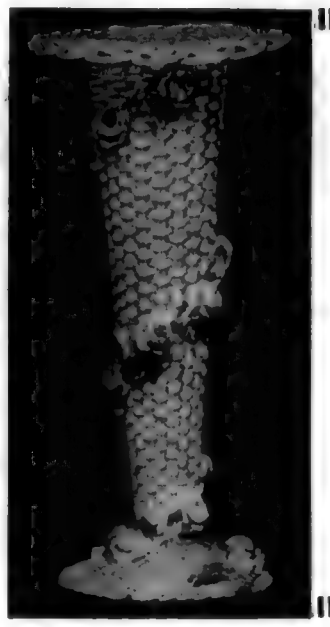
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

Co., a sales method that has proved highly successful. The possibilities of the toy known as the "Erector" appealed to him, and he had a replica in miniature of the Agemco type greenhouse built. The model was exact in every detail, could be taken apart and packed in small compass, and Mr. McKee decided to furnish one to each salesman to supplement his talk. Results have been excellent.

Something in the nature of a departure from the ordinary will be tried by Henry M. Hirsch in his new store at 37 East Van Buren street. Adjoining his sales and display room is a space that he will have finished and furnished as a rest and reading room for the accommodation of patrons. Here they may read magazines or write letters while waiting for friends. The fixtures in Mr. Hirsch's store are furnished throughout by Buchbinder Bros.



Ask any high-class florist

about our line of baskets. The answer will be:

"It is the finest, the newest, the most original and the cheapest in the country."

Ask for samples on approval and judge for yourself

The Basket Novelty Company
LEADERS IN BASKETS
Factory: 80 West Houston Street, New York City
Showroom: 1133 Broadway

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO.

Madison, Lake Co., Ohio

Johnson Basket Co.

3205 Fullerton Ave., CHICAGO, ILL.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us
M. J. TILLMANN'S SONS
224 W. Illinois St., CHICAGO, ILL.

Fred Ronsley has vacated his old stand in the Westminster building and removed to 6 East Monroe street.

John Schoepfle, 933 Belmont avenue, believes in showing his colors and his appreciation of them, for he had a large American flag draped over the hood of his touring car February 22.

Late on the night of February 21

[Continued on page 80.]

Extra Fine Fancy Ferns
$2.00 per 1000

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings
See our classified ad.

With an ample supply of cut flowers and the reasonable prices, the market offers many opportunities for the buyer, particularly when you can handle flowers in quantity. You can depend on us for the best grade of stock coming to this market and for this week we recommend:

GREEN DYE
FOR
St. Patrick's Day
75c per package
One package will color several hundred flowers. This preparation has given satisfaction for several years. Only a limited quantity of dye. Place your order early.

White and Lavender Lilac
4 bunches for $5.00
Acacia Pubescens
$2.50 per bunch
Spencer Peas
$1.00-$2.00 per 100
Tulips, singles and doubles
$3.00 per 100
Single Stock
50c per bunch

Gardenias
Best.....100, $25.00
Fancy.....100, 20.00
Firsts.....100, 15.00
Easter and Calla Lilies
$12.00 per 100
Pansies
$8.00 per 100 bunches
Cattleyas
$5.00-$6.00 per dozen

HIGH-GRADE CARNATIONS
The same high-grade stock cannot be bought everywhere and we would like you to try a shipment.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The weather has played, as it frequently does, an all important part in the conditions surrounding the sale and purchase of cut flowers. Balmy, spring-like softness February 18 changed to arctic chill February 19, with damaging effect on Saturday's business. Carnations suffer, the heavy receipts being more than sufficient for the demand under these adverse conditions. The price fell a little, although the best flowers brought list prices. There were too many of them and the lower grades felt the decline more. Sweet peas of orchid type did fairly well, but the older style of so-called winter-blooming sweet peas were entirely out of the running. Unless exceptionally well grown, these ordinary sweet peas are too small and too short-stemmed to meet market requirements. Daffodils have recovered somewhat with lighter receipts; they are selling fairly well at prices that will make the average something like $20 per thousand. Good tulips are good stock, though most of the tulips are not good just now. Paper Whites are in lighter supply; freesia is fairly plentiful. Violets are doing rather better, at prices near $5 per thousand. Fine snapdragon is in demand; it can be had in limited quantity in yellow, white and several shades of pink, one of these approaching lavender. The receipts of roses, mostly short and medium grade, are heavier. They sell well. The fancy grades are in demand only in moderate quantity and only in the fancy varieties. Long-stemmed Beauties find a limited market. There are no mediums and only a few good shorts. Cattleyas are rather dull. Gardenias have been going well. Easter lilies are more plentiful, at prices that vary with the quality. Callas also are more plentiful; those that are not first-class, either as to culture or careful packing, suffer. There are heavy receipts of southern asparagus and moderate receipts of smilax and fine ferns. Taking the market as a whole, business is fairly active, with a tendency toward lower prices.

BERGER BROS.

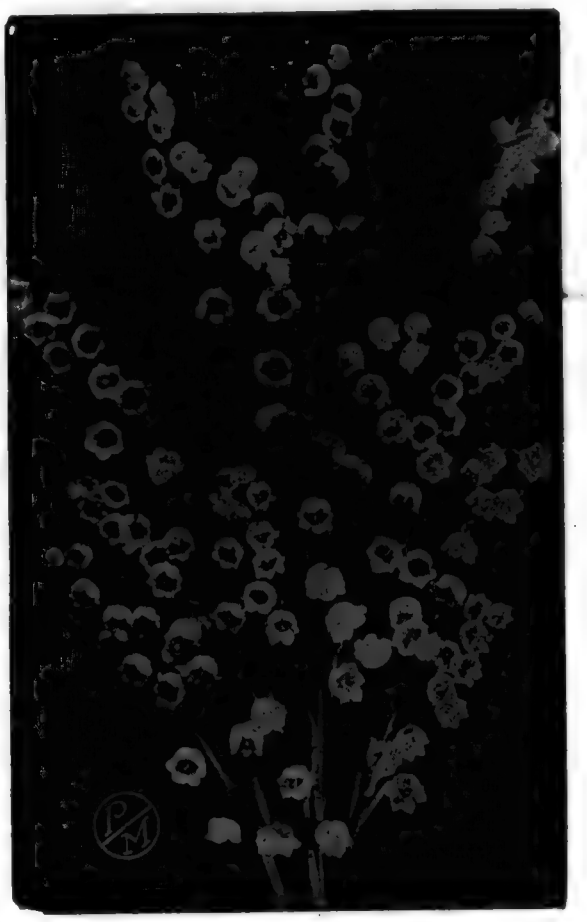
Offer exceptional value in fine
Daffodils Violets Tulips
We call especial attention to our choice
ROSES CARNATIONS SWEET PEAS EASTER LILIES and YELLOW DAISIES
CHRYSANTHEMUM ROOTED CUTTINGS OF CRANE CRIMSON, $3.00 per 100
CALL, PHONE, WRITE OR WIRE.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

The National Flower Show.

A. Farenwald presided over a meeting of the flower show committee held at No. 1205 Widener building, February 17. It was announced that a prominent citizen was considering the purchase of 5,000 tickets to be distributed among the members of the garden clubs of the various schools. It was decided to invite the 100 inmates of the Widener Memorial Home for crippled children to be the guests of the National Flower Show one day during the exhibition, the florists to provide motor transportation from the home to the hall and wheel chairs in the building for those who need them. It was announced that 10,000 trade tickets have been ordered. These tickets are intended to be given away, not sold, by the purchasers. It was announced that the Boy Scouts had been engaged free of cost to distribute the programs during the show. It was announced that cups have been offered by Bailey, Banks & Biddle and by McDonald & Campbell. It was announced that at least two of the local papers



VALLEY

Probably only about one-quarter the quantity of Valley of former years will be forced this year, which means a short supply. Glad to say, though, we'll have a good quantity, and our customers can depend on having their orders filled in full; splendid quality.

Special . . . . . $5.00 per 100
Extra . . . . . 4.00 per 100

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

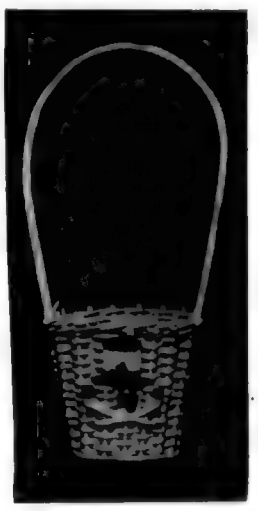
NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA



ST. PATRICK'S DAY

SUNSHINE BASKETS

Basket with High Hat and Pipes, with pan **50c**
Small Birch Bark Hats, in three sizes, for natural pots of Shamrocks,
1. . . .15c apiece 2. . . .20c apiece 3. . . .25c apiece
Pasteboard High Hats, green, for Shamrocks, with Pipes. . . . . $1.25 dozen
Small Chip Baskets, decorated with Pipes. . . . . 1.75 dozen
Carnation Dye . . . . . 25c, 50c pkg.

Our own factory will turn out Baskets with any finish you desire. Select your color or two-tone effect for $10.00, $25.00 or $50.00 worth of assorted baskets. We will please you with fine work and good value. Write us for novelties.

No. 1265-8. Size 5½x5½x14½.

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will devote special supplements to the show on or about the second day that it is open. Charles Henry Fox announced that he has secured permission to extend four large banners across Broad, Market and Chestnut streets, from March 1 for one month. Charles H. Grakelow proposed as a special feature an art gallery, to be composed of flowers in picture frames, each florist to be entitled to enter and care for one exhibit in this gallery and to place his card on the frame.

Wet or Dry?

There has been a lively struggle over the character of the banquet to be tendered to the visiting florists during the National Flower Show. This contest narrowed down to the single question, "Shall we or shall we not have wine?" To this was added the side issue of where the banquet should be held. Those favoring an Adam's ale banquet also favored Horticultural hall, probably because of its association and freedom from the suspicion of having a bar. Those who fancy chickens, feathers and divers other beverages were inclined to the Bellevue-Stratford, although willing to compromise on the Hotel Walton. The drys urged that the profession was on parade before the world; that the governor of the state, the mayor of the city and other dignitaries might be there; that their wives and daughters and sweethearts would be there, and that if one person in the hundreds there assembled became, let us say, noisy, the pleasure of the great occasion would be marred. The wets urged with equal earnestness that a wineless banquet was like Hamlet with the Noble Dane left out; that to ask a man to be your guest at a great dinner and then waterlog him was a crime; that to accept hospitality everywhere and restrict your own hospitality was niggardly; that the speeches would lack fire and the interest would lag—in short, the affair would fail. The great wave of prohibition that is sweeping over the country has had its effect, and after the Florists' Club's entertainment committee's meeting was over it was announced that the drys had won by the odd vote and that the banquet would be held in Horticultural hall.

There is a curious little bit of history connected with this contest. When the convention of the S. A. F. was held here, August, 1907, the entertainment committee decided to take the conven-

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ASTER MICHELL'S IMPROVED SEMPLE'S BRANCHING

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White	$0.30	$1.00
Shell Pink	.30	1.00
Rose-pink	.30	1.00
Lavender	.30	1.00
Purple	.30	1.00
Crimson	.30	1.00
Mixed	.30	1.00

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White	.30	1.25
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Northern Greenhouse-grown Seed

1,000 Seeds	$3.50	10,000 Seeds	30.00
5,000 Seeds	15.50	25,000 Seeds	72.50

Special prices on larger quantities.

ASPARAGUS SPRENGERI SEED

1,000 Seeds	$0.75	10,000 Seeds	5.50
5,000 Seeds	3.00	25,000 Seeds	12.50

ALSO ALL OTHER SEASONABLE SEEDS, BULBS AND SUPPLIES

HENRY F. MICHELL CO., Seed Growers, 518 Market St., PHILADELPHIA

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tion to Wildwood, N. J. Wildwood is a strictly prohibition seashore resort, where, as the wets disgustedly remarked, "You not only did not give a man anything to drink, but made it impossible for him to get anything for himself." You see they had not been there and knew nothing of Holly Beach. So the wets rose in their wrath, called another meeting, dragged to it every man they could muster and most illegally overturned the Wildwood plan and carried the convention to Fairmount Park, with an alcove known to the elect near the banquet tent. Of course, the dry committeemen resigned at such high-handed measures.

Various Notes.

A. L. Fortunes is handling fern root, Osmunda regalis, for potting orchids.

The event of the week is the announcement by the Philadelphia Wholesale Florists' Exchange that William A. Leonard, the noted rose grower of Lansdowne, Pa., has become a partner in the house. Their card now reads Leonard, Duetscher & Glazer. They announce the addition of a number of new growers.

Vollers' House of Flowers and the Strafford Flower Farms have entered in the retail classes of the National Flower Show.

Eugene Bernheimer announces that the Florex Gardens have received an order for 10,000 Prima Donna rose plants. Robert Simpson, of Clifton, N. J., and Louis J. Reuter, of Westerly, R. I., called at North Wales when here. Mr. Bernheimer is receiving some fine lilies.

H. Bayersdorfer & Co. announce that the British government has lifted the embargo on a large number of cases of German goods ordered prior to March 1, 1915. Mr. Bayersdorfer is making strenuous efforts to get these goods across the sea.

Recent visitors included T. Malbranc, of Johnstown, Pa.; Herman Warendorff, New York; Ernest Ashley, of Allentown, Pa.

George Aeugle is receiving some exceptionally good freesias and primroses

THE ENTIRE OUTPUT OF THE LEONARD ROSES WILL BE HANDLED BY

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CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS

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EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**

Orders received for the fine pink rose, **PRIMA DONNA,** 2¼-in. pots, ready in February, $15.00 per 100; $125.00 per 1000

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New crop BRONZE AND GREEN GALAX LEAVES, special, 75c per 1000.



DAGGER FERNS.

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WHOLESALE FLORIST

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Easter Lilies, Asparagus Plumosus

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

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Extra Fancy

ORCHID PEAS

Pink and White PRIMROSES
Yellow DAISIES

Philadelphia Cut Flower Co.

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WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia

Easter Lilies--White Lilac

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Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Emerald Green Carnation Fluid

For ST. PATRICK'S DAY GREEN CARNATIONS use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free. **Per quart, by express, $1.00.**

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs.

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A REAL TRADE MARK GSB IRISH COLOR

TRIED and **TRUE.** Satisfaction guaranteed. Not a powder, but a convenient liquid. **Dark Green, Pink, Light Red, American Beauty, Yellow, New Canary, Orange, Lavender, Purple.** All, $1.00 a bottle (equal to one quart solution). **Blue,** $1.25. Postpaid.

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CARNATION DYE

Much the best dye on the market for St. Patrick's day. A packet will color from 75 to 100 carnations. 1 pkt., 25c; 3 pkts., 60c; 12 pkts., $2.00, postpaid on receipt of price.

Chas. W. McKellar

22 E. Randolph St., CHICAGO

Original St. Patrick's Green Carnation Absorber

Enough powder to make one to two quarts of fluid **50c**

Enough powder to make two to four quarts of fluid..... **$1.00**

Absolutely the best. Satisfaction guaranteed or money cheerfully refunded.

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GREEN

Cyaceine Flower Coloring For St. Patrick's Day

We have handled this coloring for the past two years and find it to be the most satisfactory green coloring in the market and have never known it to injure flowers in any way, not even destroying their fragrance.

We offer this to you at 50c per package (enough for one quart), or three packages for $1.25, postpaid. Special discounts on large quantities.

It is impossible to get any more coloring imported, therefore order early.

A. T. PYFER & CO.

30 East Randolph St.

CHICAGO, ILL.

St. Patrick's Carnation Fluid

(for coloring Carnations Green)

Price per quart, 50c prepaid

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Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

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GREEN CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 pkgs., 60c; $2.00 per doz. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

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at the Philadelphia Cut Flower Co. store.

Prof. C. A. McQue spoke before the Garden and Orchard Club on "The Battle in the Garden," at the Presser Auditorium, 1714 Chestnut street, February 23.

Howard M. Earl will speak before the Florists' Club March 7 on sweet peas.

Any florist desiring to receive regular official forecasts should send his name and address to George S. Bliss, Post Office building, Philadelphia.

Miss Grace Baules was married to George Burgess Yerkes, of New York, at the Holy Trinity church, Philadelphia, February 23. Phil.

NEWARK, N. J.

The Market.

Unfavorable weather last week caused a little shrinkage in the volume of business. The first of the week the temperature was the lowest that it has been this winter. This was followed by warmer weather with rain, which melted the snow and made walking difficult. This, in turn, was followed by a cold snap. However, business is generally reported as fair.

Bulbous stock is arriving in increasing quantities, and the prices are more reasonable. Hyacinths, especially, are appearing in greater quantity and variety. Carnations are abundant and are normal in price. Orchids are still plentiful and cheap. American Beauties and the other leading varieties of roses are scarce and the prices keep up well. Valley is expensive. Violets, though not all of as high grade as might be desired, command a good price. Callas bring a medium price. Sweet peas are

INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	28x6x4	per 100, $3.50	36x 8x5	per 100, $ 7.00
20x4 x3	" 2.15	21x7x3½	" 3.25	40x 8x5	" 9.00
18x5 x3	" 2.15	18x6x4	" 3.00	42x 8x5	" 11.00
21x5 x3	" 2.50	24x8x4	" 3.85	30x10x5	" 7.00
24x5 x3½	" 3.00	24x8x5	" 4.15	36x10x5	" 9.00
30x5 x3½	" 3.30	28x8x4	" 4.35	42x10x5	" 13.00
36x5½x3½	" 4.50	28x8x5	" 5.00	48x10x5	" 15.00
				30x12x6	" 10.00

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

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of fine quality and sell at reasonable prices. Excellent mignonette is arriving, and in greater quantity than heretofore this season. White lilacs have just made their appearance, but are not yet abundant. Daisies are arriving in considerable quantities. There continues to be a large amount of funeral work. St. Valentine business was fairly good, as was the business in connection with Washington's birthday. There was no great rush, however, on either occasion.

Various Notes.

Henry A. Strobell had a unique window display for Washington's birthday. Just as soon as St. Valentine's day had passed, he filled one of his windows with several thousand artificial cherries, some in small baskets and some in sprays or bouquets. In the midst of these was the representation of a tree stump, over which was draped an American flag. Near the base of the stump were a couple of hatchets.

Charles Trauth has been rushed with funeral work during the last ten days. He reports much more profit in the stock he handles now than there was in the same quantity a month ago.

S. S. Rogers, of the S. S. Rogers Nursery Co., has hit upon a novelty that has taken well in the short time that he has had it on sale. It is called a place-card basket. The baskets are 1½-inch, with a 2-inch handle, and are partly filled with sheet moss. In the top of each basket is a little partridge berry vine, with berries, a few fine fern leaves and one or two fine flowers.

The J. J. Wilson Seed Co. has received its full consignment of German seeds. Mr. Wilson reports that the outlook for business is good. R. B. M.

LANCASTER, PA.

The Club Goes Visiting.

Thursday afternoon, February 17, the members of the Lancaster County Florists' Club journeyed to W. B. Girvin's greenhouses, at Leola, for a tour of inspection. Carnations are Mr. Girvin's specialty and the stock throughout the houses was fine. Mrs. C. W. Ward still remains the principal pink

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The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

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Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
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Display Your FLOWERS
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.
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Lettering and designs for letter heads. Designing signatures, cuts, catalogs, advertising, folders, etc. LET ME OFFER SUGGESTIONS
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SOMETHING NEW

for shipping designs and cut flowers

H. & D. CORRUGATED FIBER BOXES

with knocked-down lids.

Everything shipped to you in the "flat." Corners of lids snap together, forming strongest lid made.

Here are two truck loads; one contains **360** set up covers—the other **2200** of our new covers. Think of the saving in storage and handling.

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THE HINDE & DAUCH PAPER COMPANY

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WIRED TOOTHPICKS

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W. J. COWEE, BERLIN, N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

F. W. ROCHELLE & SONS, Chester, N. J.

grown here. Benches of Pink Delight showed evidence of many blooms already cut and more to follow. We were informed by J. H. Schoenberger, Mr. Girvin's grower, that it is one of the most profitable varieties grown here. A house of Gloriosa looked fine, leaving nothing to be desired in its wonderful shade of pink. Mrs. Akehurst looked robust and seems to have a good future. Beacon is grown for scarlet. Mr. Girvin's new



Cut Flower Boxes

(Made of green-lined, moisture-proof board.)

Sizes	Per 100
3 x18x5 ins.	$2.25
3 x21x5 ins.	2.50
3½x24x5 ins.	3.25
3½x21x7 ins.	3.50
4 x24x8 ins.	4.25
5 x28x8 ins.	5.25
5 x36x8 ins.	6.75

(25 boxes of a size at 100 rate.)

(Get our complete list of other supplies.)

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Write for prices.

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The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

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When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

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THE BEST

CUT FLOWER and DESIGN BOX

ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100
18x5x3	$2.25
21x6x3½	2.65
24x5x3½	3.00
24x8x4	4.00
28x8x4	4.50
30x6x3½	4.00
36x8x5	7.00

		Per 100	Per 25
30x10x6,	for Sprays	$ 8.50	$2.50
36x11x7,	"	11.50	3.00
42x 8x6,	"	11.00	3.00
48x11x7,	"	15.00	4.00
16x16x8,	for Designs	11.00	3.00
18x18x8,	"	12.00	3.25
20x16x8,	"	12.50	3.25
20x20x8,	"	13.75	3.75
24x20x8,	"	15.00	4.00
24x24x8,	"	16.00	4.50
26x17x8,	"	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.



One and One-quarter Million Green Hyacinth Stakes

AT THE FOLLOWING SPECIAL LOW PRICES:

	5000 lots	10,000 lots
12-inch length	$3.75	$ 7.00
18-inch length	5.50	10.00

This price will only hold good until this lot is sold.
Write for case-lot prices — 25,000 to the case.

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JOS. G. NEIDINGER CO.-FLORISTS' SUPPLIES

1309-11 N. Second St., PHILADELPHIA, PA.

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YOUNG TOOL COMPANY

CASEY, ILLINOIS

Strong, Substantial

WIRE HANGING BASKETS

Painted green, laced with galvanized wire. In measuring dimensions of all baskets the depth is one half of the diameter. This measure does **not** include feet. All baskets furnished complete with hangers.

	Without Feet	With Ring Feet	Scroll Feet	
10-inch	$1.00	$1.25	....	All Prices
12-inch	1.25	1.50	....	are
14-inch	1.60	2.00	....	per
16-inch	2.25	3.00	$4.00	dozen
18-inch	3.00	4.00	5.00	Baskets.

Cemetery Vase, 18-in.....each, $1.25
Cemetery Vase, 20-in.....each, 1.40

The Price is right.

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Our WIRE BASKETS are HAND MADE SUPERIOR

Enameled Green

We are not trying to see how cheap a hanging basket we can make—but **how good.** Naturally there must be some difference in **prices** as between the **best** basket one can make and the **cheapest**—but there's a whole lot **more** difference in the **quality** than there is in the price. If you seek a **good** article, send us a trial order.

PRICE LIST

	Per doz.	Per 100
8-inch	$1.00	$ 7.85
10-inch	1.35	11.90
12-inch	1.70	13.75
14-inch	2.35	18.75
16-inch	2.95	23.75
18-inch	3.75	30.00
Special, 12-in., competition grade	1.55	12.50

FANCY

GREEN SHEET MOSS

3 BU. SIZE—XXX QUALITY

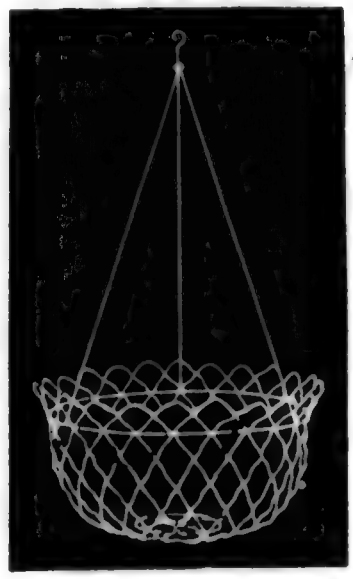
Large Sacks, $1.50

PITTSBURGH CUT FLOWER CO.

116-118 Seventh St., PITTSBURGH, PA.

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THE BEST



WIRE BASKET AND WHY

Made of Galvanized Wire and crimped. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

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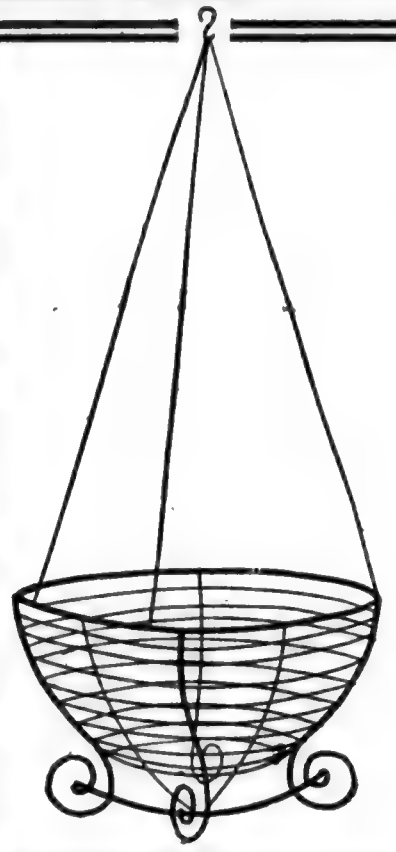
house, in which 10,000 Matchless are planted, was a mass of buds and blooms. It left no question in our mind as to the profitableness of the variety.

The February Meeting.

The party returned to Lancaster for the monthly meeting of the club, prior to which there were two delightful dinner parties, one at Hotel Brunswick and the other at Metfett's cafe. President H. A. Schroyer presided over the meeting. A committee was appointed to arrange for a ladies' night, to be held the last Thursday of April. Albert M. Herr, Lemon S. Landis, Frank L. Kohr and Rudolph Nagel were named to act on this committee. A representative of the Philadelphia Press presented an advertising proposition to the club in regard to the National Flower Show to be held next month in Philadelphia, in which the club decided to participate.

M. C. Wright, of the Lord & Burnham Co., gave an interesting talk on "Greenhouse Construction." More than a hundred lantern slides were shown of greenhouse buildings of fifty years ago down to the present modern constructions. It proved one of the most profitable and enjoyable lectures the club ever heard. The following were elected to membership: W. L. Keeny, of New Cumberland, Pa.; S. S. Pennock, D. J. Keohane and Amos G. Kauffman. R. Vincent, Jr., of White Marsh, Md., will give a lecture on "The Bulb Fields of Holland," at the March meeting of the club. The ladies are invited to attend this meeting.

The visiting committee has arranged a trip to Christiana to visit M. J. Brin-



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.25;	per 100,	$ 7.00
10-inch	"	1.50;	"	9.00
12-inch	"	1.75;	"	11.00
14-inch	"	2.25;	"	15.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

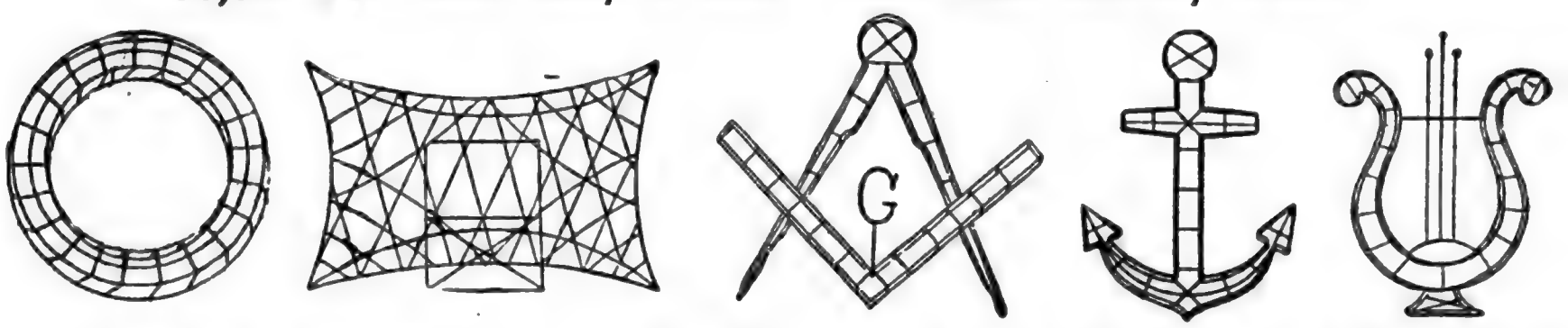
WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.

201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

Mention The Review when you write.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

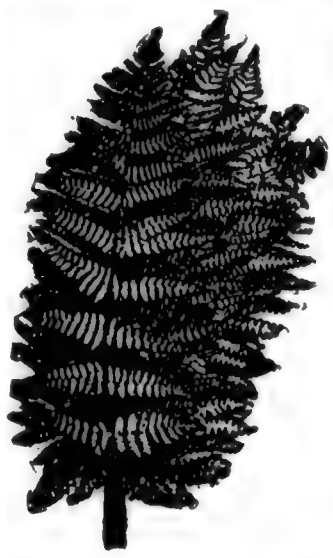
L. D. Telephone, Main 980-981 **329 Main St., CINCINNATI, OHIO**

Mention The Review when you write.

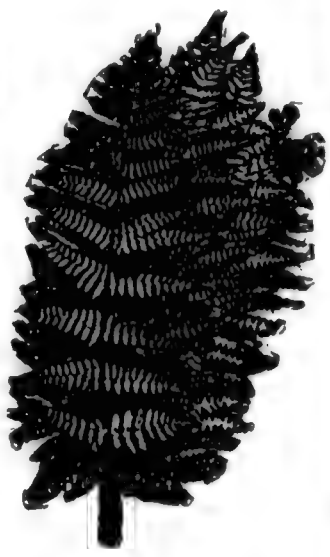
ton and other greenhousemen along the Lancaster and Eastern Trolley line. This trip is to be taken prior to the March meeting. E. P. Hostetter showed a large bunch of superb sweet peas. Rudolph Nagel had a vase of mignonette of remarkable quality on exhibition and John R. Shreiner showed a vase of Purity freesias, which reflected great credit on the grower.

Various Notes.

The New Rose Shop, at 30 Penn Square, will be opened March 1. Chas. F. Edgar will be in charge of the place.



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1,000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

The King Construction Co., of North Tonawanda, N. Y., has secured an order for a handsome conservatory to be erected in connection with the shop.

H. K. R.

BUFFALO.

The Market.

The first part of last week resembled somewhat the three or four days before Christmas or Easter. With the extra help everyone was kept busy filling orders for St. Valentine's. Stock of all kinds was more plentiful than expected, with the exception of two or three items. Flowers, such as violets, sweet peas, freesias, Roman hyacinths and the smaller varieties of roses, were in large demand for corsage bouquets. All kinds of bulbous stock and carnations sold heavily. American Beauties continue as scarce as the week previous, but there is a noticeable increase in the other varieties of roses, with Ophelia, Killarney and Sunburst in the lead.

Good carnations are scarce and move without any difficulty, while the inferior grades are more abundant and slow of sale. Red carnations cleared readily for Valentine's day. Bulbous stock is plentiful and sells rapidly considering the volume. Jonquils and daffodils are largely used in decorations, because they give a spring-like effect. Sweet peas are again becoming popular, which has an effect on the violet. Neither the doubles nor the singles are too abundant. Valley and orchids continue scarce, the former selling at $6 per hundred. Easter lilies are gradually increasing in supply. Snapdragons, mignonette, pansies, freesias and calendulas are moving nicely.

Potted plants, such as cyclamens, daffodils, tulips and hyacinths, prettily trimmed, were a feature for St. Valentine's day.

Various Notes.

F. G. Nelson, Burlington, Ia., called on the trade last week.

S. D. Woodruff & Sons had an exhibit of seeds, bulbs and plants at the convention of the hardware association.

W. Preisach, of Corfu, who built a greenhouse last summer 35x200 feet, intends to erect another house this summer 35x200. He reports that he is picking his share of stock and that business is good.



GALAX, FERNS, LEUCOTHOE



Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, $3.50
Green Leucothoe .. Long, $2.00; Medium, $1.50; Short, $1.00 per 1000
Terms cash. Best references. Season closes April 1st.
Specially packed storage stock ready for prompt shipment.

We furnish the United States Government with decorative greens for the public buildings and grounds in Washington, D. C. If ours were not the best, Uncle Sam would turn them down.

ELK GALAX & FERN CO. **Banners Elk, N. C.**



Green Galax	50c per 1000 or $3.75 per case of 10,000
Bronze Galax	50c per 1000 or 3.75 per case of 10,000
Dagger Ferns	75c per 1000 or 3.25 per case of 5,000
Fancy Ferns	75c per 1000 or 3.25 per case of 5,000
Short Green Leucothoe, any quantity	$0.75 per 1000
Long Bronze Leucothoe, any quantity	2.50 per 10 0
Short Bronze Leucothoe, any quantity	1.25 per 10 0



We handle nothing but the best and guarantee entire satisfaction.
Discount on large orders. Cash or best reference.

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

TESTED

Mr. H. B. Weaver, Bird-in-Hand, Pa., bought 5000 of our Square Dirt Bands in 1913, 60,000 in 1914, 70,000 in 1915 and 100,000 this year. Avery Bros., Norwich Town, Conn., bought 5000 of our Square Paper Pots in 1913, 5000 in 1914, 7000 in 1915 and 10,000 this year. "The Best is good enough for us all." See 2-page advt., pages 12 and 13.

F. W. ROCHELLE & SON, Chester, N. J.

Southern Wild Smilax

50-lb. cases.....$2.50
Half cases..... 1.50

Complete Line Southern Evergreens

Wire Catherine, Ala. Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, $2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.

H. J. SMITH, HINSDALE, MASS

Mention The Review when you write.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Natural Green Sheet Moss (100 sq. ft.)	$1.75
Dyed Green Sheet Moss (100 sq. ft.)	3.00

Delivered by express

Wild Smilax, per case, (600 sq. ft.) .. 2.50

KNUD NIELSEN

EVERGREEN, ALABAMA

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.

Phone Kedzie 6238

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000..... $1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.00
10 bales..... $9.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

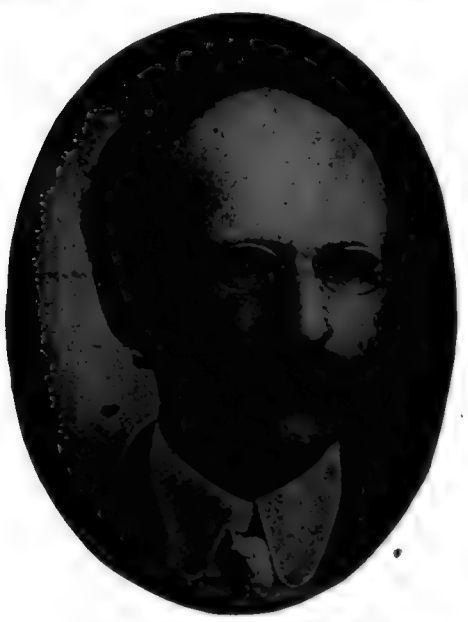
Bronze, Green, Red and Purple Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

PROMPT RELIABLE

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—25-lb. case, $1.50

Chattahoochee Floral Co., Hatcher Sta., Georgia.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection

Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.0C per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

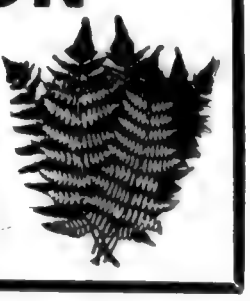
J. H. VON CANON

Evergreens Fresh From the Woods



Fancy and Dagger Ferns	per case of 5000,	$ 3.50
Bronze and Green Galax	per case of 10,000,	4.00
Green Leucothoe, 10 to 16-inch	1000, $1 00; case of 5000,	4.00
Green Leucothoe, 16-inch and up	1000, $2.00; 6000,	10.00
Bronze Leucothoe, 10 to 16-inch	per 1000,	1.75
Bronze Leucothoe, 16-inch and up	per 1000,	3.00

Write us for special prices on large quantities.



Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

Wholesale Dealer in FANCY FERNS

$1.25 per 1000

Discount on large orders. Give us a trial.

CHARLES BECK
SAND LAKE, Rensselaer County, N. Y.
Phone 23F6, Averill Park, N. Y.
All Telegraph to Troy, N. Y.

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, $4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write.

A. L. Jones, of Tonawanda, reports an unusual quantity of funeral work during the week. He and his entire force have been exceedingly busy.

William Ehmann, of Corfu, reports many Dracæna indivisa orders booked for early spring delivery.

An attractive and patriotic window display was the feature at the branch store of W. J. Palmer & Son.

Florists' Bowling Scores.

The 5-man team of the Florists' Bowling Club in a match last week scored as follows:

Player	1st	2nd	3rd	T'tl
Sandiford	186	189	170	545
Streitmeyer	164	171	133	468
Meagher	147	168	134	449
Neubeck	147	183	190	522
Speidel	219	208	189	616

A. E.

Want and For Sale Department

☛ Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class gardener; age 37; married, small family; very good references. Address No. **469**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower, also in general line of potted plants; age 36, single. Address Stephen Dokupil, care Whitney, Rocky River, Ohio.

SITUATION WANTED—Expert designer and decorator; age 26; 11 years' domestic and foreign experience; A-1 references. Address No. **435**, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer, decorator; A-1 refs.; years of experience; state salary; employed with first-class firm. F. Pierson, 1349 4½ St., S. W., Washington, D. C.

SITUATION WANTED—By a first-class rose grower, also good propagator; life experience; capable of taking full charge; A-1 references. Address No. **459**, care Florists' Review, Chicago.

SITUATION WANTED—By married man as working foreman or to take charge of large section; 12 years' experience; state particulars in first letter. Address No. **453**, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower; can produce first-class stuff; capable of taking full charge; well recommended; state full particulars. Address No. **375**, care Florists' Review, Chicago.

SITUATION WANTED—Lady with 15 years' experience wants position in greenhouse or store; capable of taking charge; competent and reliable; state salary in first letter. Address No. **430**, care Florists' Review, Chicago.

SITUATION WANTED—Experienced salesman and maker-up, now second man in leading Chicago store, seeks chance to better himself; can handle all details of best trade. Address No. **391**, care Florists' Review, Chicago.

SITUATION WANTED—By married man, 28, no children, on private estate; have had about 12 years' commercial experience in cut flowers and pot plants. Address No. **454**, care Florists' Review, Chicago.

SITUATION WANTED—By married man as working foreman; 12 years' practical experience in cut flowers and pot plants; good propagator and grafter; state particulars. Address No. **452**, care Florists' Review, Chicago.

SITUATION WANTED—By good, middle-aged, single florist; good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge; good wages. Jacob Schmid, 811 S. State St., Chicago.

SITUATION WANTED—In large cemetery, city park or private estate, by able manager with A-1 references; 25 years' experience in nursery, landscape, greenhouse and florist work. Address No. **341**, care Florists' Review, Chicago.

SITUATION WANTED—By German, practical, experienced florist and landscape gardener, age 36, sober, reliable; best of references; private or commercial place; please state particulars in first letter. Address No. **466**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by a young man, age 26, Hollander; 12 years' experience, 10 years in Europe and 2 years in U. S. in nursery propagating and landscape work; references. Address No. **447**, care Florists' Review, Chicago.

SITUATION WANTED—As rose or carnation grower; 30 years old, single; state wages in first letter. Address No. **439**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on commercial place; 19 years' experience; good references; married; sober, industrious; good wages wanted; northwest preferred. Address No. **467**, care Florists' Review, Chicago.

SITUATION WANTED—First-class rose and carnation grower, also experienced in all branches; 33 years old, single; strictly sober; capable of taking full charge of either commercial or private place. Address No. **440**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener and florist on private place; 14 years' experience in growing all kinds of greenhouse plants and cut flowers, fruits and vegetables and flower garden; hard worker; English, single, age 30. Address No. **460**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or grower under boss, by Scandinavian, age 28, single; life experience in growing all kinds of plants on commercial places; also good designer; a place with privilege to buy, rent or otherwise be financially interested preferred. Address No. **458**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on commercial or retail place in middle west or vicinity of Chicago; married, age 36; 20 years' experience in growing roses, carnations, mums, bedding and bulbous stock, also a good propagator; would like to locate with some good firm permanently; A-1 references. Address No. **461**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener; first-class grower of outdoor and indoor fruits, flowers and vegetables; understands care of lawns, shrubs, ornamental bedding and landscape work; first-class experience in northern and southern United States; also good European references; married, one child; nationality, Scotch. Address No. **463**, care Florists' Review, Chicago.

SITUATION WANTED—Englishman, age 31, desires permanent position in a first-class retail store as manager; 8 years' American experience, lifetime in the trade; thoroughly capable; first-class designer, decorator, salesman, buyer, etc.; hustler, not afraid of time or work; temperate and honest; best references; middle west preferred; state wages and particulars. Address No. **438**, care Florists' Review, Chicago.

SITUATION WANTED—By middle of March, gardener, florist, 38, small family; sober, honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables, lawns and shrubbery; would like to get a steady position in private place, institution or retail place; not too far north; prefer place with house privilege; reference; state particulars and wages. Address No. **464**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, first-class grower, commercial, retail or private, by an all-round grower of carnations, roses, mums, bedding plants; good propagator; capable of taking charge; private or commercial; can handle men to the best advantage; looking for a man or woman who wants a good partner; single, middle-aged, sober and honest; don't answer unless you mean business; good wages wanted. Address Chas. B. Mayer, Box 143, Sharpsburg, Pa.

SITUATION WANTED—As a working foreman by a first-class grower of roses, carnations, mums and general pot plants; good propagator; also good designer and decorator; German, single, middle-aged, sober, honest and good worker; 20 years in the florist business, 17 years in this country; can take full charge of any place; have small capital; I have one of the best references; will go anywhere for good offer. Address Frank, Florist, care General Delivery, Milwaukee, Wis.

SITUATION WANTED—As working foreman, by one of the best rose, carnation, mum, lily and pot plant grower; handy with tools, boilers and can help build greenhouses; can handle help to the best advantage; good propagator; also handy with funeral designs; sober, honest, good worker; German, single, middle-aged; 16 years in this country; have some cash; have one of the best references; will work for wages or on shares; I will prove to you that I am the man that you wanted. Address No. **470**, care Florists' Review, Chicago.

HELP WANTED—Experienced pot plant grower; state full particulars and wages wanted in first letter. J. C. Steinhauser, Pittsburg, Kan.

HELP WANTED—At once, man capable of growing carnations and roses; state wages expected in first letter. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—A working foreman, capable of growing carnations, chrysanthemums, bedding stock, etc.; 20,000 ft. of glass. Address Box 513, Keene, N. H.

HELP WANTED—A single young man for greenhouse work; some experience; English preferred; write for particulars to Petoskey Floral Co., Petoskey, Mich.

HELP WANTED—Rose grower, capable of taking charge of section; strictly sober; state references, where last employed, etc. Green Plain Rose Farm, Yardley, Pa.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. **328**, care Florists' Review, Chicago.

HELP WANTED—A glazier to lay about 1000 or more lights at once. John Bauscher, Freeport, Ill.

HELP WANTED—Young man, with knowledge of orchids, needed at once for plant houses. Box K, Barberton, Ohio.

HELP WANTED—Single man, well up in greenhouse work, to grow pot plants and cut flowers; state wages wanted. H. B. Zieger, R. D. No. 2, Box 143, Sharpsburg, Pa.

HELP WANTED—Rose grower to take charge of a rose house; steady employment and good wages to competent man. Address Beechwood Heights Nurseries, Bound Brook, N. J.

HELP WANTED—Capable assistant for orchard, vegetable and general garden work; Lake County, Illinois; references required. Address No. **456**, care Florists' Review, Chicago.

HELP WANTED—An A No. 1 man to manage a wholesale cut flower business in Chicago; give references; all applications held strictly confidential. Address No. **457**, care Florists' Review, Chicago.

HELP WANTED—At once, competent man with experience in carnations, mums, potted plants and vegetables; must be sober and industrious; $15.00 per week to start. Roselawn Greenhouses, Moscow, Idaho.

HELP WANTED—At once, competent grower for retail place; up-to-date houses and a steady position; we want a man that can produce the goods; give references, state age and wages wanted in first letter. C. W. Espy & Son, Brookville, Pa.

HELP WANTED—Assistant grower on retail place; experienced in roses, carnations, violets, sweet peas and a general line of pot plants; don't reply unless you understand your business and are willing to work. Address No. **407**, care Florists' Review, Chicago.

HELP WANTED—A carnation grower to take charge of 40,000 square feet of glass; one that is able to grow good stock; if single, state wages expected with board and room in first letter, also if you can come at once, with your telegraph address. Address John L. Wyland, Allison Park, Pa.

HELP WANTED—First-class, up-to-date saleslady, to take charge of cut flower department in large department store in middle west; one who has had experience in this line will be given preference; state experience, reference and salary expected in first letter, all of which will be treated as confidential, and returned if not satisfactory. Address No. **449**, care Florists' Review, Chicago.

HELP WANTED—Man, over 30, to take charge of the growing of pot plants for shipping and store trade; must be able to manage help and produce good stock in quantity, especially cyclamen and hydrangeas; man of intelligence, after proving his worth and ability, will share in the profits; state fully experience in first letter; salary to start, $18.00 per week; northern Ohio. Address No. **443**, care Florists' Review, Chicago.

WANTED—To buy or rent, retail flower store in a city of 20,000 to 75,000 population; with other particulars mention the nearest place where stock can be bought and the best terms you can make. Address No. **434**, care Florists' Review, Chicago.

FOR RENT—Three greenhouses a few miles from Pittsburgh, Pa.; owner desires to devote all of his time to retail store and can use most of stock grown. Address No. **465**, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Easton, Ind.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—2300 ft. of glass, new buildings, two acres in live town of 3000; price low; 100 miles from Chicago. Norton Gibson, 930 Prairie St., Elkhart, Ind.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—$700.00 buys stocked florist's store, opposite 2 cemeteries; business of $6000.00; promising residential location; rent, $35.00. Phillip's, Forbes and Dallas Aves., Pittsburgh, Pa.

FOR SALE—3000 ft. of pipe, drilled, all valves, unions, complete; enough pipe for overhead irrigation for 2 acres, complete pipe line, $60.00. Address No. **468**, care Florists' Review, Chicago.

FOR SALE—Morehead trap No. 8, capable of draining 5000 feet 1½-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, $60.00. W. H. Drake, Kenosha, Wis.

FOR SALE—5 city lots in one piece, each lot 62½x125 ft.; over 39,000 square feet; dark soil; good opening for florist; only one florist in city of 7000; price, $800.00. Address J. W. Schaefer, Beardstown, Ill.

FOR SALE—Four greenhouses, each 18x125, stocked with sweet peas and pot plants; excellent local trade; cheap; easy terms. W. L. Keller, Jr., Doylestown, Pa.

FOR SALE—Two greenhouses, 2400 ft. glass, fully stocked; wholesale and retail; ideal boiler, city lot, dwelling house, furniture; all clear, $3000.00; Spokane, Wash. Address No. 432, care Florists' Review, Chicago.

FOR SALE—A steadily growing retail florist business in town of 17,000; reason for selling, getting too large for manager to look after without a partner, so prefer to sell. Address No. 402, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—High class flower store doing a very large retail business in one of the best towns in Wisconsin, 35,000 population; a golden opportunity for live man; reason for selling, going into wholesale business. Address No. 462, care Florists' Review, Chicago.

FOR SALE—Eleven acre poultry farm on improved road, near electric line and two railroads; 2½ acres in fruit; good soil; fully equipped to carry 2500 chickens; good house and barn; reasonable payment down, rest on easy terms. Otis Mitchell, West Salem, Ohio.

FOR SALE—8000 square feet of glass in good condition, situated in a college town, store in connection in a city of 30,000 inhabitants; sell all I can raise at retail; 4 city lots, 50x200, house and barn; city water and natural gas; cash, $6000.00. Chas. A. Duerr, Newark, Ohio.

FOR SALE—Up-to-date, first-class flower shop, doing splendid business in a northern Illinois town of 15,000; will sell cheap if taken at once, as our time is wholly taken up with an increasing wholesale trade; will talk business if you mean business. Address No. 377, care Florists' Review, Chicago.

FOR SALE—Excellent location for florist or high class garden; one piece of ground, 414 feet wide, 627 feet long, on a paved street; high bottom land, finest black soil six to nine feet deep; ten minutes' walk from postoffice; city of 18,000 inhabitants, two hours' ride from Chicago. Write Philipp Schlachter, Streator, Ill.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—Florist's store fixtures and greenhouse stock in connection with rented store with flat above; business established 9 years; if preferred, will rent 1 acre of land and greenhouse located 8 blocks from store; plenty of peonies, gladioli and shrubs; large territory to draw from; town has electricity, natural gas and paved streets; in central Kentucky; place suitable for young couple willing to work; $1000.00 will swing deal. Address No. 450, care Florists' Review, Chicago.

FOR SALE—Florist's store fixtures and greenhouse stock in connection with rented store with flat above; business established 9 years; if preferred, will rent 1 acre of land and greenhouse located 8 blocks from store; plenty of peonies, gladioli and shrubs; large territory to draw from; town has electricity, natural gas and paved streets; in central Kentucky; place suitable for young couple willing to work; $1000.00 will swing deal. Address No. 450, care Florists' Review, Chicago.

FOR SALE—A well paying florist establishment, 45 minutes' ride from New York cut flower market, consisting of three large modern greenhouses (Lord & Burnham make) and two smaller ones, many cold frames, one 7-room and bath residence, with electric and gas light and all modern improvements, one 2-family house, one garage for 2 autos, about 1 acre of ground on 2 avenues (14 city lots), opposite cemetery, with old established trade; price $18,000.00, no mortgage. Address No. 422, care Florists' Review, Chicago.

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Situation Wanted

By American, age 40, lifetime experience in greenhouse and nursery; gardener for one of the leading railroads for 12 years; open for engagement March 15.

Address No. 448, care Florists' Review, Chicago

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., February 21, 1916.—Sealed Proposals will be received in this office until 10 a. m. March 18, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Building at Ishpeming, Michigan, in accordance with the specification, copies of which as well as copies of approach plan of the building may be had upon application to the Custodian of the building, or at this office. Jas. A. Wetmore, Acting Supervising Architect.

WANTED LANDSCAPE GARDENER

Would prefer young man who is looking for a future. Must have good knowledge of shrubbery, be capable of sketching plans quickly and able to solicit work. Replies must give full information, age, experience, reference, salary wanted, etc. A good opening for a live wire.

Address No. 451, care Florists' Review, Chicago

Landscape Artist Wanted

By Gurney Seed & Nursery Company of Yankton, S. Dak. Can use either lady or gentleman. State experience and salary wanted in first letter.

Help Wanted

We offer a permanent position to a first-class designer, window dresser and decorator, to take charge of our retail store; salary and commission if so desired; long established business in the best location in the city; apply with references from past employers, stating salary required, to

B. F. BARR. Lancaster, Pa.

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,

59th Street, NEW YORK CITY

Help Wanted

A grower, competent in all branches, able to take charge of growing end of an up-to-date retail establishment; give A-1 reference, wages required and particulars; married man preferred.

Address No. 368, care Florists' Review, Chicago

Wanted—A Seed Grower

Familiar with vegetable seed production, cleaning, etc. A good position with an old, leading house, centrally located. Give full particulars as to experience, with reference as to ability and character (no boozer wanted), idea of salary, size of family if married, nationality, age, etc.

Address No. 446, care Florists' Review, Chicago

Partner Wanted

For STORE MANAGER

Must be young man of snap and ability, with some capital, to take full charge and management of new retail flower store doing $25,000.00 a year; can be made to do much more; is in city of 70,000, in central states; applicant must stand rigid investigation.

Address No. 455, care Florists' Review, Chicago

TREASURY DEPARTMENT, Supervising Architect's Office, Washington, D. C., February 19, 1916.—SEALED PROPOSALS will be received in this office until 10 a. m. March 16, 1916, and then opened, for planting trees, shrubs, etc., and seeding the grounds of the Federal Building at Canton, Mississippi, in accordance with specifications, copies of which as well as copies of approach plan (drawing No. 1) may be had upon application to the Custodian of the Building, or at this office. Jas. A. Wetmore, Acting Supervising Architect.

GREENHOUSES FOR SALE

Range of new houses, containing 10,000 square feet, Lord & Burnham and Hitchings construction; well stocked with plants; boiler house, potting sheds, etc.; old established business in large city, with good retail and wholesale trade; reason for selling, ill health.

Address P. O. Box 607, PROVIDENCE, R. I.

TREASURY DEPARTMENT, Supervising Architect's Office, Washington, D. C., February 17, 1916.—SEALED PROPOSALS will be received in this office until 10 a. m., March 14, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Building at Bellaire, Bellefontaine, Bowling Green, Cambridge, Defiance, Lancaster, Loraine, Mansfield, Marion, Massillon, Piqua, Portsmouth, Salem, Wooster and Xenia, Ohio; Belvidere, Chicago Heights, Danville, Duquoin, Edwardsville, Elgin, Evanston, Granite City, Harrisburg, Litchfield, Moline, Pana, Paris, South Chicago, Sycamore and Urbana, Illinois; Bedford, Bloomington, Brazil, Connersville, Crawfordsville, Elwood, Frankfort, Goshen, Jeffersonville, Mishawaka, Peru and Princeton, Indiana; Alpena, Escanaba, Lansing, Mt. Clemens, Petoskey and Traverse City, Michigan; and Appleton, Chippewa Falls, Marinette, Menomonie, Stevens Point, Watertown and Waukesha, Wisconsin, in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the Buildings, or at this office. Jas. A. Wetmore, Acting Supervising Architect.

FOR SALE

The famous Miller Greenhouses at Newark, Ohio. About 25,000 feet of glass, service house and growing land adjacent. Population of city, 30,000. No landscape gardener in city. Must sell immediately at reasonable price.

Write

E. T. JOHNSON

703 Trust Bldg., Newark, Ohio

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES

Negaunee, Michigan

PITTSBURGH, PA.

GEORGE J. LEARZAF, Florist, 717-725 Omaha St.

For Sale

Six greenhouses in good condition, well stocked; hot water system, gas, city water, electric light, etc.; only 20 minutes from city; doing a retail and wholesale business, mostly funeral work and decorating; good plant trade; 5-room dwelling, with all conveniences—office, garage, truck, etc.; not compelled to sell, to retire from business only reason; books show increasing business every year; don't answer this ad unless you mean business.

For Sale

An established flower store in thickly populated district on the southwest side of Chicago. Reasonable terms.

Address No. 436, care Florists' Review, Chicago

For Sale

Flower Store—the best located store on the northwest side; cannot attend to both places; will sacrifice this place for $500.00 cash if sold at once; complete stock and fixtures; no triflers need call.

CHAS. A. JOHNSON

3205 Fullerton Ave., Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg! Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for Washington, D.C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

MOBILE, ALABAMA
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

ROCHESTER, N. Y.

The Market.

Business for St. Valentine's was up to its usual good standing and flowers for the occasion were in fine condition. Most stores used the heart-shaped corsage box, which greatly added to the effect. We are having a dreary spell of weather, with snow continually falling, and some days without any sun at all. Outside temperatures have varied from zero to 25 degrees above. Nevertheless, stock has come along in fine shape.

This week's trade has called for a large quantity of potted plants, such as tulips, daffodils and hyacinths, of which there are plenty. Some fine azaleas are on the market. The cut flower supply remains about as usual. Good shipments of roses arrive each day and are usually cleaned up. Little is seen of short-stemmed stock, for which there is a strong demand, for funeral work. Russell, Ophelia, Hoosier Beauty, Sunburst and Ward continue to sell well. The supply of Golden Spur and other varieties of jonquils is fairly large and they sell readily. Daffodils move freely. Carnations are becoming more plentiful and sell quickly, especially in the lighter shades. Calla lilies sell well, but little is seen of Easter lilies. Valley is of good quality. Paper Whites bring the growers more returns than they have in several years, but are getting cheaper. Yellow and white tulips move freely. Violets sell satisfactorily and orchids are good and sell fairly well. Sweet peas, which are fairly plentiful, are being used freely in corsage and basket

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

NASHVILLE, TENN.
Joy Floral Co.
Members Florists Telegraph Delivery Ass'n

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

The Home of Quality Flowers

FLOWERS THE BEST

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

MEMBERS F. T. D.

Danker

Albany, New York

F.T.D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to L. D. Phone No. 438.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Ass'n.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

PHILADELPHIA and Vicinity

The London Flower Shop, Ltd.

1800 Chestnut Street, PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

---

work, along with yellow and white daisies.

Various Notes.

Miss Lillian Wheeler, well known to the trade in this vicinity, will open a store in South Clinton street, near the Lyceum, within the next week or two. I am sure the trade wishes her good luck.

George Cramer is back in town again and assisted one of the florists over the St. Valentine's rush.

Horace J. Head has been home for several days, suffering from tonsillitis, which developed into quinsy. He is making satisfactory progress.

At the monthly meeting of the Rochester Florists' Association, held at Musicians' hall, East Main street, February 14, the members and their families were entertained by Miss Amy L. La Vigne, reader, and Miss Anna Cleary, soloist. Each item was thoroughly enjoyed. Refreshments were served and a good time was spent. Charles H. Vick presided. At the March meeting the proposed flower show, to be held in connection with the Rochester Industrial Exposition, will be discussed.

Frank McLuis, who has a stand on North Clinton street, has rented a win-

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SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

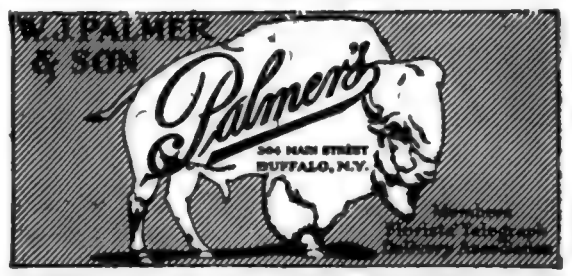
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

Geiger & Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2899
Cuy. Central 1866

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

8523 EUCLID AVENUE — Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Telegraph or Telephone your orders to

STUEBE FLORAL CO., 404 Main Street,

WATERTOWN, WIS.

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

dow of the Unique Candy Store and is doing a fair amount of business, he says. This store is located between South Water and St. Paul streets.

Among the recent visitors were Morris Cohen, of New York, and a representative of Reed & Keller, New York.

The monthly meeting of the Lady Florists' Auxiliary was held at the Elm bowling hall, February 16. After the business session the ladies bowled and had a most enjoyable time. The attendance was somewhat larger than usual. H. J. H.

BOSTON.

The Market.

Supplies are becoming somewhat unwieldy for the demand. Weather conditions have not been of the best for flower production, but the demand has not been robust. Of a few flowers there is as yet no noticeable surplus, but the majority now are somewhat too abundant. Roses continue to hold the best position and of these there is really no surplus, but prices now show a sagging tendency. American Beauties continue scarce and high; select flowers make $6 to $9 per dozen. Ophelia, Sunburst, Russell, Hadley and Killarney Brilliant sell well. Ophelia continues

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO. 118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY 112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2182
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
Wilson THE FLORIST 88 E. MAIN ST
We reach all Western N. Y. Points.
National Florist

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts., BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

easily the most popular rose we have. Sunburst will soon displace Ward entirely, but it is not so good a color. Killarney and White Killarney clean up well. Carnations now drag considerably and many are carried over each day. Matchless now comes of better quality and is popular as a white. Pink Delight is the most prominent among flesh pinks, but Alice has many friends and it will be more heavily planted here next season. It has a larger flower than Pink Delight and is a freer bloomer. An objection is that it loses its color sooner than Delight. For that reason it needs pinching a little earlier.

Violets are low and do not sell well. Sweet peas of good quality clean up nicely. They are abundant. Yellow marguerites bring fancy prices, as high as $4 per hundred in some cases. Dutch bulbous flowers are abundant and prices show recessions on all the items. Murillo and La Reine are the favorite tulips. Golden Spur and Silver Spur are the best narcissi. As yet there is no surplus of snapdragons. Lilies, callas and valley are abundant. There is a good supply of calendulas, mignonette and freesias. There are plenty of cattleyas, but gardenias continue scarce and bring from $3 to $6 per dozen. English primroses, wallflowers, anemones, forget-me-nots, cornflowers and leptosynes are seen among the other flowers. Asparagus is not abundant and sells well.

Various Notes.

John J. Fee, of Jamaica Plain, is one

KENTUCKY
Jacob Schulz Co
INCORPORATED ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

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AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
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LARGEST FLOWER STORE IN THE CITY

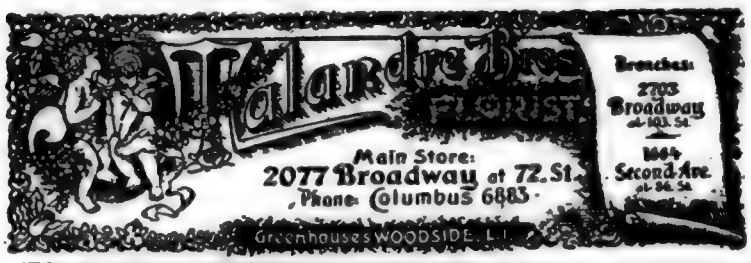
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JOHN A. KELLER CO.
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123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

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B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

Telegraph Delivery Department

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HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
306 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

of our most successful bulb specialists, whose flowers always gain top market prices. He considers Murillo and La Reine the two leading commercial tulips, although he grows Couronne d'Or and one or two other varieties. Golden Spur is the best narcissus, followed by Victoria. He had one batch of 12,000 Golden Spurs which rooted finely and threw up good foliage, but all the flowers were dead in the bulbs. Some Victorias in the same shipment are acting in the same way. He cannot determine what caused the trouble. It was not heating, for that discolors the bulbs. The shipper suggested gas as a probable cause, but why did this not destroy the embryo foliage as well?

At the next meeting of the Gardeners' and Florists' Club, March 21, William H. Judd, of the Arnold Arboretum, will read a paper on "Trees and Shrubs for Spring Planting."

The Welch Bros. Co. reports business as showing a vast improvement over 1915. Roses are about equal to the demand, but there is an ample supply of other flowers and greenery.

H. W. Vose, of Hyde Park, was first in the market with the Victoria narcissus, always a favorite here. He also has ornatus, princeps, Von Sion and Golden Spur. In tulips he makes a specialty of Prosperity, in addition to La Reine and Murillo.

At Galvin's Park street store business has been good of late. They are showing some handsome acacias, lilacs, rhododendrons and other flowering plants, and always have a good orchid display.

In the report of the last meeting of the Gardeners' and Florists' Club I inadvertently omitted reference to a superb vase of Rosette, from A. A. Pembroke. These were from 2-year-old plants which had not been cut back and Mr. Pembroke said they were far ahead of the 1-year-old plants in every way.

The Halifax Garden Co. is doing



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OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
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MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
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FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

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N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
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Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union **Established 1874**

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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

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Branch Store, 352 Flatbush Avenue
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Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1871——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

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Phones 3908 8800 Prospect **NEW YORK**

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Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK — PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

JOSEPH TREPEL,

334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

particularly well this season with Ophelia, Killarney, White Killarney and Ward roses. The carnations are the finest this concern ever had, Pink Delight, Mrs. Ward, Beacon, Benora, Matchless and Enchantress Supreme being the leaders.

S. J. Goddard says that Carnation Pink Sensation brings him more money than any other variety. His largest producers of flowers to date have been Alice, Beacon, Matchless and Pink Delight, in this order.

W. S. Phelps, of Lexington, has a fine crop of Roman anemones in bud. He grows ranunculi in quantity. He is one of the few growers of hardy delphiniums under glass. Of these Belladonna and Chinensis now are well advanced. He finds them a well paying crop. Other perennials also are forced.

The spring show of the Massachusetts Horticultural Society will be held March 17 to 19. The schedule is somewhat restricted, an act of courtesy to the coming Philadelphia National Show. Only preliminary schedules have been issued. The general schedule is in the hands of the printer, and I hope that next year an effort will be made to have them ready by January 1. The appropriations are made sufficiently early for this to be easily done, and any specials could be easily announced in a supplementary list.

Louis Smith, of Tewksbury, the violet, sweet pea and marguerite specialist, is passing cigars on the arrival of a bouncing boy at his home.

No finer house of Lilium giganteum in this section is to be found than that of John McFarland, at North Easton. The plants have an evenness and vigor

Kottmiller

. . . FLORIST . . .
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Out-of-town Orders Solicited
Location Central — Personal Attention

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to **THE ANSONIA,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

C. C. TREPEL

——TEN STORES——

Main Office, **Bloomingdale's**
Third Avenue and 59th Street, NEW YORK

☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

R. ABBOTT PARK FLORAL COMPANY

Both Phones
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS TRENTON, N. J.

Telegraph Delivery Department

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MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.

covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell

FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Orders executed
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ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

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J. J. BENEKE, 1816 Olive Street

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Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

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Long Distance Phones:
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ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers

2300 SOUTH GRAND AVENUE

rarely seen. A fine lot of valley is cut here daily.

February 26 Leonard Barron, of the Garden Magazine, New York, will lecture on "Garden Writings in America."

Visitors last week included A. E. Earnshaw, representing the Bon Arbor Chemical Co., Paterson, N. J.; Geo. E. Buxton, Nashua, N. H.; C. Van Deventee, representing Bobbink & Atkins, Rutherford, N. J.

A. M. Davenport is propagating the English winter-flowering begonias in quantity this season. He finds Mrs. Heal the best and the demand for it far in excess of the supply. He is planning to show plants at the March and May shows in Boston, but the demand for flowering plants is so good that he finds it difficult to keep plants wanted for this purpose out of the buyers' hands.

Seed stores report an excellent volume of mail orders. The severe weather has so far kept down counter trade.

Florists' Bowling Scores.

The scores in the Florists' Bowling League up to and including February 17 were as follows:

Team.	Won.	Lost.	Total Feb. 17.
Galvin's	43	25	1331
Flower Market	42	26	1294
Carbone's	40	28	1246
Zinn's	38	30	1344
Flower Exchange	30	38	1330
Boston Cut Flower Co.	30	38	1271
Robinson's	28	40	1319
McAlpine & McDonald	21	47	1317

W. N. C.

ST. LOUIS.

The Market.

The weather last week was fine, causing increased activity in business and also causing stock to arrive in heavy supply. The great increase in the quantity of violets resulted in a big slump in prices; sales were reported at $2 per thousand. The most noticeable feature was the shortage of roses. A great crop, however, is predicted should the bright weather continue. Carnations, on the other hand, were plentiful and some of them were dumped for want of demand. These are exceptionally fine in quality. There is a big demand for bulbous stock and few are left over after the morning sales. Southern daffodils hurt the sale of home-grown stock. The best Spencer sweet peas sell at a good price. There is a big de-

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.

Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal Can.

Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

James Hayes, Flower Shop

LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 MILWAUKEE ST.
Members Florists' Telegraph Delivery Assn.

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England.
Members of Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

mand for valley, orchids and sweet peas. Greens are plentiful again.

Various Notes.

One of the best social affairs ever given by the Florists' Club was held February 18, at Kleekamp's hall. The club's trustees deserve great credit for its success. The hall was beautifully decorated with plants and cut flowers. A large bouquet, made of fifty-seven varieties of flowers, came from the Missouri Botanical Garden. The young folks came out in full force and occupied the dancing floor until midnight. About 100 couples were in attendance. It was voted a grand success and will surely be repeated before the close of the dancing season.

David S. Geddis, head of the floral department at Vandervoort's, was on the sick list last week, but is now ready to arrange for a big representation at the National Flower Show at Philadelphia, next month.

The County Growers' Association will hold an important meeting March 1. Acting-President Edwards and Secretary Joseph Deutschmann are arranging for a large attendance. Their slogan is "Come early and get a seat."

Andy Von Hoffman, manager of Waldbart's Grand avenue establishment, was laid up with the gout last week. From latest reports, however, he was back on the job, doing two men's work.

It is reported that Henry Blixen has severed his connection with J. F. Ammann & Co., of Edwardsville, Ill., with

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world. Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. JOSEPH Phone Sutter 423

Novelties for "Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

whom he has been for several years, and that he will soon build a range of houses.

H. G. Berning handled a fine lot of American Beauties last week. He says roses have been scarce of late, but he looks for a big crop from now on.

The trustees of the St. Louis Florists' Club will meet this week to arrange for a miscellaneous flower show, to be staged at one of the wholesale houses March 9.

Werner Bros., of Clayton, have cut some surprisingly fine roses, valley and carnations. The Sunburst roses are of exceptionally fine quality. A big rose crop is predicted from this place.

There will be a large party from here at the eleventh annual convention of the Illinois State Florists' Association, at Moline, Ill., March 7 and 8. A pressing invitation was extended by Secretary J. F. Ammann to all members of the club.

John Himmer informs me that he and his brother, Nick, have moved from Clayton to Webster Groves, where they have cleared a 40-acre tract, on which they will build a house or two this summer.

Fred Foster, who is at present on Sixth street, reports that he will move to new quarters on Olive street, but the exact location is not announced. The many railroad officials moving from Olive street to Broadway make available twelve fine store rooms.

F. C. Weber, Sanders, Young Bros. and F. H. Weber report an excellent St. Valentine's day business. Violets were the leader in demand. Joseph Witek, Kalisch Bros. Floral Co. and John Boerm also report a big call for violets for St. Valentine's.

The next conference of the officers

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
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CENTERVILLE,
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of the St. Louis Florists' Club will be held at the home of Secretary J. J. Beneke, 3648 Humphrey street, March 2, when interesting topics will be put into shape for discussion at the next meeting of the club.

The Retail Florists' Association held its monthly meeting February 21. According to President Charles Young and Secretary Weber, the meeting was well attended and full of interest.

A report of the death of Conrad Bergstermann will be found in this week's obituary column. J. J. B.

FORT WAYNE, IND.

The Market.

Business was unusually good last week, and the florists are satisfied with the results of the St. Valentine's day business. The general opinion is that the volume of business this year far surpassed that of St. Valentine's day last year. There was an ample supply of stock to meet the demand, with the possible exception of short-stemmed roses, which were none too plentiful. Violets, sweet peas and roses took the lead for corsages. Spring flowers in all varieties were in demand, especially for filling heart-shaped baskets. Violets sold at $2 per hundred. Valley sold well at $1 per dozen. Roses brought from $1 to $5 per dozen. Carnations went well at 75 cents and $1 per dozen. Most of the bulbous stock brought $1 per dozen, while snapdragons retailed at $1.50 per dozen. The medium-sized plants sold well. The florists' windows were full of suggestions for table decorations for Valentine's day parties.

The quality of stock at this writing is excellent. The sunshine has helped the roses and carnations to a marked degree; sweet peas have become more numerous. There are many wedding orders booked for this week and business continues to be brisk.

Various Notes.

Aaron Shive, superintendent of the Flick Floral Co. greenhouses, is convalescing from a severe attack of the grip.

The Flick Floral Co. had a large deco-

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CHICAGO

MANGEL

THE PALMER HOUSE FLORIST

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Springfield, Ill.

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Best Service or Central Illinois

---

ration for a banquet last week. Yellow carnations and jonquils were used in great quantities. This concern also had several decorations for Washington's birthday parties.

The Doswell Floral Co. reports a record business for Valentine's day. Violet corsages were greatly in demand and bulbous plants met with a fine sale.

A. J. Lanternier & Co. had a fine Valentine's day business in baskets and blooming plants. Roses were somewhat scarce.

Markey Bros. report a satisfactory Valentine's day business at their new location on Harrison street. Blooming plants of medium size sold well.

Visitors last week were J. P. McCarthy, of the M. Rice Co., Philadelphia; Ernest F. Hoehl, of S. S. Skidelsky & Co., Philadelphia; I. M. Bayersdorfer, representing H. Bayersdorfer & Co., Philadelphia. R. F.

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Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

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Tuscania	New York	Liverpool	Feb. 26
G. Verdi	New York	Genoa	Feb. 26
Noordam	New York	Rotterdam	Feb. 29
Canopic	New York	Genoa	Feb. 29
Bermudian	New York	Bermuda	Mar. 1
Evangeline	New York	Bermuda	Mar. 2
Emp. of Japan.	Vancouver	Hongkong	Mar. 2
Cymric	New York	Liverpool	Mar. 3
St. Louis	New York	Liverpool	Mar. 4
California	New York	Liverpool	Mar. 4
Pretorian	St. John	Liverpool	Mar. 4
Verdi	New York	Brazil	Mar. 4
Rotterdam	New York	Rotterdam	Mar. 7
Awa Maru	Seattle	Hongkong	Mar. 7
Lapland	New York	Liverpool	Mar. 8
Carthaginian	Portland	Glasgow	Mar. 8
Bermudian	New York	Bermuda	Mar. 8
Philadelphia	New York	Liverpool	Mar. 11
Pannonia	New York	London	Mar. 11
Evangeline	New York	Bermuda	Mar. 11
Ryndam	New York	Rotterdam	Mar. 14
Baltic	New York	Liverpool	Mar. 15
Corinthian	St. John	London	Mar. 15
Bermudian	New York	Bermuda	Mar. 15
Shidzuoka	Seattle	Hongkong	Mar. 17
Kroonland	New York	Liverpool	Mar. 18
Cameronia	New York	Liverpool	Mar. 18
Sicilian	St. John	Liverpool	Mar. 18
Monteagle	Vancouver	Hongkong	Mar. 18
Byron	New York	Brazil	Mar. 18
Evangeline	New York	Bermuda	Mar. 21
Adriatic	New York	Liverpool	Mar. 22
Bermudian	New York	Bermuda	Mar. 22
New York	New York	Liverpool	Mar. 25
Orduna	New York	Liverpool	Mar. 25
Scandinavian	St. John	Liverpool	Mar. 25
N. Amsterdam.	New York	Rotterdam	Mar. 28

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

THE floods in Holland have done little if any damage to seed, bulb or nursery interests.

LAST week's boat from Copenhagen landed 571 parcels of Danish seeds at New York.

CAPTAIN BURNET LANDRETH, of the D. Landreth Seed Co., Bristol, Pa., and secretary of the Wholesale Seedsmen's League, recently returned from a winter vacation in Cuba.

MAIL orders, which were a bit backward during January and the first part of February because of the severely cold weather, began to gather volume with the arrival of the first spring-like days. It promises to be a short season.

THE principal difficulty California growers will have in producing all the flower seeds this country needs lies in holding assistants long enough to bring expert labor to bear on the development of recognized and dependable high quality.

THE Horticultural Advertiser (British) reprints items that have appeared in America relative to the arrival of German seeds via neutral countries and says, "It would seem there is still great need for our blockade to be made more effective."

IT is stated that in the vicinity of Santa Cruz, Cal., there have been planted some twenty acres of Freesia Purity and some three acres of Calla Æthiopica for bulbs. The marketing of the crop is expected to be in the hands of some half dozen growers and jobbers.

H. G. HASTINGS, of Atlanta, enjoys a chuckle every time he thinks of the first page ad in a little Arkansas paper that came to his attention recently, wherein a candidate for congress assures the voters that, if he can displace the present incumbent, he will see they get their free seeds regularly and not "on the eve of election."

THE active head of the Blair-Harper Seed Co., which is opening for business in the mail order seed line at Aurora, Ill., is Donald Blair, a graduate of the Minnesota College of Agriculture, class of 1907. For a time he was a seed expert for the state of Wisconsin, until he formed a partnership with the Harper

TURNIP SEED

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.

EVERETTE R. PEACOCK CO.

ONION SETS

PEACOCK BRAND SEEDS

STANDARD OF QUALITY

4013 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

Water Melon and Okra Seed

Grown for Wholesale Trade.

W. E. HAILE,

Seedsman MONTICELLO, FLA.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

TOMATO SEED

Grown for the Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

DREER'S Extra Selected SWEET PEAS

We aim to confine our list of Sweet Peas to the very best varieties and only those which can be used by florists for cutting. We have added a number of the choicest new varieties of the Spencer type to our list this season.

Orchid-flowered or Spencer Sweet Peas

This type is distinguished from the grandiflora sorts by the extraordinary size of their flowers and by the standard being crinkled and wavy. They usually bear four blossoms on a stem, and are as easy to grow as the commonest sorts. A fair crop the past season enables us to offer them at prices much lower than ever before.

	Oz.	¼-Lb.	Lb.
Agricola. Light lilac or lavender-pink, very large	50	$1.50	$5.00
Asta Ohn. Soft lavender tinged mauve	15	.50	1.50
Apple Blossom Spencer. Rose and pink	10	.30	1.00
Aurora Spencer. White, striped orange-salmon	15	.50	1.50
Barbara. A beautiful rich salmon	20	.60	2.00
Blanche Ferry Spencer. An extra selected stock of this fine pink and white, of very large size	15	.50	1.50
Constance Hinton. The largest and finest white, flowers frequently 2½ inches across, black seeded and a strong vigorous grower with very long strong stems	60	2.00	7.50
Countess Spencer (true). A lovely clear pink	15	.50	1.50
Dainty Spencer. White edged rosy pink	15	.50	1.50
Decorator. Rich rose overlaid with terra-cotta	30	.75	2.50
Dobbie's Cream. The finest primrose-yellow	30	1.00	3.00
Elfrida Pearson. The largest and finest light pink	30	.75	2.50
Empress Eugenie. White ground watered with blue, color effect soft lavender	30	1.00	3.50
Fiery Cross. The new brilliant fiery red. 17 cts. per pkt. of 10 seeds.			
Flora Norton Spencer. Bright blue	15	.50	1.50
Florence M. Spencer. Delicate blush with pink margin	15	.50	1.50
Florence Nightingale. The largest and finest pure lavender	20	.60	2.00
Frank Dolby. Pale lavender, fine for cutting	10	.30	1.00
George Herbert. Rich, rose carmine	15	.50	1.50
Gladys Unwin. Charming pale rose pink	10	.30	1.00
Helen Lewis. Brilliant orange rose	15	.50	1.50
Illuminator. Salmony-orange overlaid with cerise pink, very bright	30	1.00	3.50
King Edward Spencer. Crimson scarlet	15	.50	1.50
King Manoel. Lustrous maroon or dark chocolate	50	1.50	5.00
King White. Considered the largest and finest pure white, white seeded	30	1.00	3.50
Margaret Atlee. The largest and finest rich pink Sweet Pea—the "Spencer Supreme".	30	1.00	3.00
Margaret Madison Improved. A large and perfect azure blue, developing to a clear light lavender	30	1.00	3.00
Mrs. Cuthbertson. The finest bicolor, standards rose-pink, wings blush white	25	.75	2.50
Mrs. Hugh Dickson. Salmon-pink	15	.50	1.50
Mrs. R. Hallam. Exquisite salmony rose-pink	30	1.00	3.00
Mrs. Routzahn Spencer. Soft chamois pink	15	.50	1.50
Mrs. Walter Wright Spencer. Deep mauve.	20	.60	2.00
Nora Unwin. A magnificent white	10	.30	1.00
Orchid. Deep lavender suffused with pink.	60	2.00	7.50
Othello. A rich, deep maroon of immense size	15	.50	1.50
Primrose Spencer. Primrose or creamy yellow	15	.50	1.50
Prince of Wales Spencer (Marie Corelli). Brilliant rose, very large	20	.60	2.00
Queen Alexandra Spencer. Bright scarlet	15	.50	1.50
Robert Sydenham. A glowing orange, the most distinct new color in Sweet Peas to date	60	2.00	7.50
Royal Purple. Rich royal purple	60	2.00	7.50
Scarlet Emperor. A brilliant deep scarlet	30	1.00	3.50
Thos. Stevenson. Brilliant orange-scarlet	20	.60	2.00
Wedgwood. A beautiful silvery blue	30	1.00	3.50
White Spencer. A pure white Countess Spencer	15	.50	1.50
Zephyr. A very pretty azure-blue variety.	30	1.00	3.50
Orchid Flowered. Finest mixed	10	.30	1.00



Grandiflora Sweet Peas

We have reduced our list of the Grandiflora varieties to the very best kinds suitable for cutting.

	¼-Lb.	Lb.
Aurora. White flaked with orange salmon	$0.20	$0.50
Black Knight. Rich deep maroon	.20	.50
Blanche Ferry. Pink and white	.20	.50
Dainty. White, edged with pink	.20	.60
Dorothy Eckford. The finest white	.20	.50
Duke of Westminster. Clear purple tinted violet	.20	.60
Flora Norton. The clearest bright blue	.20	.60
HELEN PIERCE. White veined, bright blue	.20	.60
Hon. Mrs. E. Kenyon. The finest primrose yellow	.20	.50
Janet Scott. Grand rich, deep pink	.20	.60
King Edward VII. Rich deep crimson scarlet	$0.20	$0.60
Lady Grisel Hamilton. Pale lavender	.20	.60
Lord Nelson. Rich navy blue	.20	.60
Lovely. Shell pink, extra fine	.20	.60
Miss Willmott. Rich, deep orange pink	.20	.60
Mrs. Walter Wright. Deep mauve	.20	.50
Prima Donna. Deep pink, fine	.20	.50
Prince of Wales. Deep rose	.20	.50
Queen Alexandra. Brilliant geranium-red.	.20	.50
St. George. Brilliant orange-scarlet	.30	1.00
Dreer's "Peerless" Mixed. Per 10 lbs. $3.50	.15	.40

OUR GENERAL WHOLESALE CATALOGUE SENT TO FLORISTS ON REQUEST

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

BOLGIANO FOR QUALITY

"Long Lost" Lettuce

Pkt., 25c; oz., 50c; 2 oz., 90c; ¼ lb., $1.50; ½ lb., $2.75; lb., $5.00, postpaid. ⅓ off to the trade.

The most wonderful Lettuce produced in the whole world during the past one hundred years. Excels all others on the market as a shipper, as a keeper, in quality, in sweetness, in flavor, in color, in profits, in reliability, in hardiness. Produces the best early heads, large heads, sure heads, solid heads, compact heads, tender heads, globular heads, firm heads, uniform heads.



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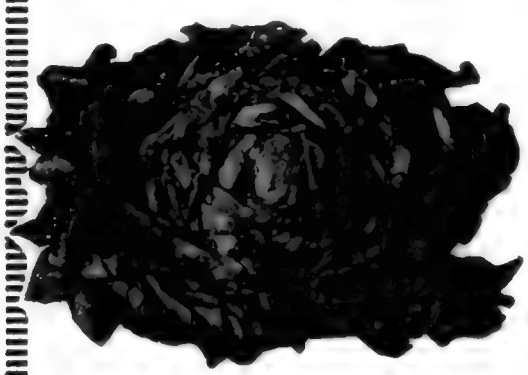
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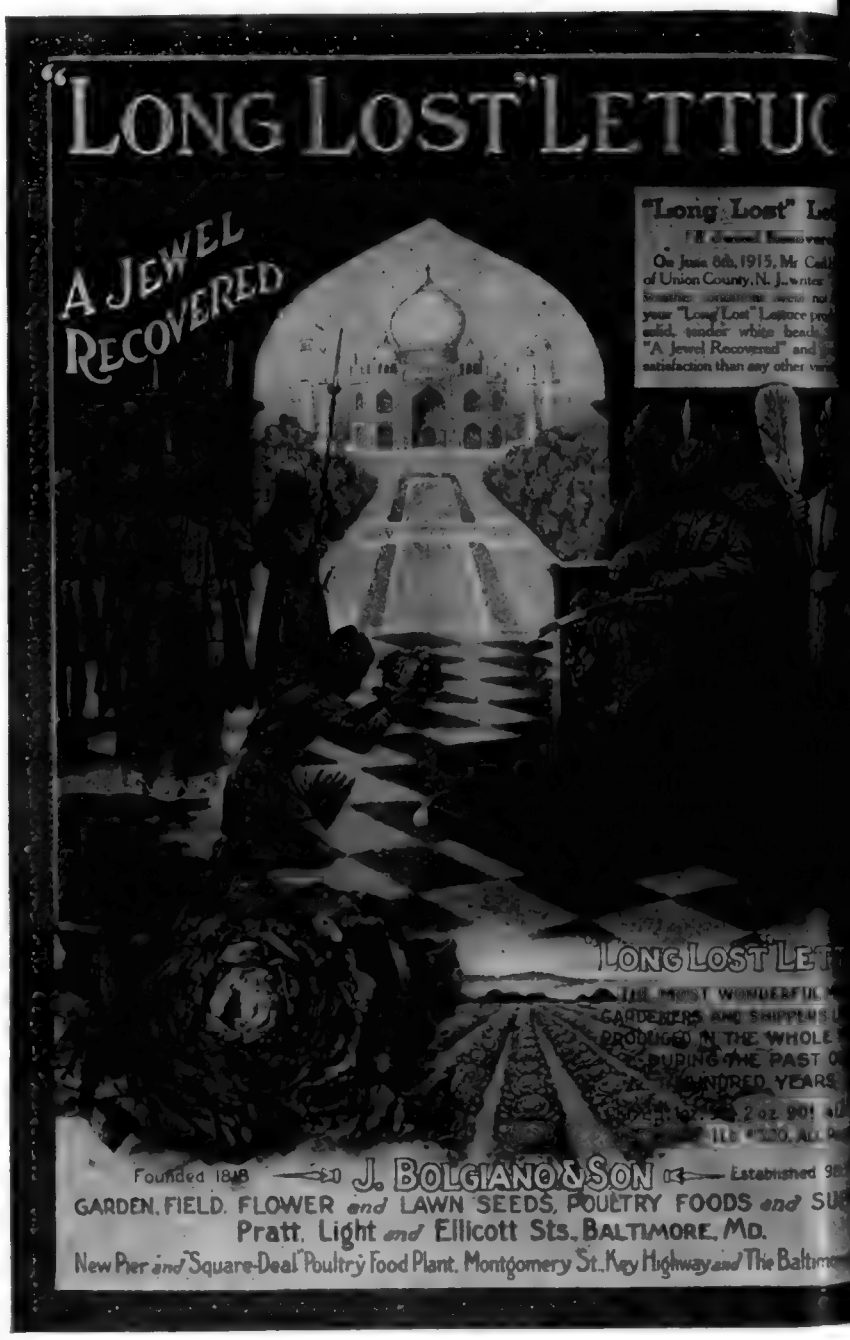
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On June 14, 1915, **Mr. John Trabandt,** Wholesale Market Gardener, **of Baltimore Co., Md.,** writes: "Bolgiano's 'Long Lost' Lettuce is without doubt the best Lettuce I have ever raised."



PRICES "LONG LOST" LETTUCE.
Pkt. 25c; oz. 50c; 2 oz. 90c; ¼ lb. $1.50; ½ lb. $2.75; lb. $5.00, postpaid, ⅓ off to the trade.

The above cut is a one color reproduction of the front and back cover of

Bolgiano's Beautifully Illustrated 1916 Catalogue
Send for a copy in colors—It's Free

showing the wonderful **"JOHN BAER" TOMATO** and **"LONG LOST" LETTUCE** in exact size and color, and giving numerous letters of testimony as to their merits, besides containing 80 pages of instructive garden news.

BOLGIANO FOR QUALITY

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"John Baer" Tomato

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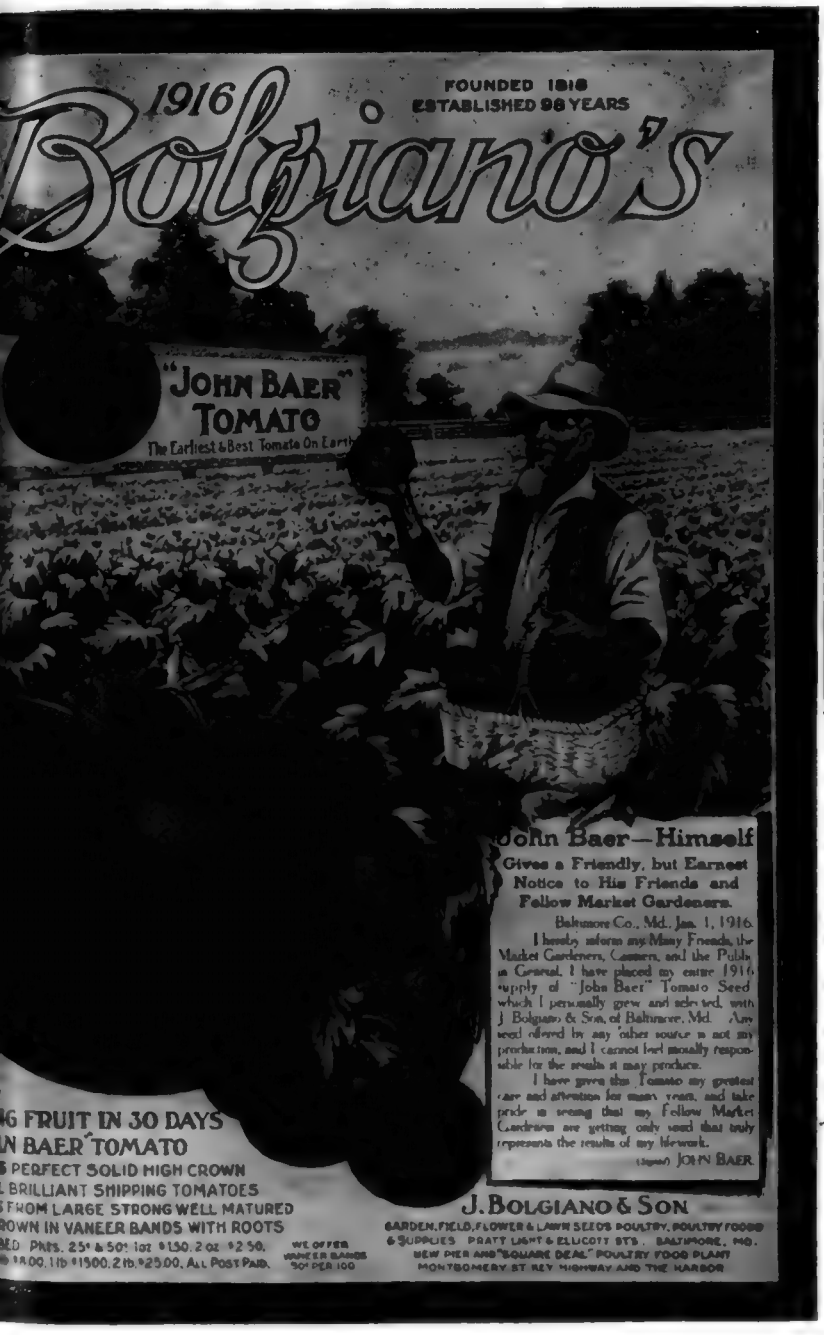
QUALITY.

Earliest and best in 28 varieties; brilliant, deep red color; smoothest; no core; almost free from seed; delicious flavored; far more solid and meaty than any other; no culls; ripens even up to the stem; perfect beauties; uniform in size and ripening; picks two to one to any other variety; from 105 to 122 perfect fruit to the vine; a perfect shipper; blight proof.

EARLINESS.

Ten days earlier than Earliana in Canada; the earliest Tomato in New Jersey; 10 days earlier than Globe in Florida; planted six weeks later but came first in Texas; 3 weeks ahead of any in Virginia; 3 weeks ahead of any in New York; 3 weeks ahead of any in Washington; 2 weeks ahead of any in Maryland; set out May 30, picked ripe fruit June 17, in New York.

After having been successfully grown by the leading florists, market gardeners, truckers and farmers in every tomato growing State in the United States, Canada, Mexico, Cuba and many of the European countries, it is pronounced by all to be **The Earliest and Best Tomato on Earth.**



Produces perfect, solid, high crown, beautiful, brilliant, deep red shipping tomatoes in 30 days, from large, strong, well matured plants in veneer bands, with roots undisturbed.

JOHN BAER—HIMSELF

Gives a Friendly but Earnest Notice to His Friends and Fellow Market Gardeners.

Baltimore Co., Md., Jan. 1, 1916.

I hereby inform my Many Friends, the Market Gardeners, Canners, and the Public in General, I have placed my entire 1916 supply of "John Baer" Tomato Seed, which I personally grew and selected, with J. Bolgiano & Son, of Baltimore, Md. Any seed offered by any other source is not my production, and I cannot feel morally responsible for the results it may produce.

I have given this Tomato my greatest care and attention for many years and take pride in seeing that my Fellow Market Gardeners are getting only seed that truly represents the result of my life work.

(Signed) JOHN BAER.

Fifty to 100 fruit to each plant.

Ripens evenly, right up to the stem.

Twenty-four fruit exactly fill a six-carrier basket.

Each beautiful "John Baer" Tomato weighs about 6½ ounces.

Mild, deliciously sweet flavor. The finest flavor you have ever tasted.

Most perfect High Crown Tomatoes ever grown, entirely free from core.

Just enough foliage—will stand plenty of manuring without going to vine. Set plants 3x3½ feet.

Almost seedless; it requires 6 to 8 bushels of "John Baer" Tomatoes to make one pound of seed.

No cripples, no scalds, no blight, no cracked, no wrinkled, no one-sided, uneven, scarred fruit. When dead ripe will not burst.

The "John Baer" Tomato is the result of Fifteen Generations of Improvement and Selection for earliness, quality, shape, fruit, color and shipping quality.

Palmyra, N. J., June 19, 1915.

Messrs. J. Bolgiano & Son.

Dear Sirs—Last winter I sent to your store and bought some "John Baer" Tomato seed. On Thursday, the 17th of June, I picked a number of fine, ripe Tomatoes and have picked some every day to date. I planted them in the open field April the 21st. If we had not had so much cold and cloudy weather in May I think I could have picked by the first of June. I planted them in the same field with "Earlianas" and they are far ahead.

Yours very truly,

(Signed) PENNEL COOPER.



JOHN BAER TOMATO.
The Earliest and Best Tomato on Earth.

From Market Growers' Journal of Louisville, Kentucky, Sept. 1, 1915.

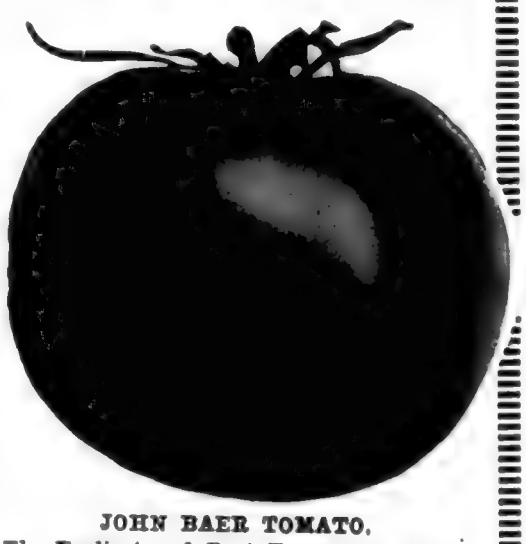
"'John Baer' has withstood the rigors of this season the best of all the varieties we have, which include also Bonny Best, Earlibell and June Pink. The excessive rains of the last four weeks have caused our entire plantation to become affected with the œdema. The 'John Baer,' however, does not seem to suffer from it, as a very much smaller proportion of its foliage dies than with the other varieties. 'John Baer' is a very good variety for heavy soils."—Maplehurst Gardens, Southern Michigan.

G. BRUNNER'S SONS, FLORISTS.

Cincinnati, Ohio, Feb. 7th, 1915.

J. Bolgiano & Son.

Gentlemen—Out of 50 "John Baer" plants I picked on an average of a half bushel every other day, when on my other plants I did not average a small measure a day. By me "John Baer" is more than you claimed for it in your ad last year.



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Original Seed Only.

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⅓ off to the trade.

Originator's seed is scarce this year; demand is heavy. We urgently advise you to order at once to be sure of obtaining your supply of this wonderful tomato.

1818 **J. BOLGIANO & SON** 1916

ALMOST 100 YEARS SELLING TRUSTWORTHY SEEDS

GROWERS OF PEDIGREED GARDEN AND FLOWER SEED

BALTIMORE, MD., U. S. A.

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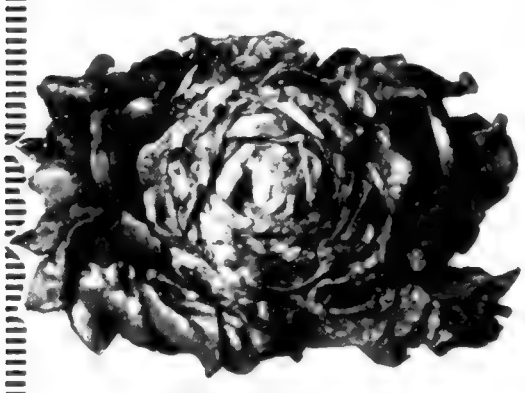
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On June 14, 1915, **Mr. John Trabandt,** Wholesale Market Gardener, **of Baltimore Co., Md.,** writes: "Bolgiano's 'Long Lost' Lettuce is without doubt the best Lettuce I have ever raised."



PRICES "LONG LOST" LETTUCE.
Pkt. 25c; oz. 50c; 2 oz. 90c; ¼ lb. $1.50; ½ lb. $2.75; lb. $5.00 postpaid, ⅓ off to the trade.

The above cut is a one color reproduction of the front and back cover of

Bolgiano's Beautifully Illustrated 1916 Catalogue
Send for a copy in colors—It's Free

showing the wonderful **"JOHN BAER" TOMATO** and **"LONG LOST" LETTUCE** in exact size and color, and giving numerous letters of testimony as to their merits, besides containing 80 pages of instructive garden news.

BOLGIANO FOR QUALITY

BOLGIANO FOR QUALITY

"John Baer" Tomato

Pkts., 25c and 50c; oz., $1.50; 2 oz., $2.50; ¼ lb., $4.50; ½ lb., $8.00; lb., $15.00; 2 lbs., $25.00. ⅓ off to the trade.

QUALITY.

liest and best in 28 varieties; bril deep red color; smoothest; no core; st free from seed; delicious flavored; ore solid and meaty than any other; ulls; ripens even up to the stem; ct beauties; uniform in size and ing; picks two to one to any other ty; from 105 to 122 perfect fruit to ine; a perfect shipper; blight proof.

EARLINESS.

Ten days earlier than Earliana in Canada; the earliest Tomato in New Jersey; 10 days earlier than Globe in Florida; planted six weeks later but came first in Texas; 3 weeks ahead of any in Virginia; 3 weeks ahead of any in New York; 3 weeks ahead of any in Washington; 2 weeks ahead of any in Maryland; set out May 30, picked ripe fruit June 17, in New York.

After having been successfully grown by the leading florists, market gardeners, truckers and farmers in every tomato growing State in the United States, Canada, Mexico, Cuba and many of the European countries, it is pronounced by all to be **The Earliest and Best Tomato on Earth.**



Produces perfect, solid, high crown, beautiful, brilliant, deep red shipping tomatoes in 30 days, from large, strong, well matured plants in veneer bands, with roots undisturbed.

JOHN BAER—HIMSELF

Gives a Friendly but Earnest Notice to His Friends and Fellow Market Gardeners.

Baltimore Co., Md., Jan. 1, 1916.

I hereby inform my Many Friends, the Market Gardeners, Canners, and the Public in General, I have placed my entire 1916 supply of "John Baer" Tomato Seed, which I personally grew and selected, with J. Bolgiano & Son, of Baltimore, Md. Any seed offered by any other source is not my production, and I cannot feel morally responsible for the results it may produce.

I have given this Tomato my greatest care and attention for many years and take pride in seeing that my Fellow Market Gardeners are getting only seed that truly represents the result of my life work.

(Signed) JOHN BAER.

Fifty to 100 fruit to each plant.

Ripens evenly, right up to the stem.

Twenty-four fruit exactly fill a six-carrier basket.

Each beautiful "John Baer" Tomato weighs about 6½ ounces.

Mild, deliciously sweet flavor. The finest flavor you have ever tasted.

Most perfect High Crown Tomatoes ever grown, entirely free from core.

Just enough foliage—will stand plenty of manuring without going to vine. Set plants 3x3½ feet.

Almost seedless; it requires 6 to 8 bushels of "John Baer" Tomatoes to make one pound of seed.

No cripples, no scalds, no blight, no cracked, no wrinkled, no one-sided, uneven, scarred fruit. When dead ripe will not burst.

The "John Baer" Tomato is the result of Fifteen Generations of Improvement and Selection for earliness, quality, shape, fruit, color and shipping quality.

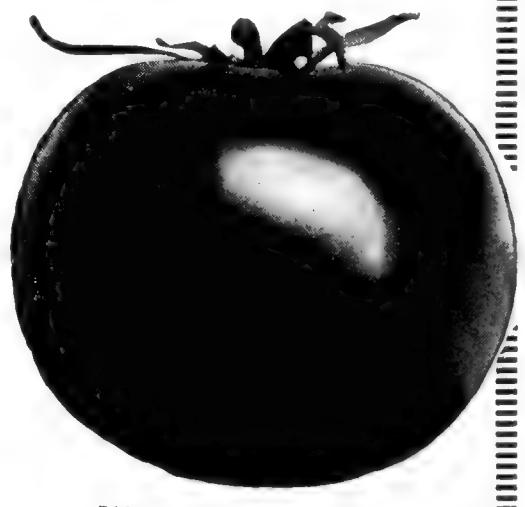
Palmyra, N. J., June 19, 1915.

Messrs. J. Bolgiano & Son.

Dear Sirs—Last winter I sent to your store and bought some "John Baer" Tomato seed. On Thursday, the 17th of June, I picked a number of fine, ripe Tomatoes and have picked some every day to date. I planted them in the open field April the 21st. If we had not had so much cold and cloudy weather in May I think I could have picked by the first of June. I planted them in the same field with "Earlianas" and they are far ahead.

Yours very truly,

(Signed) PENNEL COOPER.



JOHN BAER TOMATO.
The Earliest and Best Tomato on Earth.

From Market Growers' Journal of Louisville, Kentucky, Sept. 1, 1915.

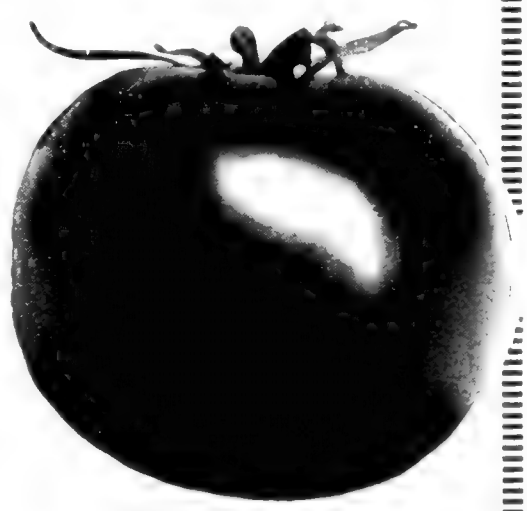
"'John Baer' has withstood the rigors of this season the best of all the varieties we have, which include also Bonny Best, Earlibell and June Pink. The excessive rains of the last four weeks have caused our entire plantation to become affected with the œdema. The 'John Baer,' however, does not seem to suffer from it, as very much smaller proportion of its foliage dies than with the other varieties. 'John Baer' is a very good variety for heavy soils."—Maplehurst Gardens, Southern Michigan.

G. BRUNNER'S SONS, FLORISTS.

Cincinnati, Ohio, Feb. 7th, 1915.

J. Bolgiano & Son.

Gentlemen—Out of 50 "John Baer" plants I picked on an average of a half bushel every other day, when on my other plants I did not average a small measure a day. By me "John Baer" is more than you claimed for it in your ad last year.



JOHN BAER TOMATO.
The Earliest and Best Tomato on Earth.

PRICES "JOHN BAER" TOMATO.
Original Seed Only.

Pkt. 25c and 50c; 1 oz. $1.50; 2 oz. $2.50; ¼ lb. $4.50; ½ lb. $8.00; lb. $15.00; 2 lbs. $25.00. All postpaid.
⅓ off to the trade.

Originator's seed is scarce this year; demand is heavy. We urgently advise you to order at once to be sure of obtaining your supply of this wonderful tomato.

1818 **J. BOLGIANO & SON** 1916

ALMOST 100 YEARS SELLING TRUSTWORTHY SEEDS

GROWERS OF PEDIGREED GARDEN AND FLOWER SEED

BALTIMORE, MD., U. S. A.

BOLGIANO FOR QUALITY

brothers, wholesale grocerymen at Chicago, for the present venture.

THERE were 264 cases of valley pips on the Oscar II when it reached New York last week from Copenhagen.

WANT TAX ON MAIL TRADE.

A large number of petitions are being received at Washington, by the various members of Congress, from individuals and associations all over the country, urging the enactment of a law placing a tax upon the business done by mail order houses. A number of bills having this in view have been introduced into the House of Representatives, but it is doubtful if anything will be done towards such legislation at this session. A tax of this kind would only be assessed against firms doing an interstate business. A large number of seedsmen, nurserymen and florists would come under the law. The proceeds from the proposed tax measure are to be divided among the various states in proportion to the amount of the business done therein by mail, such moneys to be applied to the maintenance of good roads.

C. L. L.

AN INTERNATIONAL YARN.

This is the story of a perspicacious Hollander, some hard-headed Hamburgers, a canny Scot, certain gentlemen who said they were from Missouri, and the British Foreign Office. The general outline is facts, but no certificate of verity goes with the details, some of the trimmings possibly being the result of repetition.

To begin at the beginning, as the story tellers say, there lives amid bright bulb fields in Holland a busy little man who never misses a chance to turn an honest dollar. Chance, mind you; he's ready to take a chance. And the European war affords long chances aplenty.

Last autumn, so the story goes, this astute Hollander slipped up to Hamburg and said he could use a few million valley pips if the price were right. Well, it was; $7 is the figure mentioned. But the Hollander must have six months' credit.

Now, the British government hasn't objected to the movement of the small quantities of pips of Danish or Dutch origin, but it has a strong dislike to seeing anything German sailing the seas. Also, a German can see as far as anybody through the hole in a grindstone and the Hamburgers were wise to the Hollander's game; moreover, they knew what he was up against. So they said, "We'll make it an object to you to pay cash." Report has it the deal was closed by the gentleman who cultivates the bright bulb fields laying down $25,000 obtained from his home bank and taking over behind the dikes the nice little lot of five million first-class pips.

So far, so good.

The British government has issued permits for the unmolested movement of German goods owned by neutrals prior to a certain date. Our Holland friend held one of these permits. It said he might ship valley pips, a limited number, 300,000 as the story goes. So he shipped, and he shipped, and he shipped. It is believed two millions of the five were afloat before the British called a halt.

And there is where the canny Scot

TO SEEDSMEN AND SEED DEALERS

A Profitable Proposition

If you have not our new (1916) CATALOGUES, you should write at once for the prices of our world-renowned, high-class

GARDEN AND FARM SEEDS

which are in the majority of cases raised and selected on our own FARMS at or near Langport, England.

KELWAY'S SEEDS at
KELWAY'S PRICES
are a class in themselves

Catalogues or forward price lists sent free to genuine seed dealers on application.

KELWAY & SON, Wholesale Seed Growers, LANGPORT, ENGLAND

Mention The Review when you write.

OFFER

CHOICE ONION SETS

WRITE FOR PRICES.

Send me your surplus list of seeds.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, Telephone Irving 8192 **CHICAGO**

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Mention The Review when you write.

ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILLICOTHE, OHIO

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

Get Quotations From

LANDRETH

SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**

Mention The Review when you write.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

CONTRACT

SEED GROWERS

Strictly Michigan Grown Beans, Cucumber Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 86, and send postal for free samples.

Mention The Review when you write.



Sow Some Sutton's Seed Specials

YOU know how it is these days; your customers are always asking for something new. If you haven't that something new and novel, your competitor more than likely has. He sells what you ought to have sold. It's an old, old saying, as true as 'tis old, that "the man who looks ahead is the man who gets ahead."

One of the largest "looks ahead" right now is our catalogue. In it you can find not simply a few varieties, over-displayed to magnify their importance, as in some catalogues, but a surprising quantity of strictly high-class things.

All those bronze, silver and gold medal winners, shown at the San Francisco Fair, are listed.

They have already advertised themselves so broadly that you can't afford to pass them by. At least you will want some of those glorious giant-flowered Antirrhinums that won the gold medal.

Send 35c for our 190-page catalogue. The money will be refunded on your first order amounting to $5.00.

WINTER, SON & COMPANY
66-A Wall Street, New York
Sole Agents East of Rocky Mountains

Sutton & Sons
Royal Seed Establishment
READING, ENGLAND

THE SHERMAN T. BLAKE COMPANY
431-A Sacramento Street,
San Francisco, Cal.
Sole Agents West of Rocky Mountains

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Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

Mention The Review when you write.

C. JONKHEER & SONS

DUTCH BULBS AND PLANTS

HILLEGOM, HOLLAND

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S **ROCHESTER, N. Y.**

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LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

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HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per 1/4 oz.; $1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

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PERRY'S

SPECIAL OFFER OF
PERENNIAL AND ALPINE
SEEDS

contains many lines that cannot be obtained from any other source.

PERRY'S HARDY PLANT FARM
ENFIELD, MIDDX., ENGLAND

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Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

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Easy to Grow

and Produce Easy Money

Plant right between your carnation plants and watch the surprising results of $1.00-per-dozen plants. **"Best Yet"** is also a wonderful tomato for garden culture.

Trade packet seed, $1.00 postpaid.

Transplanted plants, ready now, $1.00 per doz.; $6.00 per 100; $50.00 per 1000, prepaid.

Cultural circulars go with each order.

J. B. GOETZ SONS
Originators and Introducers
SAGINAW, MICHIGAN

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Valley

FROM COLD STORAGE, NEW YORK OR CHICAGO

$16.00 per 1000 — $8.50 per 500
$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

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We have just received a fresh shipment of **GIGANTEUM** and offer them as follows for immediate or later delivery:

6/ 8	$19.00 per case of 400 bulbs
7/ 9	19.00 per case of 300 bulbs
8/10	20.00 per case of 250 bulbs
9/10	20.00 per case of 200 bulbs

Write for Our Gladiolus Price List

LECHNER BROTHERS Agents for The Growers Association
413 Caxton Bldg., ST. LOUIS, MO. Anna Paulowna, Holland

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Specialties in Flower and Vegetable Seeds

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See my ad in Classified Department under

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168 N. Michigan Ave., CHICAGO, ILL.

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Where quality (and not price) is of importance.

Not a reputation for cheapness, but a name representing the Highest Possible Standard of Perfection in ASTER SEED is our principal object.

Founded 1904



Catalogue ready

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NEW CROP NOW READY

	Ounce	¼ oz.	⅛ oz.
Queen of the Market, white and light pink	$1.00	30c	20c
Daybreak, light pink, with full centers and large flowers	2.00	55c	30c
Purity, a pure glistening white of great beauty	2.00	55c	30c
Vick's Royal, white and shell pink, splendid medium early	2.50	70c	40c
Lavender Gem, a most beautiful shade of deep lavender	2.50	70c	40c
Improved Rochester, lavender, purple and lavender pink	3.00	80c	45c
Hohenzollern, white, rosy lilac and azure blue	2.00	55c	30c
White Fleece, a beautiful white, medium early	2.00	55c	30c
Astermum, pink and lavender	$3.00	80c	45c
Improved Giant Crego, white, shell pink, rose pink, purple and lavender	4.00	$1.10	60c
Pacific Beauty, the best lavender for cutting	6.00	1.50	80c
Dreer's Superb Late Branching, shell pink, rose pink, azure blue and purple	1.00	.30	20c
Peerless Late Branching, shell pink, rose and purple	3.00	.80	45c
Giant Crimson, a dark velvety crimson	1.50	.40	25c
Hercules, white only	3.00	.80	45c

One-half ounce of any of the above at ounce prices.

Trade Packets containing from 400 to 1,000 seeds according to price of stock. One packet 25c, 5 packets $1.00, 12 packets $2.00, 15 packets $2.50.

Send your order now for new seed to

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HERBERT & FLEISHAUER, McMINNVILLE, OREGON

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VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
BOXWOODS, ROSES, ETC., from Boskoop, Holland.
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FRUIT AND ORNAMENTAL STOCKS from France.
BEGONIA AND GLOXINIA BULBS, December shipment.
English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.
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McHUTCHISON & CO., The Import House
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FREESIA EXCELSIOR

Ask our special prices for this new variety, extra large flowers, same color as Refracta Alba. Very strong grower, the best for pots. We offer also all other French bulbs at reasonable prices.

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OLLIOULES, VAR. FRANCE

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LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

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GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

August Rölker & Sons

General Horticultural Importers
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A. L. BERRY & CO., CHICAGO
230 South La Salle
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SEEDS - BULBS - PLANTS
See my ad in Classified Department under
CHRYSANTHEMUMS
D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.
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THE HOME OF ASTERS

Where quality (and not price) is of importance.

Not a reputation for cheapness, but a name representing the Highest Possible Standard of Perfection in ASTER SEED is our principal object.

Founded 1904



Catalogue ready

ONE OF THE FIELDS AT THE HOME OF ASTERS

NEW CROP NOW READY

	Ounce	¼ oz.	⅛ oz.
Queen of the Market, white and light pink	$1.00	30c	20c
Daybreak, light pink, with full centers and large flowers	2.00	55c	30c
Purity, a pure glistening white of great beauty	2.00	55c	30c
Vick's Royal, white and shell pink, splendid medium early	2.50	70c	40c
Lavender Gem, a most beautiful shade of deep lavender	2.50	70c	40c
Improved Rochester, lavender, purple and lavender pink	3.00	80c	45c
Hohenzollern, white, rosy lilac and azure blue	2.00	55c	30c
White Fleece, a beautiful white, medium early	2.00	55c	30c
Astermum, pink and lavender	$3.00	80c	45c
Improved Giant Crego, white, shell pink, rose pink, purple and lavender	4.00	$1.10	60c
Pacific Beauty, the best lavender for cutting	6.00	1.50	80c
Dreer's Superb Late Branching, shell pink, rose pink, azure blue and purple	1.00	.30	20c
Peerless Late Branching, shell pink, rose and purple	3.00	.80	45c
Giant Crimson, a dark velvety crimson	1.50	.40	25c
Hercules, white only	3.00	.80	45c

One-half ounce of any of the above at ounce prices.

Trade Packets containing from 400 to 1,000 seeds according to price of stock. One packet 25c, 5 packets $1.00, 12 packets $2.00, 15 packets $2.50.

Send your order now for new seed to

THE HOME OF ASTERS

HERBERT & FLEISHAUER, McMINNVILLE, OREGON

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DIRECT IMPORTATIONS

FALL AND SPRING SHIPMENTS

VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
BOXWOODS, ROSES, ETC., from Boskoop, Holland.
MAPLE, PLANES, ETC., from Oudenbosch, Holland.
FRUIT AND ORNAMENTAL STOCKS from France.
BEGONIA AND GLOXINIA BULBS, December shipment.
English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.
WRITE FOR PRICE LIST

McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

FREESIA EXCELSIOR

Ask our special prices for this new variety, extra large flowers, same color as Refracta Alba. Very strong grower, the best for pots. We offer also all other French bulbs at reasonable prices.

American Address
Box 124
HOBOKEN, N. J.

LAGARDE & SPEELMAN
Wholesale Bulb Growers
OLLIOULES, VAR. **FRANCE**

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

DREER'S SUPERIOR

Seasonable Bulbs, Fancy Caladiums and Tuberous Begonias

Tuberous Begonias We are pleased to state that our supply of these important Bulbs which we offer this season are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.



FRILLED TUBEROUS BEGONIA.

YOU MAY BUY CHEAPER BUT NOT BETTER STOCK

Begonia, Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $2.50 per 100; $22.50 per 1000.

Begonia, Single Varieties in Choicest Mixture
35c per dozen; $2.25 per 100; $20.00 per 1000.

Begonia, Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Begonia, Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100; $90.00 per 1000.

Begonia, Single Frilled Varieties
Scarlet, White, Pink and Yellow, 85c per dozen; $6.00 per 100; $50.00 per 1000.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $12.00 per 100.

FANCY LEAVED CALADIUMS

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00	**Rare New Varieties**	$3.50	$25.00	
Rare and New Varieties	2.25	15.00	140.00	**Choice Mixed Varieties**	1.50	10.00	$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1916 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

——THE ABOVE PRICES ARE FOR THE TRADE ONLY——

Mention The Review when you write.

baskets, plant tubs, rattan or wicker ferneries, willow baskets, mahogany ferneries, cement boxes and vases, all equipped with the Illinois self-watering device.

Northboro Dahlia and Gladiolus Gardens, Northboro, Mass.—Two catalogues, general and wholesale, each giving greatest space and prominence to dahlias, but also listing "a few of the leading and popular varieties" of gladioli. The general catalogue, which is a 20-page, illustrated book, also offers cannas, peonies, etc.

Berkeley Dahlia Gardens, Denver, Colo.—"Dahlias Imported and Grown by Mrs. Charles O. Bell"; a 12-page, illustrated catalogue, printed in large, clear type.

Metzner Floral Co., Mountain View, Cal.—A neat 20-page booklet, offering some of the company's novelties and specialties in gladioli, petunias, carnations, geraniums, pelargoniums and pansies; also about a dozen varieties of seeds.

Suburban Seed Co., La Grange, Ill.—An illustrated, 48-page catalogue of seeds, bulbs, plants and general nursery stock. Among the noticeable features of the book are the instructions in gardening, which occupy about twelve pages.

Young's Seed Store, St. Louis, Mo.—"Young's Garden Book for 1916," containing comprehensive lists of seeds, plants, nursery stock, fertilizers, garden requisites, etc.; seventy-four pages, illustrated, and bound in an attractive colored cover. "Don't buy old seeds; buy Young's," says the company's slogan.

H. J. Weber & Sons Nursery Co., Nursery, Mo. —"Weber's Guide," an 86-page nursery cata-

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.



I AM TOO BUSY just now to write

Have you bought your
Giganteum
Magnificum
Rubrum
Auratum
Paper White
for fall?

Write me for quotations.

M. M. CARROLL
Norwood (Near Cincinnati) Ohio
Mention The Review when you write.



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Lily of the Valley Pips
BERLIN and HAMBURG
COLD STORAGE
In cases of 3000 pips, $40.00 each
" " " 1000 pips, 14.00 "
" " " 250 pips, 4.00 "
J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK
Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.
New catalogue now ready.
JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.
Mention The Review when you write.

"WORTH-WHILE" QUALITY
SPRING BULBS

BEGONIAS
Tuberous-rooted, Giant-flowering

	Doz.	100	1000
Single—			
White, Scarlet, Yellow, Pink..	$0.50	$3.00	$25.00
Butterfly	1.00	6.00	50.00
Frilled	1.00	6.00	50.00
Mixed	.40	2.60	23.00
Double—			
White, Scarlet, Yellow, Pink..	.60	4.00	35.00
Butterfly	1.00	7.00	65.00
Frilled	1.00	7.00	65.00
Mixed	.50	3.50	30.00

CALADIUM ESCULENTUM
(Elephant's Ear)

Sizes (Circumference)	Doz.	100	1000
5 to 7-inch ..	$0.35	$ 1.65	$ 14.00
7 to 9-inch ..	.50	3.40	27.50
9 to 11-inch ..	.85	5.85	52.50
11 to 12-inch ..	1.40	9.25	82.50
12-inch upward	1.90	13.75	120.00

TUBEROSES
Excelsior Pearl, Dwarf

	100	1000
First size.....	$1.00	$ 8.75
Mammoth	2.00	17.50

CANNAS
Dormant, Home-grown
Of "Worth-while" Quality

	100	1000
Florence Vaughan.....	$2.25	$20.00
King Humbert	2.25	20.00
Express.....	3.00	25.00
Chas. Henderson.....	2.00	17.50

And 50 other good varieties, prices on application. We are Chicago Headquarters for Cannas.

And a Full Line of GLADIOLI, LILIES, etc.
Ask us about your needs

WINTERSON'S SEED STORE
166 N. Wabash Ave. CHICAGO

DEPENDENT VALUES

Almost all values are dependent upon the mass organization of civilized life. The price of a diamond is not measured by the sweat of the miner nor the skill of the cutter, but by the community desire for it. The price of lilies is not regulated by the cost of production, but by the demand for them. Popular demand can be created for anything good. In the sale of flowers it is important. Flowers are a semi-luxury. The demand for them is regulated by custom or habit. Habit is a natural or acquired disposition to act in a certain way. The disposition to buy flowers is due to a natural or cultivated taste for beautiful things. Therefore to support and increase the habit of flower-buying, you must advertise flowers, and supply your customers with the best there is, that they may be pleased and buy continually. The pure white lily is a beautiful example of floral art if properly produced. It is appropriate for many occasions and has a refinement about it that is lacking in so many common flowers. Lilies will always please if they are of good quality. To be sure of good lilies get Horsehoe Brand Giganteum bulbs—they will give you results that will create the demand your business requires. Send for prices.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILYHOUSE
71 Murray Street
NEW YORK

logue, handsomely illustrated and making its appeal in an artistic and effective manner. At the beginning are several pages of instructions about transplanting, spraying, etc., with formulas for the making of insecticides and fungicides.

Blue Hill Nurseries, South Braintree, Mass.—"Specimen Evergreens, Trees, Shrubs, Roses, Vines and Herbaceous Perennials," a 32-page catalogue, in narrow, pocket form, without illustrations.

A. H. & N. M. Lake, Marshfield, Wis.—"Art in Landscape Gardening," a 16-page booklet on the beautifying of private and public grounds.

W. W. Wilmore, Jr., Wheatridge, Colo.—Two price lists, one of them a 16-page general catalogue, illustrated, the other an 8-page wholesale list. Though gladioli are the specialty and are so treated in the catalogues, there are also offerings of cannas, dahlias, phloxes, irises and miscellaneous perennials.

Gunn Seed Co., Lincoln, Neb.—Second annual catalogue of seeds, vegetable plants, roses, bulbs, flowering and foliage plants, shrubs, poultry supplies, garden implements, etc.; thirty-two pages, illustrated.

Peter Henderson & Co., New York, N. Y.—"Henderson's Farmers' Manual," containing what may safely be called a complete list of field seeds, such as grains, forage crops, root crops, potatoes, cotton, tobacco, etc.; also farm implements, fertilizers and other supplies; forty-eight pages, illustrated. Various grass mixtures are offered, for the lawn, the open field and the woodland.

Bobbink & Atkins, Rutherford, N. J.—Another excellent sample of catalogue making, such as this company is in the habit of producing; it contains 160 pages, and the paper, typography and illustrations are all of the best quality. Besides a comprehensive line of hard-wooded nursery stock, including nut-bearing trees, the book offers lawn grass seed, perennials, decorative and flowering plants, pot-grown forcing plants, plant tubs, etc. The rose list occupies eighteen pages.

WASHINGTON, D. C.

The Market.

Business Washington's birthday was satisfactory. Red flowers of all kinds were the best sellers and red carnations brought up to $6, the other colors going at $4 per hundred. There was a marked shortage of the best grades of American Beauty roses, but the ordinary grades are coming in more plentifully. The latter are bringing $6 per dozen. Forget-me-nots were in little demand and cattleyas sold well at $5 and $6 per dozen. Narcissi are somewhat scarce and there are not nearly as many jonquils on the market as there have been. Freesia is plentiful and hangs fire. Large quantities of extra fine sweet peas are coming in and these meet with a good sale. Cornflower was in much better demand and cleaned up quickly. Valley met with a fair sale. Lilies, both Easter and rubrum, are only in light demand, the former bringing $1.50 and the latter about $1 per dozen in the long-stemmed grades and about half that price for the short stock.

Various Notes.

The Washington Chamber of Commerce is making extensive plans for an active 1916. All the committees have not yet been formed, but E. S. Schmid has been appointed to the retail trade committee; F. W. Bolgiano to the school committee; William F. Gude to the membership committee; George H. Cooke and William H. Ernest to the manufacturers' committee. C. L. L.

TESTED

Mr. H. B. Weaver, Bird-in-Hand, Pa., bought 5000 of our Square Dirt Bands in 1913, 60,000 in 1914, 70,000 in 1915 and 100,000 this year. Avery Bros., Norwich Town, Conn., bought 5000 of our Square Paper Pots in 1913, 5000 in 1914, 7000 in 1915 and 10,000 this year. "The Best is good enough for us all." See 2-page advt., pages 12 and 13.

F. W. ROCHELLE & SONS, Chester, N. J.

Always mention the Florists' Review when writing advertisers.

FLOWER SEEDS FOR EARLY SOWING

	Tr. Pkt.	Oz.
Ageratum, Imp. Dwf. Blue	$0.10	$0.35
Ageratum, Imp. Dwf. White	.10	.35
Ageratum, Little Dorrit	.10	.35
Alyssum, Carpet of Snow	.10	.35
Alyssum, Little Gem	.10	.35
Aster, Queen of the Market, White	.20	.60
Aster, Queen of the Market, Pink	.20	.60
Aster, Queen of the Market, Lavender	.20	.60
Aster, Queen of the Market, Purple	.20	.60
Aster, Queen of the Market, Crimson	.20	.60
Aster, Queen of the Market, Lt. Blue	.20	.60
Aster, St. L. S. Co.'s Late Branching White	.20	.75
Aster, St. L. S. Co.'s Late Branching Rose	.20	.75
Aster, St. L. S. Co.'s Late Branching Lavender	.20	.75
Aster, St. L. S. Co.'s Late Branching Purple	.20	.75
Aster, St. L. S. Co.'s Late Branching Crimson	.20	.75
Begonia, Luminosa	.50	...
Begonia, Erfordii	.50	...
Begonia, Gracilis Mixed	.25	6.00
Bellis Perennis Longfellow Rose	.40	1.50
Bellis Perennis Snowball	.40	1.50
Bellis Perennis Mixed	.30	1.40
Candytuft, Giant Empress	.15	.50
Celosia Plumosa, Thompsoni Magnifica	.20	.75
Centaurea Gymnocarpa	.10	.35
Centaurea Candidissima	.25	...
Centaurea Imperialis, choice mixed	.15	.50
Cineraria Maritima	.10	.25
Cobaea Scandens	.10	.35
Coleus, extra choice mixed	.50	...
Forget-me-not, Robusta Gr. fl.	.25	.75
Forget-me-not, Victoria, best	.25	1.25
Lantana, mixed	.10	.20

	Tr. Pkt.	Oz.
Lobelia, Crystal Palace	$0.25	$1.50
Lobelia, Florists' Favorite	.25	1.25
Mignonette, Bismarck	.25	.75
Mignonette, Machet	.25	1.00
Petunia, Howard's Star	.25	1.25
Petunia, Violet Blue, 1/16 oz., $2.50.	.50	...
Petunia, Rosy Morn	.25	1.25
Petunia, dwf. mixed	.25	1.00
Petunia, Double Fringed Mixed, 1/32 oz., $5.00	.50	...
Petunia, Giants of California, 1/32 oz., $2.00	.50	...
Pyrethrum, Golden Feather	.10	.25
Phlox Drummondii Grandiflora, Choice Mixed	.15	.50
Salvia, Splendens, Scarlet	.25	1.25
Salvia, Splendens, Zurich	.50	...
Salpiglossis, mixed	.15	.50
Schizanthus, mixed	.10	.25
Smilax, per lb., $2.50	.10	.25
Stocks, large-fld. red	.50	1.50
Stocks, large-fld. lt. blue	.50	1.50
Stocks, large-fld. canary yellow	.50	1.50
Stocks, large-fld. purple	.50	1.50
Stocks, large-fld. white	.50	1.50
Stocks, large-fld. rose	.50	1.50
Thunbergia, Alata, mixed	.15	.50
Verbena, Hybrid, fine, mixed	.10	.40
Verbena, mam. mixed	.25	1.00
Verbena, mam. white	.25	1.00
Verbena, mam. purple and blue	.25	1.00
Verbena, mam. scarlet	.25	1.00
Verbena, mam. pink	.25	1.00
Vinca, Rosea	.20	.60
Vinca, Rosea Alba	.20	.60
Vinca, Alba Pura	.20	.60
Vinca, mixed	.15	.50

Orchid-flowered or Spencer Sweet Peas

	Oz.	¼ Lb.	Lb.
Asta Ohn Spencer	$0.15	$0.50	$1.50
Blanche Ferry Spencer	.15	.50	1.50
Countess Spencer	.15	.50	1.50
Flora Norton Spencer	.15	.50	1.50
Frank Dolby (Unwin)	.10	.30	1.00
Gladys Unwin	.10	.30	1.00
Helen Lewis Spencer	.15	.50	1.50
Hercules Spencer	.25	.80	3.00
Illuminator Spencer	.20	.75	2.50
King Edward Spencer	.15	.50	1.50
King White Spencer	.25	.90	3.50
Mrs. Walter Wright Spencer	.15	.55	2.00
Nora Unwin	.10	.30	1.00
Othello Spencer	.15	.50	1.50
Prince of Wales Spencer	.15	.55	2.00
Phyllis Unwin	$0.10	$0.30	$1.00
Primrose Spencer	.15	.50	1.50
Rosabelle Spencer	.20	.60	2.25
Royal Purple Spencer	.25	.90	3.50
Tennant Spencer	.20	.60	2.25
White Spencer	.15	.50	1.75
St. L. S. Co. Spencer Mixture	.10	.30	1.00
Grandiflora Sweet Peas—			
Blanche Ferry	...	.20	.50
Dorothy Eckford	...	.20	.50
King Edward VII	...	.20	.50
Lady Grisel Hamilton	...	.20	.50
Katherine Tracy	...	.20	.50
Prince of Wales	...	.20	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds" 411-13 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

TRANSPLANTED VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

GUY M. HUTTON, Conyngham, Pa.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.



THE KENILWORTH GIANT PANSY SEED

1000 seeds, 25c; 5000, $1.00; oz., $5.00. 1000 of Rainbow free with every $1.00 worth of pansy seed.

PRINCESS, new upright, 1000 seeds, 35c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.

CHAS. FROST Kenilworth N. J.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

XXX SEEDS

Alyssum Snowball, only true dwarf, fine, 20c.
Asters. Finest giants grown, mixed, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00. A pkt. Perret pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, mix., 20c.
Salvia Scarlet Glow, finest intense scarlet, 20c.
Verbena, California Giants, finest grown, mixed, 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

FOR SALE
200,000 Gladiolus Bulbs
EARLY BLOOMERS
Apply for **Special Prices** to
Charles Millang,
Coogan Building, 55 W. 26th St.
New York

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

EDWARD REID

Wholesale Florist

Choice Valley, Orchids, Carnations, Orchid Peas, Daffodils, all varieties of Roses and Hudson River Violets.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Feb. 23, 1916.

	Per doz.
Beauty, Long	$9.00
" Short	$1.25 @ 2.00
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	8.00 @ 12.00
" Short	4.00 @ 6.00
Hadley, Mrs. Russell	12.00 @ 20.00
" Short	6.00 @ 8.00
Maryland, Mock, Ophelia, Long	8.00 @ 12.00
" " " Short	4.00 @ 6.00
Richmond, Sunburst, Ward	5.00 @ 10.00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	2.00
Easter Lilies, per doz. $1.00@$1.50	
Valley	4.00 @ 5.00
Cattleya, per dozen $3.00@$6.00	
Daisies	1.50 @ 2.00
Snapdragons, Fancy	1.50 @ 2.00
" Select	.75 @ 1.00
Violets, single	.30 @ .50
" double	.50
Callas, per dozen $1.25@$1.50	
Lilium Rubrum	6.00
Gardenias, per doz. $1.00@$4.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch. $1.00@$1.50	
Paper Whites	2.00 @ 3.00
Freesia	2.00 @ 4.00
Tulips	2.00 @ 4.00
Daffodils	1.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Pussy Willow, bunch 50c@75c	
Acacia Pubescens, bunch $2.50	
Stocks, bunch	1.50

Pittsburgh, Feb. 23, 1916.

	Per 100
Beauty, Special	$50.00
" Fancy	40.00
" Medium	$20.00 @ 30.00
" Short	4.00 @ 12.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15.00
Jonkheer Mock	6.00 @ 15.00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	10.00 @ 15.00
Daisies	3.00 @ 4.00
Violets	.50 @ .75
Paper Whites	4.00
Mignonette	4.00 @ 6.00
Calendulas	4.00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00

THE one insertion of our ad in The Review sold the stock out clean, with some orders we can not fill.—Engelmann Greenhouses, Maryville, Mo.

TESTED

Mr. H. B. Weaver, Bird-in-Hand, Pa., bought 5000 of our Square Dirt Bands in 1913, 60,000 in 1914, 70,000 in 1915 and 100,000 this year. Avery Bros., Norwich Town, Conn., bought 5000 of our Square Paper Pots in 1913, 5000 in 1914, 7000 in 1915 and 10,000 this year. "The Best is good enough for us all." See 2-page advt., pages 12 and 13.

F. W. ROCHELLE & SONS, Chester, N. J.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, Feb. 23, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	4.00
" 24-in. stems	$2.00 @ 3.00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$4.00 @ $10.00
White Killarney	3.00 @ 10.00
Double White Killarney	5.00 @ 12.00
Killarney Brilliant	4.00 @ 12.00
Mrs. Russell	5.00 @ 25.00
Richmond	4.00 @ 10.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 10.00
Sunburst	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Milady	4.00 @ 10.00
Hoosier Beauty	5.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Callas	8.00 @ 10.00
Cattleyas, per doz. $5.00@$6.00	
Violets	.40 @ .75
Sweet Peas, Spencer	1.00 @ 2.00
Daisies	1.50 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 5.00
Calendulas	3.00
Paper Whites	3.00
Romans	3.00
Jonquils	2.00 @ 3.00
Daffodils	3.00
Freesias	3.00 @ 4.00
Tulips	3.00 @ 4.00

THE ad brought very good results.—M. H. Hostetter, Manheim, Pa.

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Magnolia Leaves
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GUST. RUSCH & CO.
WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and
FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, Feb. 23, 1916.

	Per 100
Beauty, Specials	$50.00 @ $60.00
" Extra	25.00 @ 40.00
" Short stems	6.00 @ 10.00
Shawyers, Russells	4.00 @ 16.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Dark Pink Killarney	4.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Killarney Queen	4.00 @ 12.00
Mrs. Aaron Ward	3.00 @ 8.00
D'Arenberg, Richmond, Hadley	4.00 @ 20.00
Ophelia	5.00 @ 20.00
Sunburst	4.00 @ 12.00
Rivoire (Bulgarie, Taft)	4.00 @ 12.00
Francis S't Key, Hoosier Beauty	4.00 @ 16.00
Carnations	1.00 @ 3.00
Cattleyas	25.00 @ 35.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	2.00 @ 4.00
Easter Lilies	10.00 @ 12.00
Gardenias	25.00 @ 30.00
Single Violets	.30 @ .60
Double Violets	.30 @ .60
Paper Whites	2.00 @ 3.00
Sweet Peas	.50 @ 1.50
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	2.00 @ 3.00
Freesia	3.00 @ 4.00
Daffodils	1.00 @ 3.00
Tulips	2.00 @ 4.00
Callas	10.00 @ 12.00
Pansies	.50 @ 1.00
Calendulas	1.00 @ 2.00

Buffalo, Feb. 23, 1916.

	Per 100
Mrs. Shawyer	$ 5.00 @ $12.00
Killarney	5.00 @ 12.00
White Killarney	5.00 @ 12.00
Double White Killarney	8.00 @ 12.00
Richmond	6.00 @ 15.00
Maryland	8.00 @ 12.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 12.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	3.00 @ 4.00
Killarney Queen	5.00 @ 8.00
Carnations	2.00 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.60 @ .75
Tulips	3.00 @ 4.00
Daffodils	2.00 @ 3.00
Freesia	2.00 @ 3.00

We sold our advertised 10,000 salvias in one day. We enclose 20 cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

We have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

Smith & Young Co.
WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.

WELCH BROS. CO.
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226 Devonshire St., BOSTON, MASS.
Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.
Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.
AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698
Mention The Review when you write.

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FANCY FERNS. Special Picked; LEUCOTHOE SPRAYS, GALAX and WILD SMILAX
Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes
Try our special White Wrapping and Natural Tissue in Rolls
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, Feb. 23, 1916.

	Per doz.
Beauty, Specials	$5.00 @ $6.00
" Extra	3.00 @ 4.00
	Per 100
" Shorts	$ 6.00 @ $10.00
Richmond	6.00 @ 10.00
Kaiserin	6.00 @ 10.00
White Killarney	6.00 @ 10.00
Killarney	6.00 @ 10.00
Ward, Hadley	6.00 @ 12.00
Milady and Ophelia	6.00 @ 12.00
Russell	8.00 @ 15.00
Carnations	2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.20 @ .35
Sweet Peas	.60 @ 1.50
Paper Whites	3.00 @ 4.00
Romans	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	2.00 @ 3.00
Von Sions	3.00 @ 4.00

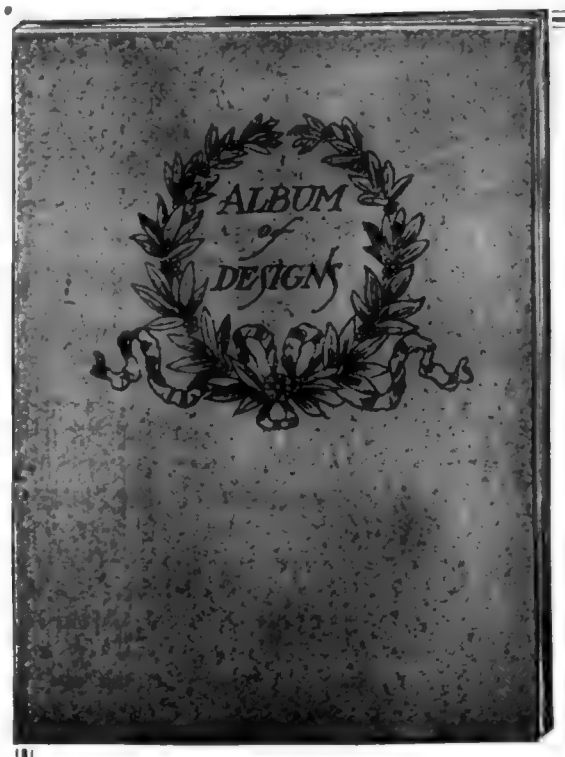
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Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand

WINDLER
WHOLESALE FLORAL CO.
1310 Pine St. ST LOUIS MO.
Central 1474 Olive

Discontinue mum ad. One issue cleaned us out. Thanks.—Ullrich's Greenhouses, Tiffin, O.

The Florists' Manual, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.



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show your customers an old, soiled
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when you can get a nice, fresh, clean, bright, attractive new one postpaid for only
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RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

Mention The Review when you write.

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462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

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Wholesale Cut Flower Prices.

Cincinnati, Feb. 23, 1916.

	Per doz.
Beauties, 30 to 36-inch, Special	$6.00
" 24 to 30-inch, Fancy	5.00
" 18 to 24-inch, Extra	4.00
" 12 to 18-inch, First	2.50
" 8 to 12-inch, Second	1.00
" Shorts	$0.50 @ .75

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	8.00 @ 10.00
Lily of the Valley	5.00
Orchids, per doz.	$5.00 @ $6.00
Rubrum Lilies, short	5.00 @ 6.00
" " long	10.00 @ 12.50
Violets	.75 @ 1.00
Sweet Peas	.75 @ 1.50
Narcissus	3.00 @ 4.00
Callas	6.00 @ 10.00
Romans	3.00 @ 4.00
Freesia	2.00 @ 4.00
Jonquils	3.00 @ 4.00
Tulips	3.00 @ 5.00
Dutch Hyacinths	4.00 @ 5.00
Snapdragons	6.00 @ 8.00

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Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Feb. 23, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $25.00
Hoosier Beauty	6.00 @ 15.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Ophelia	4.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	4.00 @ 5.00
Easter Lilies, per doz.	$1.50
Snapdragon	4.00
Sweet Peas	1.00 @ 1.50
Calendulas, per bunch	25c @ 50c
Cattleyas, per dozen	$6.00
Violets	.75 @ 1.00
Paper Whites, Romans	3.00
Tulips	3.00 @ 4.00
Daffodils	3 00

WE are well pleased with the pulling powers of the little ad we have been running in The Review.—I. Shelby Crall Co., Monongahela, Pa.

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Prompt and Careful Attention to Your Interests

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FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

Wholesale Cut Flower Prices.

New York, Feb. 21, 1916.

	Per 100
Beauty, Specials	$40.00 @ $60.00
" Fancy	15.00 @ 35.00
" Extra	8.00 @ 12.00
" No. 1	6.00 @ 8.00
" No. 2	3.00 @ 6.00
Hadley	8.00 @ 50.00
Prima Donna	8.00 @ 35.00
Killarneys	2.00 @ 10.00
My Maryland	2.00 @ 8.00
Hoosier Beauty	2.00 @ 12.00
Richmond	2.00 @ 8.00
Sunburst	2.00 @ 10.00
Lady Hillingdon	2.00 @ 8.00
Prince de Bulgarie	2.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 12.00
Mrs. Shawyer	3.00 @ 10.00
Mock	3.00 @ 10.00
Russell	3.00 @ 12.00
Ophelia	3.00 @ 12.00
Lady Stanley	3.00 @ 10.00
Francis Scott Key	3.00 @ 12.00
Orchids—Cattleyas	15.00 @ 35.00
Oncidiums	3.00 @ 6.00
Carnations	1.00 @ 2.50
Easter Lilies	6.00 @ 10.00
Lily of the Valley	1.00 @ 4.00
Double Violets	.15 @ .25
Single Violets	.15 @ .50
Gardenias....per doz.,	$1.00@$3.00
Callas	.60 @ 1.50
Sweet Peas, doz. bhs.	30c@$1.50
Tulips, per doz.	10c@40c
Narcissi, per bunch	20c@25c
Daffodils, per bunch	20c@25c
Acacia, per bunch	$2.00@$3.00

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Room for the products of growers of first-class stock. We have what you want when you want it.

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An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

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Mention The Review when you write.

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

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PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

A few fine days have worked a wonderful change in conditions. Less than a week ago everyone was regretting the shortage of flowers. This week the wholesale houses are full of choice stock of all kinds. Roses have improved greatly in quality and increased in quantity. Violets have not had enough hot weather to suffer, while bulbous stock apparently is coming in by the carload. All the little spring flowers are arriving rapidly, and carnations are again at their best. A couple of dull days materialized in the middle of the week, outside of which the trade has been remarkably good. Funeral work keeps up well and there is a good deal of entertaining going on, which helps to clean up stock. The windows of the retailers are attractive with daffodils and shrub branches. Acacia Baileyana is popular for this purpose, as well as many of the flowering peaches and almonds.

Various Notes.

The beautiful pink carnation, Mrs. Welch, which I frequently noted last season, is again in fine condition with the growers, Elgert & Martin. The color is of the best, and after a week in the store or house it still remains stiff and attractive. It is just about the perfection of an outdoor or lath house carnation. This firm has acquired a lease on two acres of land in Covina, and intends to cover at least an acre with lath and use the rest for growing carnations. Until now there has been no retailer in Covina, and Elgert & Martin intend to open along this line. They have excellent stock, all of which has heretofore been wholesaled in this city.

Frank Wilhelm left February 15 for Salt Lake City, Chicago and other points. Mr. Wilhelm has sold most of his stock and leased his property, and intends to stay some time in the middle west before returning to California. Since going out of business here, he has worked as foreman for H. W. Turner at Montebello. He has made many friends during the five years he has resided in the Angel City.

Arthur Gleave, of Gleave's Flower Shop, Santa Barbara, has been in the city looking over stock. He is more than satisfied with the business done at the store since the opening, about Christmas time.

The L. A. Floral Co. is handling the entire cut of the pink carnation, Mrs. Welch, grown by Elgert & Martin, and reports favorably on its wonderful lasting and shipping qualities. F. Sperry says that since the railroads have resumed operation they have had a wonderful trade in out-of-town shipments.

G. M. Bridgeford, of Eagle Rock, is bringing in exceptionally good forget-me-nots.

G. W. Smith reports business good at the store at Seventh and Figueroa streets. The nursery end also is booming and Mr. Smith says he never knew bulbous stock to move so well.

M. L. Germain, president of the Germain Seed & Plant Co., reports an increase of approximately one-third over the business of this time last year. This applies to all departments. In the nursery department a brisk demand is noted for small 2-inch stock of all kinds.

F. McCabe, of the A. L. Randall Co., Chicago, called on the trade last week.

The California Cut Flower & Evergreen Co. is handling large quantities of daffodils, about 4,000 per day of northern stock, as well as large quantities of locally grown flowers.

O. C. Saakes is making several improvements in his store and reports business as being good.

At the Wolfskills' & Morris Goldenson store John Gordon, last week, had a striking window. The center was of violets, flanked with daffodils and the feathery, beautiful flowers and foliage of Acacia Baileyana.

George Watson is shipping magnificent carnations from the new range at Covina junction.

At the present writing nurserymen are working double time to keep up with orders, balling and planting, all of which has been hindered by rain. The present hot weather is not likely to last, but if it does, the planting season will be greatly curtailed. The seed business also is brisk.

H. R. Richards.

SAN FRANCISCO.

The Market.

Retail business is active, some of the leading stores reporting the heaviest Valentine's day business in their recollection, while funeral and decorative work keeps up well. Conditions could hardly have been more favorable for Valentine's day. The weather since February 12 has been warm and bright, and the flood of spring bulbous stock—daffodils, narcissi, freesias, etc.—found an enormous demand. Of course prices have been low and growers' profits are small. Daffodils are peddled all over town and there is a line of small boys selling them to autoists all the way from Oakland to Hayward. It is the same with violets, which are in full crop and fine. The cut of carnations has increased greatly and prices are easy. Roses hold up fairly well, as only a few growers are bringing any in, but the stock appearing is fine, and with a strong shipping demand good prices rule. There is a good shipping business in violets, and a heavy demand for asparagus, of which there is hardly enough for local needs. Adiantum and other greens sell well. Anemones are in limited supply and few tulips are being cut. The tulips so far have not been so good as those of last year, and the trade is beginning to think the season's stock as a whole is inferior. The hyacinths, however, are good, and a few nice lots of iris have been sold. The supply of valley is scant and irregular. Easter lilies are improving steadily. Gardenias are appearing again and orchids continue plentiful, though the Valentine's day offering cleaned up well. Stocks, forget-me-not, mignonette, etc., are coming in better. Fruit blossoms are plentiful, almond especially making a fine appearance, and acacia continues popular. Rhododendrons are beginning to come forward and azaleas still hold their place. Cinerarias make an unusually fine showing and primulas occupy a prominent position. The planting season for nursery stock, long delayed by rain, now is in full swing, and as the time favorable for such work will be rather short, the stock is being rushed out in great quantities. The spring-like weather has brought quite a rush in the local seed business.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Streptosolon Jamesoni	$2.50	$20.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00
Lantanas, creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Libonia Floribunda	$2.00	$15.00
Salvia Bonfire	2.00	15.00
Salvia Glory of Stuttgart	2.00	15.00
Heliotropes, purple	2.00	15.00
Petunias, Ruffled Giants of California, heavy 2½-inch stock	2.50	20.00
Verbenas, all colors	2.00	15.00

Ligustrum Nepalense (Nepal Privet), $5.00 per 1000; well rooted.

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

ALL WELL ROOTED 2-INCH STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., **Los Angeles, Cal.**

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. **Specialists in long distance shipments.**

316 South Broadway Phone Broadway 2369 **Los Angeles, Cal.**

Mention The Review when you write.

THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE. R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

Acacia Seed

I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

Various Notes.

The San Rafael growers and florists are making good progress with preliminary arrangements for their spring flower show, holding frequent meetings to transact the necessary business, and a number of growers on that side of the bay are already working on material for exhibition.

According to some of the San Rafael growers, last month's frost in that district killed many cinerarias, pelargoniums and other plants.

Domoto Bros. now are bringing in quite a lot of valley and say they will have some to offer for a long time to come.

Many of the smaller growers have for years been in the habit of bringing their stock for sale to Bush street or St. Ann street, in front of some of the wholesale flower establishments, making quite a crowd in that vicinity at 7 a. m. Being so long unmolested, they began to feel that they had a vested interest in the street. For some reason, however, the police recently decided to shut down on the custom, and one morning last week made a raid on the growers, giving several of them a free ride to the station. Since then the growers have been holding forth in a part of the basement of the California Flower Market.

The E. W. McLellan Co. is getting an exceptionally fine cut of Sunburst roses, also a good cut of Cecile Brunner, many of the latter being shipped to New York. This company's other roses are coming in well, and few other growers have large crops to offer.

Our growers are sending in the

Finest Carnations

Daffodils

LONG DISTANCE SHIPPING A SPECIALTY

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

Mention The Review when you write.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

PANSIES

Strong seedbed plants, in first-class mixtures of Giant Strains, $3.50 per 1000; transplanted, $6.00 per 1000.

Send for wholesale price list on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., al.

Mention The Review when you write.

Joseph's new window scheme is the talk of the town. He has placed an aviary in the side window, consisting of several doves, canaries, and brilliantly colored birds, with oak limbs, a floor of sand and moss, and goldfish as accessories. It is separated from the store and the front window by a pretty green lattice, and the whole is decorated with various kinds of flowers, a magnificent collection of orchids being used one day last week and a great mass of daffodils the next.

T. Mosco opened for business last

week in his new store at 20 Geary street. He is making an attractive display on a rather unpretentious scale, and has the interior neatly fitted up in green tones, with furnishings to match. He reports a satisfactory start.

Schwerin Bros. last week brought in the first good Pink Pearl rhododendrons of the season. The stock looks nice and has been well received. They also have been bringing in forced hyacinths and tulips.

E. James has been putting on the market a large lot of cinerarias during the last few weeks. Much of the stock was exceptionally good and made a fine showing at the stores, particularly before the spring stock came in so abundantly.

The MacRorie-McLaren Co. is laying out a large planting for the Fitzhugh place at Woodside.

Mrs. R. E. Darbee has been shipping many violets and says stock is quite plentiful now, though it was hard to get for a time. She has been trying some shipments of pussy willow, which has been plentiful. She finds that the gardens and flower shows at the exposition have brought a great deal of attention to California flowers.

Miss Rothschild, of the Bellevue Florists, says business is picking up. She believes that San Francisco needs a larger population to support the trade as it has been conducted for the last few years; but from present indications she believes the needed growth will now come fast.

Podesta & Baldocchi are specializing in orchids this season and have been doing some advertising along this line. They have maintained excellent orchid displays, using many of the less plentiful varieties as well as the ever-present cattleyas.

Frank Pelicano now is bringing in a nice cut of his new violet, Quaker Lady, though he has not yet enough of them to sell other than at retail.

Jack Olson, of the New Roserie, has been busy this month executing many dinner decorations, in addition to a steady run of funeral work. He finds the potted tulips and hyacinths extremely popular during the fortnight or so that they have been in.

W. Bingham has bought out the Jordan Park Flower Shop, at 323 Clement street, which has been conducted for some time by F. E. Stratton.

Miss Jennie Miller, formerly of Modesto, is opening a new flower shop at 617 L street, Merced, Cal.

Charles Willis Ward has returned to Eureka and is ready for the receipt of large shipments of foreign plants and shrubs from Avery Island, La., for which arrangements were made during Mr. Ward's eastern trip. Plans are being drawn for a new lath house, 264x644 feet, at the Eden establishment near Eureka. S. H. G.

PORTLAND, ORE.

The Market.

Business last week showed the effects of the stimulus of the near-spring weather that prevailed all the week. Valentine's day was observed by many with gifts of cut flowers and potted plants. Several retailers report the best business they ever had on that day. Funeral work was considerably above normal and there was unusual activity in decorations. Several deal-

Flower Shipments

from the Pacific Coast can now be made in record time by the new through, fast

American Express
SEMI-WEEKLY
Refrigerator Service
SAN FRANCISCO TO NEW YORK

Have violets and other valuable cut flowers delivered to your store fresh, strong, blooming and ready to attract customers. Through cars, no delay, no handling, scientific care in transit. Secure this service merely by stipulating to your wholesaler or jobber that you wish the refrigerator car service of the

American Express Company

Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., $12.50 100. Ferns, Boston and Whitmani, strong stock, for 5-in. to 7-in. pots, $25.00 to $40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

Cyclamen Seedlings

I have 10,000 August seedlings, all transplanted and ready to move again; the strain I grow is the best obtainable, all in named varieties of English grown and Wonder of Wandsbek strain: plenty of Salmon and good Xmas Reds. $4.50 per 100; $40.00 per 1000.
Sample on request.
H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.
Mention The Review when you write.

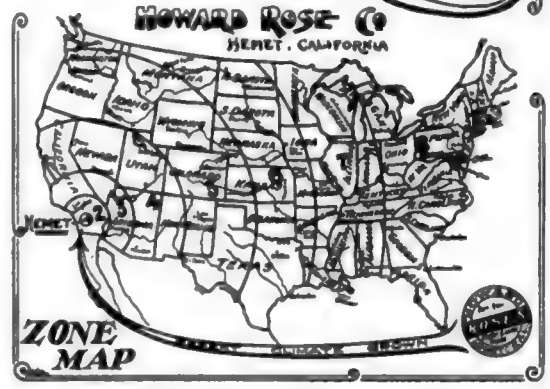
ANT. C. ZVOLANEK
SWEET PEA RANCH
Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.
See my Classified Ad. under Seeds.

PALMS PALMS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
PALMS PALMS

500 PELARGONIUM
EASTER GREETING LUCIE BECKER
Strong, in 3-in. pots, 20c each.
HYDRANGEAS FOR FORCING
Large Variety of Bedding Plants
A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.

CARNATION ROOTED CUTTINGS
Enchantress, White Enchantress, Rose-pink Enchantress, White Wonder, $20.00 per 1000; Champion, $25.00 per 1000. March delivery.
CHRYSANTHEMUM STOCK PLANTS, $4.00 per 100; all varieties.
ASPARAGUS SPRENGERI, 3-in., $3.00 per 100; 4-in., $6.00 per 100.
ACME FLORAL CO.
Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.

FIELD GROWN
OWN ROOT ROSES
HOWARD ROSE CO
HEMET, CALIFORNIA



Mention The Review when you write.

Steele's Pansy Gardens
PORTLAND, OREGON,
offer an immense stock of Mastodon Mixed Private Stock seedlings:
Medium Large..... 1000, $4.00; 5000, $15.00
Stocky Transplanted...100, 1.00; 1000, 8.00
No shipments east of Chicago meridian. New catalogue.
SEED PRICES
Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00
Mention The Review when you write.

Rooted William Turner Chrysanthemum Cuttings
$15.00 per 1000—Cash with order
PIERCE THE FLORIST, Medford, Ore.
Mention The Review when you write.

ASTER SEED Oregon-Grown
From selected stock. For prices see Classified ads.
HENRY CLEMMENS, Newberg, Oregon
Mention The Review when you write.

ROSES

Field-grown—Superior Quality.

HYDRANGEAS
Otaksa, French White, all sizes.

HARDY PERENNIALS
Canterbury Bells, Peach Bells, Phlox, Larkspur, Coreopsis, Gaillardias, Pentstemon, Sweet Williams, Shasta Daisies, etc.

GERMAN IRIS
New Orchid-flowering varieties, Pallida Dalmatica, Foetidissima Variegata, Evergreen Variegated.

JAPANESE IRIS
Fine collection.

ORNAMENTALS AND EVERGREENS
English Laurel, 5-8 feet tall.

BUDDED LILACS
10 of the very best varieties.

Ask for Price Lists.

Mountain View Floral Co.
PORTLAND, OREGON
Mention The Review when you write.

ers, who are familiar with the wants of customers in eastern markets, complain that several of the festal days, including Valentine's day, are poorly observed here, in regard to flowers, but dealers who have had many years' experience in this market declare that the custom of patronizing the florist on these days is becoming more general each year. So the situation is hopeful.

There is plenty of cut stock to fill all wants, perhaps excepting the roses. Carnations are abundant and of fair, though not prime, quality. Bulbous stock is prime. Darwin tulips have appeared. The prices of daffodils have stiffened after a tendency to slump. Fine orchids are shown, Cattleya Trianæ and Lælia Schrœderi being the favorites. There still are offerings of good cyclamens, begonias of the Lorraine type, primulas, azaleas, genistas, cinerarias and ericas, which, with the potted bulbous stock, make quite a variety. The first open blooms from outdoor laurustinus and Primula veris have come in. Sweet peas are few and of poor quality. The supply of home-grown violets has increased and the imported stock shows better quality. Nurserymen are busy shipping orders that accumulated during the bad weather.

Club Meeting.

About forty members attended the meeting of the Portland Floral Society held February 15. F. A. Van Kirk, secretary of the growers' committee, reported that copies of the letter relating to credits and authorized by the society had been mailed to all dealers whose addresses were available. He exhibited a book in which the dealers' names were alphabetically arranged, with spaces for noting reports, and he urged all the growers to report delinquencies in payment. This record will be open to inspection by the growers. A resolution authorizing the president to send floral offerings in the name of the society to the funerals of members or of their immediate families, was offered by the board of trustees and was adopted. Two new members were elected and three applications for membership were made.

The president called attention to the need of public education as to what to buy and what to avoid buying in bedding stock, porch and lawn decorations, ornamentals, etc., and how best to care for them. On motion a committee of three was authorized to prepare articles for the spring garden sections of the Sunday papers appearing early in March. S. W. Walker, A. J. Clarke and J. G. Bacher compose the committee.

F. A. Van Kirk, secretary of the committee on exhibitions, reported that the spaces in the floral center planned for the rose festival, June 7, 8 and 9, had been oversubscribed and final contracts prepared for signing. The final arrangement and location of the displays will be governed by the committee, in order to prevent clashes in color or any other inharmonious feature. The entertainment program consisted of a general discussion of insecticides, which was opened by J. F. W. De Jong and A. H. Harrison, representing the Tobacco Products Co., of Louisville, Ky. In relative cost and value, fumigating was compared with spraying, and many good ideas were offered by the visitors and by the members as to the best methods to use to control certain pests. The meeting adjourned and all enjoyed refreshments in the dining hall.

Damages to greenhouse properties by the recent storms were mentioned. Henry Kahn lost considerable glass, broken by the ice falling from telephone and light wires that pass over his houses. It seems that the wire or twig or any object that formed a nucleus was not in the center of the wrapper of ice, but was near the lower edge. In melting, the wrapper soon turned over and freed itself, so that bars of ice about one and one-half inch in diameter fell. The entire range of E. E.

[Continued on page 98.]

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white	$2.25	$20.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Los Angeles, white	1.75	15.00
Roosevelt, crimson	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, $4.00; per 1000, $30.00.		
The above varieties are suitable for outdoor planting.		

	100	1000
Enchantress, pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Victory, scarlet	2.25	20.00
Herald, scarlet	2.25	20.00
Rosette, bright pink	2.25	20.00
Dorothy, rose-pink (excellent)	2.75	25.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, rose-pink	2.25	20.00

POLDER BROS., (Successors to Polder & Groen) Wholesale Florists **Montebello, Cal.**
P. O. Address, R. R. No. 6, LOS ANGELES, CAL.
Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.
WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.
Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6.00	50.00
Victory	2.25	20.00
Benora	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.

	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50
Benora	3.00	27.50
Beacon	3.50	30.00

BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. LOOMIS, CAL

ROOTED CARNATION CUTTINGS

For February and March Delivery

	Per 100	1000
Alice, light pink	$6.00	$50.00
Pink Sensation	6 00	50.00
Princess Dagmar, crimson	3.50	30.00
Yellow Prince	3.50	30.00
Gorgeous, dark pink	3.00	25.00
Champion, red	3.00	25.00
Benora, variegated	3.00	25.00
C. W. Ward, pink	2.50	20.00
Enchantress	2.50	20.00
White Wonder	2.50	20.00
Victory	2.50	20.00

5 per cent discount for cash

PENINSULA NURSERY (N. Peterson) San Mateo, Cal.
Mention The Review when you write.

CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

CHRYSANTHEMUM STOCK PLANTS and **CUTTINGS** of all leading varieties. Write for prices.

WOODLAND PARK FLORAL CO.
Telephone 8F4. P. O. Box 288, Sumner, Wash.
Mention The Review when you write.

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received. I ship to all points in the United States.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
Mention The Review when you write.

GLADIOLUS BULBS

Can furnish planting stock of the following varieties at low prices:

America **Francis King**
Princepine **Baron Hulot**
Golden King, large sizes if wanted.

CURRIER BULB CO., Seabright, Cal.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

RODERICK ROYCE, of Shellsburg, Ia., died February 8, after several months of illness. Details are given in the obituary column.

H. C. C. MILES, of Milford, Conn., was reëlected secretary of the Connecticut Pomological Society at its recent meeting at Hartford. This was the twentieth year of Mr. Miles' election to office.

JOHN HALL, secretary of the American Association of Nurserymen, 204 Granite building, Rochester, N. Y., has started a campaign to increase the membership prior to the Milwaukee convention, June 28 to 30. He advances the argument that the reorganization plan adopted at the Detroit convention, as soon as it is in full operation, will greatly increase the value of membership.

HORTICULTURAL IMPORTS.

While almost every steamer from a European port brings a few bags of seeds, the principal imports in all horticultural lines come via Rotterdam. The Zaandyk, which docked at New York last week, had these consignments, according to the manifest filed at the New York customhouse:

American Express Co., 57 cases plants; 86 bags seed.
American Shipping Co., 7 cases trees.
Darrow & Co., 3 bags seed.
W. Foster, 80 cases roots.
O. G. Hempstead & Son, 40 cases roots; 24 cases pips.
Peter Henderson & Co., 1 case bulbs.
Hudson & Randolph, 9 bags seed.
P. C. Kuyper & Co., 12 cases pips; 71 cases bulbs; 27 cases roots; 49 cases shrubs; 145 cases trees.
H. Langeler, 3 cases bulbs.
Lunham & Moore, 5 cases trees; 14 barrels seed.
McHutchison & Co., 89 cases trees.
MacNiff Horticultural Co., 1 case trees.
Maltus & Ware, 45 cases bulbs; 227 cases trees.
J. C. Murray, 123 bags seed.
Richard & Co., 12 cases trees.
Sheldon & Co., 21 bags seed.
Stumpp & Walter Co., 38 cases bulbs.
F. B. Vandegrift & Co., 2 cases trees; 5 barrels seed.

MUNICIPAL CONTRACTS.

Because the Oklahoma statutes provide that shade trees planted in streets of towns and cities shall be paid for by special assessments against the abutting property, the Supreme court decided the other day that a nursery could not enforce a contract made with a town where the contract did not contemplate compliance with those statutes (153 Pacific Reporter 628).

The nurseryman sued for $510, the price of 3,000 locust trees planted along the streets of the town, under a contract whereby the town agreed to pay that amount in this manner: "All money collected from the property owners for the trees up to July 1, 1912, at which time there shall be a town warrant issued for the balance remaining unpaid." The trial of the case resulted in a judgment favorable to the nurseryman, but on the town's appeal to the Oklahoma Supreme court the judgment was reversed, the higher court saying: "One who deals with a municipality does so with notice of the limitations on it or its agents' powers. All are presumed to know the law, and those who contract with a municipality or furnish it supplies do so with such knowledge. If they go beyond the limitations imposed they do so at their

READY NOW!

"J. & P." Roses From 2½-Inch Pots

The assortment below shows our last summer's propagation. The plants have been rested. We have these varieties in surplus. Grown for our own planting—they are all from 2½-inch pots—stronger and more stocky than the ordinary 2¼-inch pot roses generally offered. Satisfaction guaranteed

CLIMBING ROSES	100	1000
Climbing American Beauty	$4.00	$35.00
American Pillar. Rich rosy pink, single flowers	4.00	
Crimson Rambler	3.00	27.50
Dorothy Perkins. Pink	3.00	27.50
Excelsa (Red Dorothy Perkins). A most beautiful Rose, intense crimson-scarlet. The foliage is always clean and glossy. Never mildews. Destined to supersede Crimson Rambler when well known	3.00	27.50
Flower of Fairfield. (Everblooming Crimson Rambler)	4.00	35.00
Tausendschon. (Thousand Beauties)	3.00	27.50
White Dorothy Perkins	3.00	27.50

DWARF POLYANTHA or BABY RAMBLER VARIETIES	100	1000
Baby Dorothy. Rose pink	$3.00	$27.50
Baby Rambler (Mme. Norbert Levavasseur). Crimson	3.00	27.50
Baby Tausendschon	4.00	35.00
Jessie. Clear, glowing red	3.00	27.50
Mrs. W. H. Cutbush. Clear bright pink	3.00	
Orleans. Pink	3.00	27.50
Yvonne Rabier. The best white Baby Rose yet introduced. Blooms with marvelous freedom through the entire season; pure white with tinge of sulphur at base of petals	5.00	40.00

HYBRID PERPETUALS	100	1000
Caprice. Variegated pink and white	$4.00	
Clio. Flesh pink	4.00	
Conrad F. Meyer. Pink	4.00	
Coquette des Alpes. White	$4.00	
Coquette des Blanches. White	4.00	
Frau Karl Druschki. (White American Beauty)	5.00	
General Jacqueminot. Crimson	4.00	
Hugh Dickson. Red	4.00	
J. B. Clark. Crimson; strong grower	4.00	
Magna Charta. Pink	4.00	
Marchioness of Lorne. Clear red	4.00	
M. P. Wilder. Red	4.00	

HYBRID TEA and TEA VARIETIES	100	1000
Bride. White	$3.50	
Bridesmaid. Pink	3.50	
Clothilde Soupert. Ivory white, shading to pink in center	3.50	30.00
Etoile de Lyon. Yellow	4.00	35.00
Golden Gate. Creamy white, shaded with yellow	4.00	35.00
Gruss an Teplitz. Rich scarlet	4.00	35.00
Hermosa. Clear rose	4.00	35.00
Kaiserin Augusta Victoria White	4.00	
Killarney. Pink, very free-flowering	4.00	35.00
La France, Pink	5.00	40.00
Maman Cochet. Pink. One of the most hardy of this class	3.50	30.00
Meteor. Red	4.00	35.00
Pink Soupert	3.50	30.00
Richmond. Clear, rich, crimson	4.00	
White Killarney	4.00	
White Cochet	3.50	30.00
Yellow Soupert (Mosella)	3.50	30.00

MOSS ROSES	100	1000
Princess Adelaide. Pink	4.00	
Crimson Globe. Crimson	$4.00	

JACKSON & PERKINS CO., Newark, New York State

Mention The Review when you write.

FRUIT AND ORNAMENTAL

1,500,000 SHRUBBERY 230 Varieties

200,000 PERENNIALS 120 Varieties

Strong, young and thrifty, with excellent fibrous roots. Guaranteed strictly true to name. References: The Mercantile Agencies. Price list ready.

LEWIS ROESCH, BOX X, FREDONIA, N. Y.

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NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.....

Write for our wholesale trade list.

W. & T. SMITH CO., - - GENEVA, N. Y.

68 YEARS — 1000 ACRES

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America

Box 403, Dundee, Ill.

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PEARSON'S MONEYWORTH QUALITY

ROSES

for forcing in pots

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trademark is a positive guarantee of the best obtainable. Why not order today and find out? No risk—it's returnable if not satisfactory.

ROSES, low-budded, dormant, 2 and 3-year old—

Crimson Baby Rambler, 3-4 branches, $1.75 per doz.; $12.00 per 100.

Crimson Baby Rambler, 4-7 branches, $2.00 per doz.; $15.00 per 100.

Erna Teschendorff, 3 branches, $1.75 per doz.; $12.00 per 100.

Erna Teschendorff, 4-6 branches, $2.25 per doz.; $16.00 per 100.

Ellen Poulsen, bright pink, large flowers, strong grower, a good one, 3-4 branches, $2 25 per doz.; $14.00 per 100.

Ellen Poulsen, 4-7 branches, $2 50 per doz.; $17.00 per 100.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison Street,
CHICAGO

PEARSON'S MONEYWORTH QUALITY

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CANNAS - CANNAS

Surplus Dormant Roots

While they last at the following prices. Good sound roots. Orders booked for shipment when wanted.

	Per 100	Per 1000
Alsace	$1.50	$12.00
Austria	1.50	12.00
Burbank	1.50	12.00
Brandywine	2.00	15.00
California	2.00	15.00
Chas. Henderson	1.50	12.00
Duke of Marlboro	1.50	12.00
David Harum	2.00	15.00
Express	1.50	12.00
Egandale	1.50	12.00
Florida	1.50	12.00
Gladiator	3.00	25.00
Imp. Philadelphia	1.50	12.00
John White	1.00	8.00
King Humbert	2.00	15.00
Louisiana	1.50	12.00
Louise	1.50	12.00
Mlle. Berat	1.00	8.00
Mrs. Alfred F. Conard	5.00	.....
Mrs. Kate Deemer	3.00	25.00
Niagara	2.00	15.00
Philadelphia	1.50	12.00
Pillar of Fire	1.50	12.00
Robusta	1.50	12.00
Rosea Gigantea	5.00	.....
Uncle Sam	1.50	12.00
Venus	2.00	15.00
Wyoming	1.50	12.00
Wm. Saunders	3.00	25.00
West Grove	2.00	15.00

The Dingee & Conard Co.
West Grove, Pa.

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Hardy Privet

Vulgaris

Sometimes called European or English.

Barberry Thunbergii

15 to 18 inches; 1½ to 2 feet; 2 to 2½ feet.

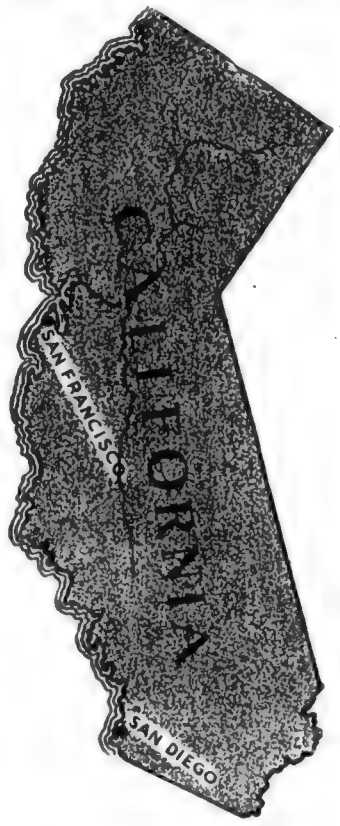
Philadelphus

2 to 3 feet; 3 to 4 feet; 4 to 5 feet.

W. B. COLE, PAINESVILLE, O.

Mention The Review when you write.

Hurry your Orders for SWAS-TEEKA Gold Medal Set CANNAS



THESE three Special Gold Medal Winners at the Panama Pacific Exhibit, San Francisco, are our biggest 1916 sellers. Antoine Wintzer just tells me that they are going like hot cakes. If you want some, we would suggest your getting your letter into the first mail possible.

Here's Their Description:

SAN DIEGO

4 feet. Described as Chinese Orange or Persian Yellow in color. The crimped petals are remarkable for substance, which enables them to withstand the hot summer sun without wilting, and another charm is in the buds, which are dark bronze, harmonizing with the golden bronze foliage. Grand in every way.

Strong plants, 75c each; $6.00 for ten.

GOLDEN GATE

4 feet. The flowers open almost pure gold, but soon become richly rayed with orange crimson and apricot; throat deep carmine red. Foliage green.

Strong plants, $3.50 for 10; per 100, $25.00

CITY OF PORTLAND

3½ feet. The color is a beautiful glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard, and the flowers are produced in greatest profusion on strong, erect, branching stalks. It is an early and continuous bloomer, blooming freely in hot or cold weather. Canna experts last season pronounced it the "Finest all-round pink Canna to date."

Strong plants, $3.50 for 10; per 100, $25.00

SOME CHOICE BEDDING KINDS

It's no small job to pick out a list of the best Cannas for foundation "garden spotting," or bedding plantings. Mr. Wintzer is always glad to make suggestions, so feel free to call on us. Here is a selection of thirteen that Mr. Wintzer says can't be beaten:

	Round 4-ft. bed 7 Cannas		Round 7-ft. bed 19 Cannas		Round 10-ft. bed 37 Cannas		Round 16-ft. bed 91 Cannas		Price
	Rts.	Plts.	Rts.	Plts.	Rts.	Plts.	Rts.	Plts.	per 100
Mrs. A. F. Conard, salmon pink	$1.25	$1.50	$3.25	$3.90	$6.25	$7.50	$15.00	$18.00	$12.50
Venus, gay rosy pink, edged cream	.80	1.00	1.90	2.50	3.75	5.00	9.00	12.00	3.00
Rosea Gigantea, carmine pink	1.25	1.50	3.25	3.90	6.25	7.50	15 00	18.00	9.00
Meteor, rich dazzling crimson	1.25	1.50	3.25	3.90	6 25	7.50	15.00	18.00	15.00
Beacon, rich cardinal, extra large	.80	1.00	1.90	2.50	3.75	5.00	9.00	12.00	4.00
King Humbert, orange scarlet	.80	1.00	1.90	2.50	3.75	5.00	9.00	12.00	3.00
Pillar of Fire, crimson scarlet	.80	1.00	1.90	2.50	3.75	5.00	9.00	12.00	2.00
Kate F. Deemer, oriole yellow	1.25	1.50	3.25	3.90	6.25	7.50	15.00	18.00	4.00
Director Holtze, brightest yellow	.80	1.00	1.90	2.50	3.75	5.00	9.00	12.00	2.00
Elizabeth Hoss, yellow, red dots	.80	1.00	1.90	2.50	3.75	5.00	9.00	12.00	2.00
Souv. De A. Crozy, variegated	.80	1.00	1.90	2.50	3.75	5 00	9.00	12.00	2.50
Wyoming, beautiful orange, tall	.80	1.00	1.90	2.50	3.75	5.00	9.00	12.00	2.00
Mont Blanc, (Improved) the famous white	1.00	1.25	3.00	3.65	5.50	6.75	13.65	16.50	3.00

Prices per hundred are net wholesale; other prices are retail, to indicate what we are charging our retail customers. Review readers may have these beds at 50 per cent less than retail prices named.

THE CONARD & JONES CO.

Swas-teeka Brand Cannas

WEST GROVE, PA.



We have a splendid stock of this useful decorative plant, pot-grown, which we can offer at the following prices:—

ASPIDISTRA, Green,
6-8 leaves.....$ 9.00 per dozen; $65.00 per 100

ASPIDISTRA, Variegated,
6-8 leaves..... 12.00 per dozen; 90.00 per 100

Fine pot-grown plants, good value.

Bobbink & Atkins, Rutherford, N. J.

Mention The Review when you write.

peril. Section 574, Rev. Laws 1910, provides: 'The council may enact ordinances for the purpose of planting, maintaining and protecting shade trees in the streets and avenues, whenever the same is petitioned for in the manner provided for in this chapter, for petitioning for sidewalks, and for the purpose of paying for the same shall have power to make assessments and collect the tax in the same manner as is provided by this chapter for assessing and collecting taxes for sidewalks.'

"It thus clearly appears that the expense of planting shade trees in the streets and avenues must be paid by the owners of the property in the same manner that the expenses of sidewalks are provided for—payment by the individual owner and not by the municipality.

"The petition does not aver that the necessary petition to authorize the council to enact ordinances for the purpose was filed or that ordinances were enacted under this section of the statute for the purpose of planting the trees in question. If the required petition had been filed, and the necessary ordinances passed, the council was without legal authority to bind the municipality to pay for any part of said trees, as is provided in the contract sued upon. The contract is void and does not impose any liability on the municipality."

S.

CHICAGO NOTES.

[Continued from page 33.]

C. L. Washburn was called up on long-distance phone at his home in Hinsdale and informed that a certain retailer must have 2,000 roses at once, to be used in funeral work to be delivered by 9 o'clock the next morning. Mr. Washburn called up one of his store force, Joseph Einwick, who rolled out of bed and went down to the store of Bassett & Washburn to get out the order. So far everything was fine, but next morning when Ernest Anderson opened the place he found that vases had been moved and that stock was missing. He at once got the janitor and together they called a policeman. The three were about to start a burglar hunt when Joe showed up with explanations.

A new automobile will be added to the delivery service of Joseph Ziska & Sons this week, according to Raymond Ziska, who is in charge of that end of the business.

With spring not far away and the odor of the great outdoors in the air,

Hill's Choice Landscape, Decorative and Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

Write for information and prices today

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

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CANNAS

Strong 2 and 3 eye divisions, freshly divided from clumps same day shipped, far superior to stored divisions. Unless noted, $2.50 per 100, $20.00 per 1000.
Alphonse Bouvier.
Black Prince.
Egandale.
Eldorado, large flowered, yellow.
Feuermeer.
Garam, $4.00 per 100.
Hungaria, $3.00 per 100.
Indiana.
Italia.
Julius Koch.
King Humbert, $3.00 per 100; $25.00 per 1000.
Koros, $6.00 per 100.
Louisiana, $4.00 per 100.
Mephisto.
Mrs. Geo. A. Strohlein.
Mrs. Karl Kelsey.
Mrs. Kate Deemer, $4.00 per 100.
New Chicago.
Prince Wied.
Prof. Rombert.

The Storrs & Harrison Co., Painesville, Ohio

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Spring List ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

F. W. ROCHELLE & SONS, Chester, N. J.

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Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
White Killarney	4.00	35.00
Richmond	3.00	25.00
Sunburst	5.00	40.00
Milady	4.00	35.00
Ophelia	5.00	45.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
White Enchantress	2.00	18.00
White Perfection	2.00	18.00
Mrs. Ward	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.50	20.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

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New Light Salmon Pink Carnation

"NANCY"

Winner of the Dorner Memorial Medal at St. Louis, Jan. 26, 1916. Was also awarded the Fred Burki prize for the vase holding in best condition to the end of the exhibition.

Rooted cuttings, March delivery, $12.00 per 100. $100.00 per 1000.
(February delivery all sold)

Have a few hundred from 2-inch pots ready early in March, at $15.00 per 100.

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
Yellowstone	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, March and April delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.

La Fayette, Indiana

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J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

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COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.

QUEENS, :: NEW YORK

Mention The Review when you write.

Read This Unsolicited Testimonial

Lima, Ohio, Jan. 19, 1916.

Mr. Peter Fisher, Ellis, Mass.

Dear Sir: We thought it might be interesting to you to receive a report of your new carnation "ALICE," as grown in this territory. "ALICE" has made a wonderful showing with us. We are growing some twenty different varieties of carnations. To date we have cut more blooms per plant from "ALICE" than from any of the other varieties. The blooms come almost 100 per cent perfect. This carnation has proved all that you claimed for it, and we do not hesitate to say that we believe this variety to be the very best carnation of its color being offered the Trade today.

You are to be congratulated on "ALICE." Very truly yours,

ROLF ZETLITZ,
Landscape Gardener, Wholesale and Retail Florist, Woodlawn Ave.

Strong Rooted Cuttings Ready Now—100, $6.00; 1000, $50.00

PETER FISHER, - ELLIS, MASS.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers **EAST ORANGE, N. J.**

Always mention the Florists' Review when writing advertisers.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

F. W. ROCHELLE & SONS, Chester, N. J.

Always mention the Florists' Review when writing advertisers.

A. F. J. BAUR

QUALITY STOCK

O. E. STEINKAMP

Several visitors recently have placed orders with us for **Carnation Cuttings** to replace their own stock. Perhaps you, also, would like to replace with more vigorous stock. If so, we can supply the rooted cuttings to start with. Come and look us over.

Matchless	per 100,	$3.00;	per 1000,	$25.00
White Wonder	"	3.00;	"	25.00
White Enchantress	"	3.00;	"	25.00
Shasta	"	3.00;	"	25.00
Alice	"	6.00;	"	50.00
Ench. Supreme	"	3.00;	"	25.00
R. P. Enchantress	"	3.00;	"	25.00

Philadelphia Pink	per 100,	$3.00;	per 1000,	$25.00
Mrs. C. W. Ward	"	3.00;	"	25.00
Champion	"	3.00;	"	25.00
St. Nicholas	"	3.00;	"	25.00
Beacon	"	3.00;	"	25.00
Pocahontas	"	3.00;	"	25.00

Sturdy cuttings, rooted cool.

Our **Geranium plants** are grown cool and sturdy. None better to be had.

Presilly—light pink Barney—cerise Poitevine—salmon Decorator—orange scarlet Marvel—deep scarlet Nutt—crimson scarlet

Has it ever occurred to you that Quality and Price usually go hand in hand? You can always buy for less money, but don't expect high quality at a low price. We grow for Quality, always. It pays.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

the thoughts of Philip Schupp, manager of the J. A. Budlong wholesale house, again turn to the quest of stone artifacts in the forgotten corners of Illinois and Indiana.

The construction of five houses by the Geo. Wittbold Co., at Edgebrook, Ill., is well under way. Three of them measure 10x300 feet and will take the place of those torn down on Buckingham place to make way for the first section of the apartment building to be built there by Louis Wittbold and his associates. The other two, 10x280 feet, are to be used for growing cyclamen exclusively. The work of rebuilding the houses facing Aldine avenue, at the rear of the Buckingham place establishment, is being done by a crew of men under Mike Winandy.

To diversify his manner of spending week ends, Guy W. French, of French & Salm, accompanied a friend in a Reo car from Union Grove, Wis., to Morton Grove, Ill., in the snow storm of February 18. He makes a cheerful report of their crop of Russell roses.

Thora Clemenson has been removed from the South Shore hospital to her home, 7801 South Shore avenue. Here she will be under the immediate care of her uncle, Dr. Peter Clemenson.

A satisfactory run of wedding decorations and funeral work was done by George Kaspar, 4005 West Twenty-sixth street, last week.

Heavy funeral work last week is reported by the Armitage Floral Shop, 2065 Milwaukee avenue.

Visitors.

One of last week's visitors was James W. Davis, of Bettendorf, Ia., and Terre Haute, Ind. Mr. Davis devotes his principal attention to vegetables, but he always has an eye on the possibilities in cut flowers and pot plants. While here he arranged with the Lord & Burnham Co. for the immediate erection of two more of the big houses, 76x600, at the Terre Haute range, which will make five there, and for one more house, also 76x600, at the range at Bettendorf. At Bettendorf the Lord & Burnham Co. will erect another iron frame house 41¾x300 feet, for the Davis Floral Co., a company separate from the other two.

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.
Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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GERANIUMS

Best standard varieties, such as S. A. Nutt, A. Ricard, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, etc.

$3.00 per 100; $25.00 per 1000

Fred H. Lemon & Company
Richmond, Indiana

Mention The Review when you write.

MISS THEO

The Rose-pink Carnation which is always in crop

Rooted Cuttings
$12.00 per 100—$100.00 per 1000

LITTLEFIELD & WYMAN
North Abington, Mass.

Mention The Review when you write.

GEO. A. KUHL

Wholesale Grower of Plants for the Trade

PEKIN, - - - ILLINOIS

Always mention the Florists' Review when writing advertisers.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

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Belle Washburn

THE BEST RED CARNATION

WASHBURN QUALITY WINS!

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; First prize at the Illinois State Fair, at Springfield, Ill., September 22 and 23. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

The color is the most brilliant red of any Carnation now in the market. We have grown this variety for five years, it being one of our own seedlings, and we now have 30,000 plants benched in our greenhouses at Greggs, of which 12,000 are for the cut flowers and 18,000 devoted to rooted cuttings. Rooted cuttings now ready for delivery.

Price of the rooted cuttings is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL

GRAFTED ROSES

March and April Delivery

Ophelia, Russell, Ward } $100.00 per 1000 { Sunburst, Shawyer, Hoosier Beauty

McHutchison best English Manetti, delivery now, $10.00 per 1000

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

USINGER'S UTTERANCES.

The Posy Shop, of Fremont, O., had a good showing of cinerarias and primulas for St. Valentine's day.

T. J. Enright, of Fostoria, O., is devoting practically all his space to carnations.

George M. Palmer, of Findlay, O., has opened a retail store in the business district. He is making a good display of potted plants and baskets.

Mr. Swan, of the Swan Floral Co., of Lima, O., has been suffering from neuritis in his right arm.

With J. C. Fletcher as guide, a trip through the greenhouses of Rolf Zetlitz, of Lima, was most interesting. There are about 90,000 feet of glass, devoted principally to roses and carnations. About 15,000 carnation plants are grown in one section. The Alice carnation is the favorite and is considered by Mr. Fletcher to be the best commercial variety, being light pink in color and a prolific bloomer, with good, healthy plants and strong stems. Of the roses Russell is the favorite. Hoosier Beauty will replace Richmond next season.

William Gerlach, of Piqua, O., had a good St. Valentine's day business. Perhaps the quality of flowers and plants had much to do with it, for there surely was some beautiful stock on display.

L. A. Thomas, of Troy, O., has had a good run of funeral work. The demand for potted plants has been good.

George Frisch, of Dayton, O., has been suffering from a nervous breakdown during the last six weeks. He is slowly recovering.

The Heiss Co., of Dayton, had a handsome display of potted plants and novelties for St. Valentine's day.

Harriet Van Meter, of Springfield, O., displayed a choice assortment of spring plants for Valentine's.

The junior prom at the state university, Columbus, O., kept the Block Floral Co. busy making corsage bouquets. Carl Block introduced the pendent bouquet with great success, making more than fifty of this one kind.

The Livingston Seed Co., of Columbus, had a unique window display for Washington's birthday, featuring colonial bouquets of red, white and blue.

Baby primroses, cyclamens, cinerarias, begonias and azaleas impress one most favorably on a visit through the greenhouses of W. W. Horlacher, of Dayton. Among the novelties grown are dwarf German lilacs, French daisies and genistas. W. T. U.

Miscellaneous Stock for Florists

Asparagus Plumosus, 2-inch, $3.00 per 100; $25.00 per 1000.
Asparagus Sprengeri, 2-inch, $3.00 per 100; $25.00 per 1000; 3-inch, $5.00 per 100 (heavy).
Achyranthes Herbstii, dwarf bright red, $4.00 per 100.
Boxwood. Full list of sizes now on hand.
Carnations. Established pot plants at rooted cutting prices: Enchantress, White Enchantress, Matchless, Rose-Pink Enchantress, White Wonder, Philadelphia, $3.00 per 100; $25.00 per 1000.
Dracaena Terminalis, fine stock well colored, 3-inch pots, $16.00 per 100; 4-inch pots, $25.00 per 100; 5-in. pots, 35c each; 6-in. pots, 50c each.
FERNS: Boston, fine stock, 2¼-inch, $4.00 per 100, $35.00 per 1000; 3-in. pots, $8.00 per 100; 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. **Teddy, Jr.**, fine, 2¼-inch pots, $5.00 per 100, $45.00 per 1000; fine, 3-inch pots, $10.00 per 100 (very heavy); fine, 5-inch pots, $35.00 per 100 (very heavy); fine, 6-inch pots, $60.00 per 100 (very heavy).
Azalea Mollis, mixed colors, 15 to 18 inches high, 35c.
Heliotrope, 2¼-inch, purple, in variety, $3.00 per 100.
English Ivy, strong 4-inch, $12.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

Carnation — Rooted Cuttings

	100	1000
Champion	$3.00	$25.00
Matchless	3.00	25.00
Philadelphia	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00

Rose Stock

	Rooted Cuttings		2-in. Plants	
	100	1000	100	1000
Shawyer	$3.50	$30.00	$7.50	$65.00
Sunburst	3.50	30.00	7.50	65.00
Killarney	2.50	20.00	6.00	50.00
Pink Killarney	2.50	20.00	6.00	50.00
Richmond	2.50	20.00	6.00	50.00

March Delivery on roses; orders filled in rotation

5-inch Roosevelt Ferns . . . $25.00 per 100

CASH OR C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

The Sensational Yellow Mum of the Year

MRS. M. R. MORGAN

A PURE GOLDEN YELLOW EATON

We guarantee this to be the best-selling late-midseason Yellow Mum on the market

Took Third Prize at big Cleveland Flower Show in Big Yellows. Packs and travels perfectly. It is such a profitable variety to grow that we grew no other variety at our greenhouses last season. It is an intensely brilliant yellow sport of Yellow Eaton and finishes the season at Thanksgiving. We find no equal as a keeper.

PLACE YOUR ORDER NOW FOR SPRING DELIVERY
2¼-inch pots, $3.00 per doz.; $20.00 per 100
Rooted Cuttings, $15.00 per 100; $120.00 per 1000

McCALLUM CO., - - - Pittsburgh, Pa.

Mention The Review when you write.

ROSES

RED RADIANCE—A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., $2.50 per doz., $17.50 per 100, $150.00 per 1000.

MRS. WM. R. HEARST—A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., $2.50 per doz., $17.50 per 100, $150.00 per 1000.

HOOSIER BEAUTY—Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted, 2¼-in., $2.00 per doz., $15.00 per 100, $140.00 per 1000; OwnRoot, 2¼-in., $1.50 per doz., $10.00 per 100, $90.00 per 1000.

HADLEY—With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., $1.50 per doz., $12.50 per 100, $120.00 per 1000; Own Root, 2¼-in., $1.00 per doz., $7.50 per 100, $60.00 per 1000.

CARNATION NOVELTIES

MISS THEO—(Littlefield & Wyman.) We have 4000 plants of Miss Theo growing here at Cromwell. We can verify the assertion that it is the most prolific Carnation on the market today. The color is true rose pink. The flower is well formed, but not large. It will be a profitable variety. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

NEBRASKA—We can fill your order for this new scarlet. It appears to us to be one of the finest of the novelties of the year. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

RED WING—From observation of this variety growing, we believe it is well worth a thorough trial. It looks prolific and the flowers are of fine quality. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

ALICE—By far the finest light pink Carnation from the standpoint of freedom and profitableness. We have excellent stock for February delivery. Rooted Cuttings, $6.00 per 100, $50,00 per 1000. We cannot accept orders for **Good Cheer** for earlier than March 15th delivery.

THE BIG FOUR

OPHELIA, DOUBLE WHITE KILLARNEY, KILLARNEY BRILLIANT and **MRS. AARON WARD**—The four best greenhouse Roses for general growing, $12.50 per 100, $120.00 per 1000.

These varieties are better grafted than own root. If wanted on own roots, the price is $7.50 per 100, $60.00 per 1000.

MRS. GEORGE SHAWYER and **LADY ALICE STANLEY**—On their own roots, $7.50 per 100, $60.00 per 1000.

BEDDING PLANTS

COLEUS, HELIOTROPE, SALVIA, PETUNIAS, FUCHSIAS and other stock. **VINCA VARIEGATA** cuttings. Write us your wants. Refer to the classified ads.



MRS. GEORGE SHAWYER

CHRYSANTHEMUMS

GOLDEN GLEAM OUR NOVELTY FOR 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best. **2¼-in., $1.50 per doz., $12.00 per 100, $100.00 per 1000.**

LAST SEASON'S NOVELTIES

Rooted Cuttings, $7.00 per 100, $60.00 per 1000.

CRYSTAL GEM—A fine, pure white. Midseason.

EARLY FROST—The best early white variety. We have a big lot ready for delivery.

GOLDEN QUEEN—The best yellow since Chrysolora. This is the general opinion.

MARIGOLD—A fancy 'Mum for the careful grower. When well done, it is the best yellow variety in commerce.

MODELLO—Bronze, maturing in early November. Handsome as a Cactus Dahlia.

WHITE CHIEFTAIN—For early delivery we offer fine stock of this high-class variety at $4.00 per 100, $35.00 per 1000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON—Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery, $4.00 per 100, $35.00 per 1000.

A NEW POMPON

PEACE—A beautiful shell pink; one of the finest varieties ever offered. 2¼-in., $2.00 per doz., $15.00 per 100.

SINGLES

RAMONA—Deep, rich bronze in color. One of the finest varieties ever offered. Exhibited in the winning five vases at Cleveland. 2¼-in., $2.00 per doz., $15.00 per 100.

DUSKY MAID—Orange-bronze in color. Well-built, semi-double flowers carried well apart on spray. The finest variety for Thanksgiving. 2¼-in., $2.00 per doz., $15.00 per 100.

The **Cromwell Gardens Set** and the **Mount Greenwood Set** are offered in our catalog. Look them over. They are improvements on existing varieties and worthy of general growing.

Asparagus Plumosus Nanus

We make a specialty of seedlings. We offer now 50,000 seedlings ready for potting. Big, strong seedlings. Big value at $8.00 per 1000; 2500 at $7.50 per 1000; 5000 at $7.00 per 1000.

We deliver anywhere, all charges paid, for 50c. per 1000 in addition to price quoted.

A. N. PIERSON, Inc. PRICES TO THE TRADE ONLY Cromwell, Conn.



ROOTED CUTTINGS
Send for list.
Coleus. Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias. Lantanas, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas. Express paid on all rooted cuttings.
C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

ELMER D. SMITH & CO.
CHRYSANTHEMUMS
ADRIAN, - MICHIGAN

Always mention the Florists' Review when writing advertisers.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

Orders given **now** for freshly imported stock **guarantees delivery** from first arrivals. **The best time**—the finest stock.

Great Sellers: Vanda Caerulea and **White Anceps.** Write for prices.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias. Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO, Box 98, Mamaroneck, N. Y.

VERBENAS

1916 Varieties
JEAN TELFORD, Best Pink
BONNIE DOON, Lilac-magenta
Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.

STOCK FOR EASTER FORCING

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Prima Donna, 2¼-in.	3.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, $1.10 up to $2.50 each.

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; La Favorite, $3.00 per 100, $25.00 per 1000.

BOXWOOD

12-in., bushy plants, 35c, in tubs	$0.50 each
18 to 20-in., in tubs	1.00 each
2½-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

FUNKIA UNDULATA VAR., 8 to 12 eyes, extra strong, can be divided, $2.00 per doz., $15.00 per 100.

FERNS FOR DISHES, assorted, $3.00 per 100, $25.00 per 1000.

ROSES

Extra Strong Dormant Stock

	Doz.	100
Ella Paulsen	$2.50	$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00
Baby Rambler	2.00	15.00

RHODODENDRONS, different good varieties for forcing, 10 to 15 buds, $1.25 each; Pink Pearl, 4 to 6 buds, $1.25; 6 to 10 buds, $2.00 each.

PANSIES, PRIMULAS and **BEGONIA SEED.**

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence.

3-in., in bloom.....$ 8.00 and $10.00 per 100
4-in., in bloom..... 15.00 and 18.00 per 100
5-in., in bloom..... 35.00 and 50.00 per 100

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, Rococo Erecta, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

LANTANAS, yellow, pink, orange, 2-in., extra strong, $4.00 per 100.

WEEPING LANTANAS, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

COLUMBUS, O.

The Market.

Trade St. Valentine's day was heavy, according to reports. There was a large demand for sweet peas, violets, valley and the smaller roses for corsages, and other stock, such as roses, carnations and spring flowers, came in for a share of the trade. Everyone was well satisfied with the day's business. It is a day we can count on for good returns. Funeral work has been large; there seems to be no end to it.

Roses have been somewhat scarce, especially pinks, and the demand has been heavy. Carnations are in heavy crop, but they are a little soft. Sweet peas are fine and find a ready sale, especially in corsages, which have been increasing rapidly. Violets are holding their own and their quality is good. Lilies are scarce and the demand for them is satisfactory. Bulbous stock is coming in heavily and finds a ready sale.

Various Notes.

The Livingston Seed Co. has installed a new refrigerator, which was in working order for Valentine's day. There was a good display for the event.

Graff Bros. report trade as being good Valentine's day and a great demand for sweet peas.

The Munk Floral Co. made a good display in the new windows, which add greatly to the appearance of the store.

J. M.

AMHERST, MASS., PROGRAM.

The department of floriculture of the Massachusetts Agricultural College, of Amherst, Mass., announces the following program for Tuesday and Wednesday, March 14 and 15, of Farmers' week:

"Selection and Care of House Plants," by F. E. Palmer, Brookline, Mass.
"Fashions in Plants," by Prof. F. A. Waugh, of the Massachusetts Agricultural College.
"Plant Propagation," by H. E. Downer, of Northampton, Mass.
"The Culture of Herbaceous Perennials," by Maurice Fuld, of New York.
"Minor Crops of the Florist," by G. H. Sinclair, of Holyoke, Mass.
"Diseases of Floricultural Plants," by Dr. P. J. Anderson, of the Massachusetts Agricultural College.
"Roses at Home and Abroad," by Robert Pyle, of West Grove, Pa.
Question Box, by Prof. A. H. Nehrling, of the Massachusetts Agricultural College.

In connection with the program there will be exhibits in French hall and in the college greenhouses.

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, $4.20 per doz.
Nephrolepis, Scottii and Teddy Jr., 8-in., $1.00 each.
Asparagus Plumosus, 3-in., $5.00 per 100.
Cyrtomium Rochfordianum, 4-in., $1.80 per doz.
Adiantum Hybridum, 3-in., $7.00 per 100.
Boxwood, 12 to 15-in., bushy, 35c each; 15 to 18-in., bushy, 45c each.

ASCHMANN BROTHERS
Second and Bristol Sts., PHILADELPHIA, PA.
Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in classified department under the following headings:

CUPHEA — IVY
FERN — MOONVINE
POINSETTIA — VINCA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

DAHLIAS

A good line of cut flower varieties.

Your Inquiries Solicited

LYNDHURST FARM
R. F. D. Hammonton, N. J.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON
Box 65 Baraboo, Wis.

100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2¼-inch pots. A. Ricard, Beaute Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., $2.25 per 100; $20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Always mention the Florists' Review when writing advertisers.

DIRT BANDS

Very soon every grower will be making free use of dirt bands for the growing of all plants. Certainly, no florist can afford to pass them by. They are time and money savers, producing better plants at less cost and with less labor. It simply is a question of getting the best band.

Our new READY-USE dirt band tells its own story. Send a postal for free samples and see how it does it. It comes to you ready to set the plant in, which means saving of very valuable time required to fold the ordinary strips of paper commonly offered for bands.

We make plain bands, too, from high-grade, hard finish stock. Samples will be sent. Compare them with others and put them to any test. It is not how cheap, but how good, is our motto.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in.	.80	3.00	5.25	10.60	26.00	48.00
3-in.	.90	3.75	7.25	13.70	31.80	56.00
3½-in.	1.00	4.40	8.80	16.10	39.00	75.00
4-in.	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in.	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Send a postal for free samples of our bands and decide for yourself. All orders positively cash. State whether express or freight shipment. We guarantee satisfaction.

G. S. RAMSBURG, - Somersworth, N. H.
Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.
ORCHIDS, PALMS
and plants of every variety
Mention The Review when you write.



SNAPDRAGON PLANTS

We can now make immediate shipment of the following varieties of snapdragon plants, out of 2x3 rose pots:

Our famous Silver Pink, Nelrose, Phelps' White, White Star, Yellow and Garnet, at $5.00 per 100; $45.00 per 1000.

Seeds should be sown at once to have large plants in bloom for early sales. Price of seeds: My original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for $1.00.

All orders positively cash or C. O. D. Free cultural directions.

Snapdragon growing is our business. We have all of the best ones. Try growing them in square bands. See our ad. of bands on page 86.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	6 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....$1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN WYNCOTE, PA.

Mention The Review when you write.

BOSTON FERNS

Extra Strong

6-in., $45.00 per 100 5-in., $25.00 per 100
10-in., $1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants.
$3.00 per 100; $25.00 per 1000.
500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

YOU Will find all the best offers all the time in The Review's Classified Advs.

GERANIUMS

We have a fine stock of early fall-rooted top cuttings from 2¼ and 2½-inch pots, ready to repot to 4-inch for your spring trade, a mixture of such fine varieties as A. Ricard, Beaute Poitevine, J. Viaud, Mme. Landry, Francis Perkins, Dagata, S. A. Nutt, Berthe de Presilly and La Favorite.

$2.50 per 100 $22.00 per 1000

FUCHSIAS

Fine, strong, 2-inch stock (regular 3-inch size), in Purple, Pink and White; very free-blooming varieties.

$3.00 per 100 $25.00 per 1000

PETUNIAS

Henderson's Giant Double-fringed, fine 2-inch stock, stocky plants.

$2.00 per 100

This is all good, strong, healthy stock, guaranteed free from disease and insects. Cash with order or reference. Kindly mention express company.

STUHLDREHER BROTHERS

Wholesale Growers of Cut Flowers and Plants

Lexington and Cline Aves. MANSFIELD, OHIO

SCRANTON, PA.

The Market.

Business has been keeping up remarkably well. Funeral work this month is perhaps the largest in the history of the trade. Stock of all kinds is plentiful. Sweet peas are in abundance and are sold at 50 cents per hundred. According to reports received from all the florists, the St. Valentine's day business showed a big increase over last year's. The stores had special window displays and February 12 the daily papers had a page devoted to the florists advertising flowers as valentines.

Various Notes.

The New York Floral Co. is busy with funeral work. It had an attractive window display for St. Valentine's day. One of the novelties worthy of special mention was a heart-shaped basket filled with Francis Scott Key roses and forget-me-nots.

Baldwin reports business as being good. He is featuring some fine primroses, tulips and hyacinths.

T. B. McClintock is cutting sweet peas, carnations, valley and lilies, and reports business good. Mr. McClintock is looking forward to a big Easter business.

Anton Schultheis is showing fine plants of azaleas, primulas, cyclamens, tulips and daffodils.

A. L. Besancon & Co. have been unusually busy with funeral work and decorations. They are preparing to move to their new store in the Life Insurance building.

G. R. Clark says that the seed business is starting in nicely. Miss Loftus and Miss Clifford are confined to their homes with the grip. Miss Kennedy has returned after a three weeks' visit to Albany and Troy, N. Y. F. J. M.

Hagerstown, Md.—A fire of unknown origin recently destroyed the boiler room and damaged four greenhouses at the range of H. A. Bester & Sons.

Batavia, Ill.—Escaping gas from defective mains February 16 entered the greenhouses of Andrew Anderson in sufficient quantity to cause a loss estimated by Mr. Anderson at $6,000.

Boston Ferns

2¼-in. pots

$3.50 per 100; $30.00 per 1000

Cannas

Named varieties

2, 3 eyes, $1.25 per 100

James Vick's Sons

ROCHESTER, N. Y.

Mention The Review when you write.

True Irish SHAMROCK

From 2-inch pots or shipped in 1-inch pots, $3.00 per 100, $25.00 per 1000. Saucers for 1-inch pots, 50c per 100 extra. 500 or more at 1000 rate.

Cash with Order

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

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POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

HARRISII, HARRIS, WHITMANI, PIERSONI, SCOTTII, 2½-inch pots, $4.00 per 100.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS
3-inch, 8c.

ARAUCARIA EXCELSA
6-inch pots, 3 to 4 tiers, 75c, 85c.
7-inch pots, 4 to 5 tiers, $1.00.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS SPRENGERI
3-inch, 6c.

DRACAENA MASSANGEANA
5-inch, $1.00; 6-inch, $1.50 each.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 in. high	$3.00 and $4.00 each
40 to 45 in. high	5.00 each
50 to 60 in. high	7.50 each
5 ft. to 5½ ft. high	10.00 each
5½ ft. to 6 ft. high	11.00 each
6 ft. to 7 ft. high	12.00 each
7 ft. to 7½ ft. high	16.00 each

Latania Borbonica
4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Areca Lutescens, made up
3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 7-inch, $1.50.

Cocos Weddelliana
2½-in. pots, $15.00 per 100.
3-in. pots, $25.00 per 100.

Pandanus Veitchii
5-in. pots, 75c each.
4-in. pots, 50c each.

Cibotium Schiedei
10-in. tubs, $5.00 each.

JOHN BADER CO. 1826 Rialto Street, N.S., **PITTSBURGH, PA.**

PETUNIAS

Propagated from selected stock, double and single fringed, in mixed colors: 2-inch, $2.00 per 100, $18.00 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000. Ten named varieties: 2-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $4.00 per 100, $35.00 per 1000.

	2-inch		3-inch	
	100	1000	100	1000
Acalypha Macafeeana	$2.00	$20.00	$4.00	$35.00
Ageratum, 6 varieties	2.00	18.00	3.00	25.00
Alternanthera, 4 varieties	2.00	18.00	3.00	25.00
Alyssum, dwarf and giant	2.00	18.00	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Gloire de Chatelaine	3.00	25.00	4.00	35.00
Begonia Vernon Mixed	2.00	18.00	3.00	25.00
Coleus, 10 varieties	2.00	18.00	3.00	25.00
Cuphea	2.00	18.00	3.00	25.00
Fuchsias, in variety	2.00	18.00	3.00	25.00
Geraniums, standard varieties	2.00	18.00	3.00	25.00
Heliotropes, Mme. Bruant and **Clifton**	2.00	18.00	3.00	25.00
Lantanas, 6 varieties	2.00	18.00	3.00	25.00
Lemon Verbenas	2.00	18.00	3.00	25.00
Moonvines, white and blue	2.00	18.00	3.00	25.00
Parlor Ivy	2.00	18.00	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.00	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.00	3.00	25.00
Swainsona, white and pink	2.00	18.00	3.00	25.00
Vinca	2.00	18.00	3.00	25.00

Coleus, Salvia, Ageratum and **Heliotrope,** rooted cuttings, 60c per 100; $5.00 per 1000.

Dahlia Roots, whole field clumps, $5.00 per 100 and up. Send for list.

Canna Roots, $2.00 per 100 and up.

CASH WITH ORDER

If you have not received our catalogue, notify us.

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Beautifully flowered Cyclamen and Primulas, also choice Ferns. Increase your prosperity by offering

Craig Quality Ferns, Primulas and Cyclamen

NEPHROLEPIS JOHN WANAMAKER
Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2¼-inch pots, strong plants, $10.00 per 100; $90.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $225.00 per 1000.
6-inch pots, strong plants, $50.00 per 100.
8-inch pots, strong plants, $12.00 and $15.00 per doz.
Large specimens, $2.50, $3.00 and $4.00 each.

NEPHROLEPIS TODEAOIDES
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.
9-inch and 10-inch tubs, $24.00, $30.00 and $36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.
Larger plants..$2.00, $2.50, $3.00 and $3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.

NEPHROLEPIS SCHOLZELI
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots, heavy, $20.00 per 100; $180.00 per 1000.
6-inch pots, heavy.$6.00 per doz.; $45.00 per 100
6-inch pots, heavy.$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
11-inch tubs.....$24.00 and $30.00 per doz.

NEPHROLEPIS ROBUSTA (New)
2¼-inch pots, strong plants, $6.00 per 100; $50.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $200.00 per 1000.
6-inch pots, strong plants, $50.00 and $75.00 per 100.
8-inch Azalea pots, heavy plants, $12.00 and $15.00 per doz.
11-inch tubs, heavy plants, $2.00, $2.50 and $3.00 each.

"TEDDY JUNIOR"
Fine, young plants from 2½-inch pots, $6.00 per 100; $50.00 per 1000.
4-inch pots, heavy, $20.00 per 100; $200.00 per 1000.
6-inch pots, heavy.....$50.00 per 100
6-inch pots, very heavy.....$75.00 per 100
8-inch pots, very heavy.....$15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS SMITHII
2¼-inch pots.....$8.00 per 100; $75.00 per 1000
4-inch pots.....$25.00 per 100
6-inch pots.....$6.00 and $9.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA
2¼-inch pots.....$10.00 per 100; $90.00 per 1000
4-inch pots.....$25.00 per 100; $225.00 per 1000
6-inch pots.....$50.00 per 100

NEPHROLEPIS SCOTTII
2¼-inch pots.....$5.00 per 100; $45.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
10-inch three-quarter pots.....$18.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS BOSTONIENSIS Wm. K. Harris
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
7-inch pots, heavy.$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

PRIMULA OBCONICA AND MALACOIDES
4-inch pots.....$15.00 per 100

CYCLAMEN (30,000)
All our Cyclamen will be exceptionally well flowered.
4-inch pots, all colors, $25.00 per 100.
5-inch pots, very heavy, white with red eye, $9.00 and $12.00 per doz.
6-inch pots, very heavy, white with red eye, $12.00, $15.00, $18.00 and $24.00 per doz.

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

ANGLIN & WALSH CO.
335 Broadway, New York City

CARNATIONS, Rooted Cuttings

	Per 100	1000
Alice	$6.00	$50.00
Good Cheer	6.00	50.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Beacon	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Champion	3.00	25.00
PINK SENSATION	4.00	35.00

Write for prices on other varieties.

CHRYSANTHEMUMS, Rooted Cuttings

	Per 100	1000
Early Frost	$7.00	$60.00
Golden Queen	7.00	60.00
Marigold	7.00	60.00
Chadwick Varieties	3.00	25.00

Other varieties—write for prices.

ROSES
Own root, last year's stock carried over, repotted now in 4-inch pots. MRS. A. WARD, KILLARNEY BRILLIANT, CECILE BRUNNER, ARENBERG, CRIMSON QUEEN.
Ready now.
$5.00 per dozen; $37.50 per 100.

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NEPHROLEPIS VERONA
A crested fern of the highest type. Plant a bench now and you will have nice plants for spring sales

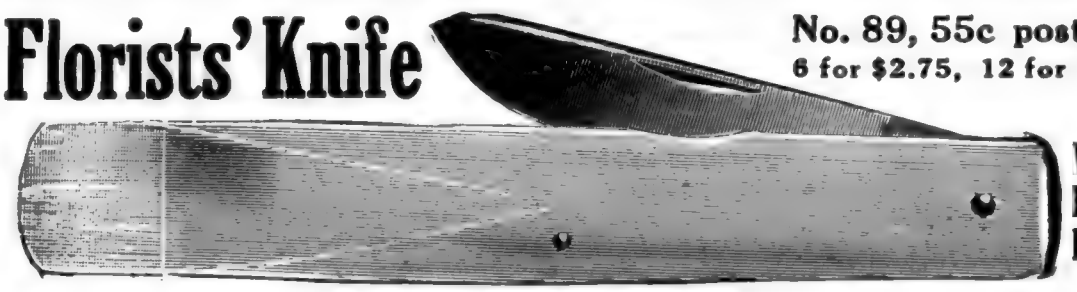
2-inch, $8.00 2½-inch, $10.00 3-inch, $12.00 per 100

PANDANUS VEITCHII
Strong plants, well colored

5-inch, 75c 6-inch, $1.00 7-inch, $1.50 each

P. S. RANDOLPH & SONS, Wholesale Plant Specialists, R. D. 1, **VERONA, PA.**

Florists' Knife
No. 89, 55c postpaid
6 for $2.75, 12 for $5.00



White Bone Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge. These Knives are also in great demand as erasers in office work. Send for our Free Nursery and Florist List.

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For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

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H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

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Greenhouse Heating.

WARNING! DON'T GET CAUGHT.

The fuel situation is such that, while nothing may happen, the man with greenhouse property depending on his alertness should not permit his fuel supply to be low any longer than it takes to get the bunkers filled. Act today.

As is well known to all florists, the miners' contract with the coal operators expires April 1. The negotiations looking to a renewal of the contract, in progress last week at Mobile, resulted in a disagreement and a recess of one week during which each side can obtain fresh instructions from its principals. All Fools' day possibly will not see a cessation of mining, and then again it may. The only wise course for a florist is to have enough coal on the place to last through the season.

Because many large interests are taking the course here advised for florists and storing coal, the demand for cars is more than the railroads can supply. Congested traffic conditions make the movement slow and it is said some mines are not getting more than forty per cent of the cars they requisition. These causes make the list quotations a mere matter of form; one seldom can buy coal for immediate delivery at the market price; a premium must be paid.

CAPACITY OF BOILER.

My greenhouse is 28x70, six feet high to the eaves and thirteen feet to the ridge. It has a 3-foot concrete wall all around, with three feet of glass above the concrete. Both ends are exposed. The house runs east and west and the boiler is at the southwest corner. The top of the boiler is on a level with the return pipes. The house is piped as follows: One 3-inch flow runs from the boiler across the west end to the north side of the house and then east; this flow is supported on brackets attached to the purlin posts, about two feet below the glass, and has a fall of six inches. At the east end this pipe is connected to nine 2-inch returns, passing under the beds. At the south side of the house there is a 2½-inch flow, two feet below the glass and supported on brackets in the same way as at the north side; this flow is connected to eight 2-inch returns.

I am using a 7-section, cast-iron Capitol boiler; its grate is 18x36. There is a 35-foot brick chimney; the flue is twenty-four inches in diameter at the base and sixteen inches at the top.

THE QUICKEST WATER HEATER IN THE WORLD

(Not Cast Iron)

Longest fire travel, more self-cleaning heating surface than any other boiler.



Installed for 13,468,320 square feet of glass during the past five years. Send for Catalog

WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

Kroeschell Boiler, Generator and Heating System: Insure Perfect Results

"Having promised you a letter as soon as we had passed through a good, fair test, I consider it now almost timely. We had the thermometer 18 degrees below and we've just gone through a blizzard bad enough for any season and am very well pleased to inform you that our heating system was equal to the occasion. So far as we have gone, am certainly well satisfied with the Kroeschell Boiler, Generator and Heating System.

"J. E. MATTHEWSON, Sheboygan, Wis."

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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

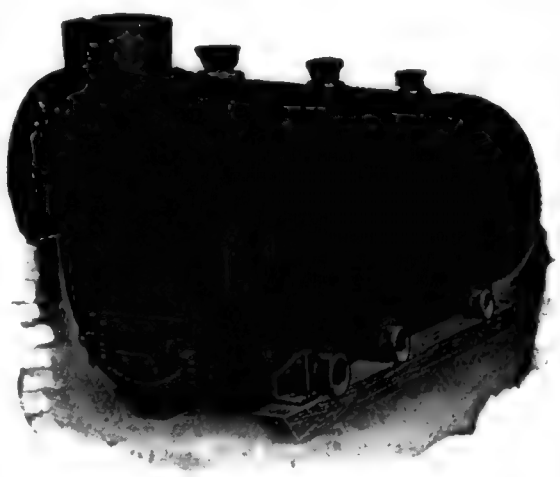
1801-1825 DIVERSEY BOULEVARD—CHICAGO

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"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a

WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.

3523 Shields Avenue
CHICAGO, ILLINOIS

Mention The Review when you write.

Am I using the boiler to its full capacity? I have no trouble in maintaining a temperature of 55 to 60 degrees in zero weather. I am planning to build another small house, 28x34, of the same construction as the present one. A. L. M.—Neb.

The radiation is about right for 60 degrees in zero weather, although the distribution of heat would have been a little better if one 2½-inch flow pipe had been used on each plate and another three feet below the ridge, with fifteen or sixteen 2-inch returns on the walls and under the benches.

One can judge better regarding the capacity of a boiler by noting its performance than by estimating what it should do from the grate area. However, it seems safe to say that the boiler described should heat the additional radiation, although it might be necessary to give the fires frequent at-

THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us. We've Been at it for 44 Years.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings, Price, $36.50, freigh paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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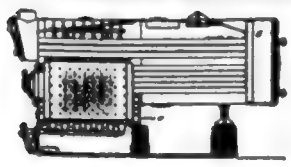
PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA

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STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.
131 E. 26th Street NEW YORK

Mention The Review when you write.

WHY TAKE A CHANCE?



Send for Circulars

You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD RECORDING THERMOMETER

PRICE, $25.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

"Please send me 25 record plates like the enclosed sample, and I want to say that the machine bought a good many years back is keeping up its good work right along. The recording thermometer is a very useful adjunct to good plant growing and should be in every man's greenhouse, as reference to it may often tell what is wrong with a batch of plants, and avoid blaming the temperature when it is not the fault of the temperature.

"Respectfully yours, ALBERT M. HERR, Lancaster, Pa."

Standard Thermometer Co., 65 Shirley Street, BOSTON, MASS.

73—2

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Morehead Back to Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" **DETROIT, MICH.**

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HIGHEST PRICED and CHEAPEST BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

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FOR the protection of steam heating pipes and other metal work. Dixon's paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors.

Booklet No. 54-B.

Joseph Dixon Crucible Co. Jersey City, N. J.

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PIPE

2c per ft.

H. W. Boilers, 650-ft. size, $49.00. **Fittings**, 2c. **Valves**, 38c. **Cocks**, 15c. **Set Pipe Tools**, $2.75. **Hose**, 6c ft. **Roofing**, 89c roll. Wrought Pipe at factory prices. FREE estimates. Everything at wholesale, direct. Big catalogue free. Write today.

KING PIPE CO., 115 W. 3rd St., Cincinnati, O.

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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

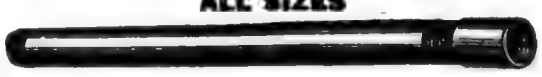
BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

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USE THE PEERLESS BLOWER

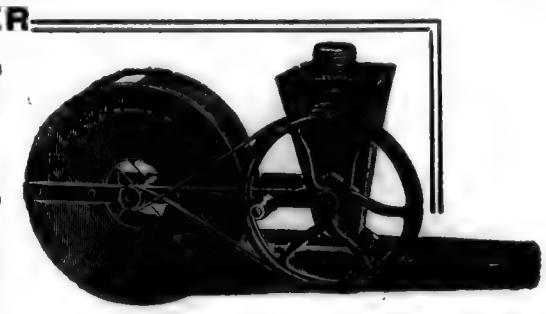
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, $4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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tention when the temperature is below zero outside.

PIPING THREE NEW HOUSES.

I am enclosing a rough sketch of my proposed greenhouses, which I expect to build this season. The range will consist of three connected houses, each 25x120, running east and west. The height to the gutters will be eight feet. House No. 1, the south house, will have a 3-foot concrete wall at the south side, with five feet of glass above the concrete. In this house I shall want a temperature of 60 degrees. In house No. 2, the next house to the north, the required temperature will be 55 degrees. House No. 3 will need a temperature of 50 degrees. I shall use a steam gravity system, with 1¼-inch returns. The outside temperature here sometimes drops as low as 18 degrees below zero. How many lines of 1¼-inch pipes will be required in each house?

F. R. G.—Kan.

For the south house, 25x120, with five feet of glass in the south wall, for a temperature of 60 degrees when it is 15 to 18 degrees below zero outside, we would put in one 2½-inch overhead flow pipe and twelve 1¼-inch returns. If raised beds are used, we would place two returns under each of the benches and the remainder of the returns on the walls. For house No. 2 one flow and ten returns should be used, and in house No. 3 we would put in one flow and eight returns, for 50 degrees.

PIPING STEAM TO RESIDENCE.

We have one horizontal tubular boiler, 16x66, with which we are heating our greenhouses, using steam heat. We wish to run a line to our residence, which is about 1,000 feet distant. Kindly inform us whether this would be practical. If so, what size of pipe would be necessary for the steam line and the return pipe? What would be the best method of insulating the pipes?

H. H. M.—Mo.

The size of the dwelling and the amount of radiation required to heat it should be considered in determining whether it can be heated to advantage from a central plant, but we would not recommend the use of such a system unless the amount of radiation in the residence is at least twice as great as the number of feet from the boiler to the residence, which can hardly be the case in this instance.

In case a central heating plant is used for the dwelling, a main about two and one-half inches in diameter should be used as the supply pipe, with a 1½-inch pipe for the return. A concrete tunnel should be used for the flow and return pipes. All pipes should be covered with asbestos pipe covering, and care should be taken to have them properly provided with expansion joints.

G. H. RICHARDS, 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

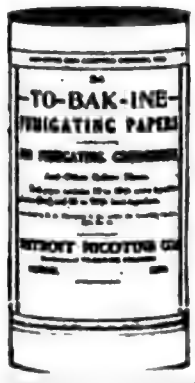
Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

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is the strongest fumigating paper on the market, each sheet being saturated with a definite amount of pure nicotine, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. To-Bak-Ine Fumigating Papers are recommended for use on delicate flowers and plants. Put up in hermetically sealed tin cans of 24 full length sheets; ½ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. To-Bak-Ine Liquid and To-Bak-Ine Fumigating and Dusting Powder are the STANDARDS.

For Sale by All Supply Houses

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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

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TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

Whitehall, N. Y.—Fred C. Doren intends to erect three greenhouses this spring. Being a beginner, Mr. Doren says suggestions are welcome.

Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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Until further notice shipments on our products Fungine, Vermine and Scaline will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

APHINE MFG. CO.

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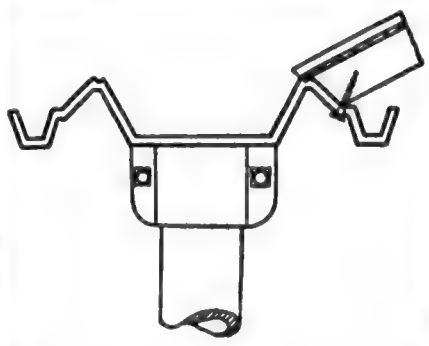
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GARLAND'S CAST IRON GUTTERS—

made of HIGH GRADE CAST IRON insured to withstand the weather for twenty or more years. Many have been in use that long and are good for many more years.

Look out for the so-called semi-steel gutters. They rust out in a few years.

Let us figure with you on your next greenhouse. Our figures are not the lowest, but the material is of the very best. We make greenhouses complete, either steel or wood.

Write for estimates and plans.

Garland Manufacturing Company

LOUIS WITTBOLD, President

DES PLAINES, ILL.
(Suburb of Chicago.)

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THE RAINBOW SYRINGE
saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
Price Prepaid, $1.50 each; $18.00 doz.
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NICOTINE 40%
GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
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ST. LOUIS
WRITE FOR PRICES

SQUARE DIRT BANDS
See Ramsburg's display ad on page 86, and send postal for free samples.
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EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

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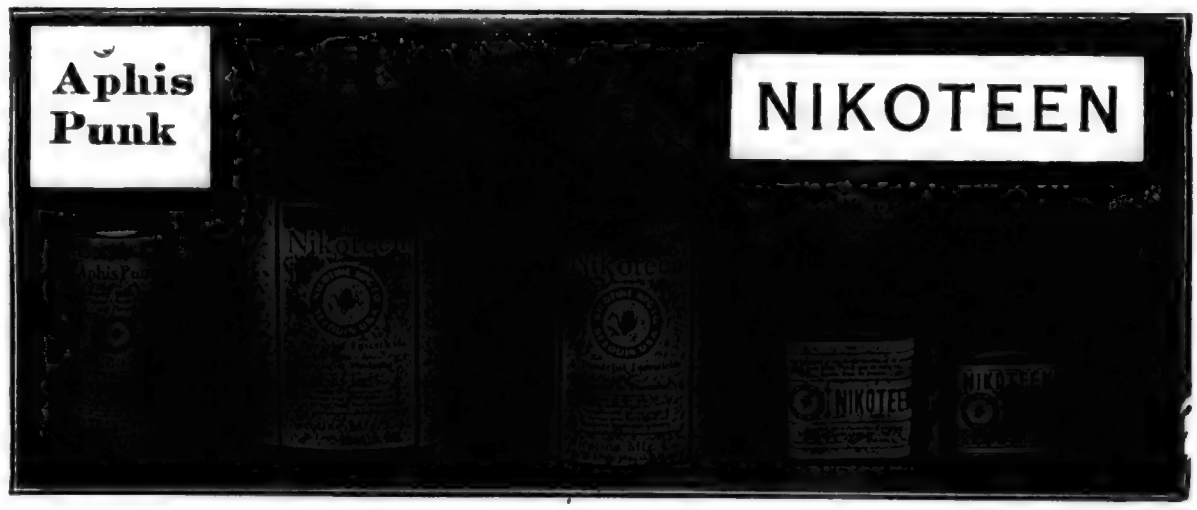
These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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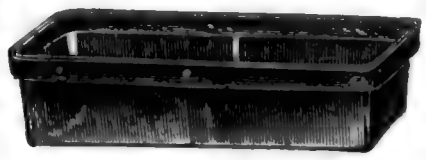
12 sheets, 33 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz.



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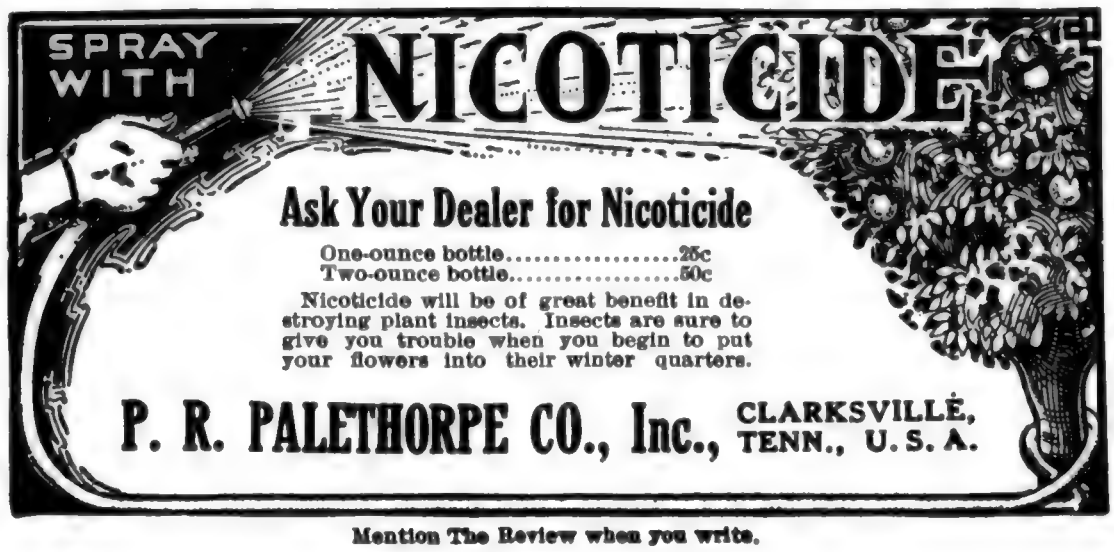


Small size, measure 9 inches long, 6 inches wide, 3 inches deep, put up 500 in a crate, per 1000	$ 9.00
Large size, measure 13 inches long, 7½ inches wide, 3½ inches deep, put up 250 in a crate, per 1000	15.00
Detachable wire handles for either of the above, per 1000	2.00
Transplanting boxes, 3½ inches square, per 1000	2.50
Transplanting boxes, 4½ inches square, per 1000	2.75

Orders entered now either for immediate or future shipment.
Have other sizes. Send for descriptive circular.

COLES & COMPANY, 115 Warren St., New York, N.Y.
ESTABLISHED 1884 INCORPORATED 1911

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BRAMPTON, ONT.

The Market.

The temperature went up to 55 degrees February 17, and dropped to 8 degrees below zero the following night, which was about the most severe change we have had during this remarkably mild winter. There was a slight break in business during the week, which probably was due to the shock received by everyone on learning the intention of the government to levy taxation on certain business profits, but confidence in the country's resources still seems strong and the week-end trade was just as lively as if nothing had happened.

St. Valentine's day brought out a fair number of patrons, and there was hardly sufficient stock of any kind to meet the demand. The violets were simply magnificent, nothing like them ever having been grown here before. As many as 230,000 were picked and found a ready market. All kinds of stock are becoming more plentiful, but the shortage has been felt since Christmas, largely owing to the unfortunate way in which the bulbous stock upset everybody's calculations.

Various Notes.

Walter Thompson is glad to be back again to care for his excellent stock after having been laid up with influenza for nearly a month. W. J. Jones has been suffering from a severe attack of pneumonia, from which he is slowly recovering. W. G. P.

Elkhart, Ind.—The owners of the West View Floral Co., N. A. Harold and F. S. Jones, have purchased the business of Hugh Hills, on Prairie street. This company formerly was the W. H. Troyer concern.

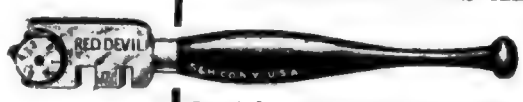


Waterloo, Iowa, Feb. 5, 1916.
F. W. Waite,
Springfield, Mass.
Dear Sir:
Enclosed please find One Dollar, for which we would like to have you send us a box of 3000 of the best carnation staples that we have ever used.
Yours truly,
Kemble Floral Co.

DEMAND THE BEST
SUPREME CARNATION STAPLES
35c per 1000, postpaid, 3000 for $1.00
F. W. WAITE
85 Belmont Ave., SPRINGFIELD, MASS.

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"RED DEVIL" GLASS CUTTERS
A particular style for the particular greenhouseman. Pick out the style that suits you best in our booklet—shows cutters with one to seven wheels.
Send 30c for turret-head cutter, Style No. 7, with 6 hand-honed wheels. Booklet free.
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The BAUR CARNATION CLIP
The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.
BAUR FLORAL CO., Erie, Pa.



PERFECT CARNATION STAPLES
Make Split Carnations Perfect—Save Your Flowers—Stop the Waste
One Thousand, 35c — Prepaid — Three Thousand, $1.00
GULLETT & SONS, LINCOLN, ILL.

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200 BOXES, 16x18, D. A.
Made by one of the best factories in U. S. Worth $3.61. Can offer to you ten boxes or over at $3.40, f. o. b. here.
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BEFORE
No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
422 Main St.
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AFTER

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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY
Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.
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HOTBED AND GREENHOUSE
GLASS
GOOD QUALITY PROMPT SHIPMENTS
Write for prices, giving sizes and quantity wanted.
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COLUMBUS, OHIO

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
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LASTS LONGER THAN PUTTY.
EASY TO APPLY.


SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
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It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans.....per gal., $1.85 | 25-gallons (½ bbls.).....per gal.. $1.75
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F. O. B. CHICAGO

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WE HAVE THE STOCK AND RIGHT PRICES

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For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $86,000. Insure your glass now. For particulars address JOHN S. ESLER, Sec'y, Saddle River, N. J.

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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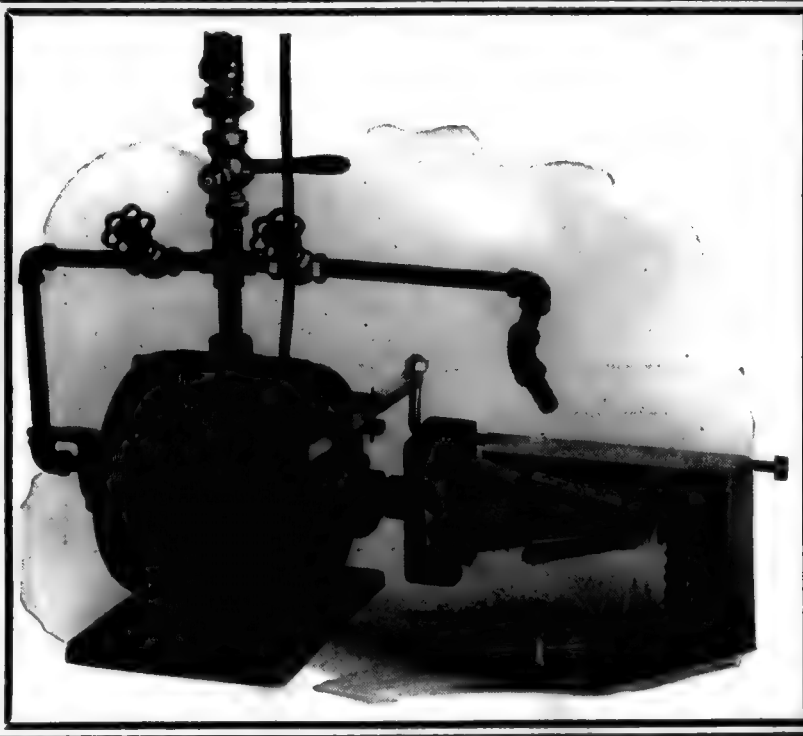
8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

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The "PRESTO" Pot Washer will clean 800 to 1000 pots per hour

and they will actually be better than new
Operating cost small
Cleans inside and outside at same time
Detects defective pots
Operates by water power and electricity

WRITE US TODAY FOR INFORMATION
Tell us what power you have

FOWLER MFG. & SUPPLY CO.
808 Park Bldg., Cleveland, O.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Business was good last week. Prices remain steady, though flowers are more plentiful. Bulbous stock is about the only thing that is cheap. Tulips are coming in with longer stems and are of better substance.

Various Notes.

Ernest Chamberlain reports business as being much better at his new stand. This week he has had some attractive signs placed in the windows.

S. E. Shaw is cutting some fine sweet peas. His carnations are in better crop than they have been for several months.

Frank L. Gray has recovered from his recent attack of the grip.

Julius Rusitzky, the proprietor of the Flower Mart, is the proud father of an 8-pound baby. W. M. P.

CLEVELAND.

The Market.

The market is strong on carnations and bulbous stock, while roses remain scarce. Lilies, valley, forget-me-nots, snapdragons, etc., are picked up on sight.

Various Notes.

A visit to C. Merkel & Son, of Mentor, found the men busy with preparations for Easter. Their rambler roses never looked better, and with three of their largest houses full of them they should have enough to meet all demands. They are erecting another 400-foot Foley house to hold this stock, which soon will have to be spaced. The lilies, French hydrangeas, lilacs, spiræas, etc., are in the best of condition.

The entertainment committee of the Florists' Club, which consists of Frank J. Ritzenthaler, chairman; Walter E. Cook and Charles J. Graham, conducted a trip of inspection to the West Technical high school Thursday, February 24. They have issued a call for all who wish to join the Florists' Glee Club to meet Monday evening, February 28, at the Hollenden hotel, at which time the organization will be completed. All members of the Florists' Club and their friends are invited to attend this meeting. F. A. F.

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

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The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

F. W. ROCHELLE & SONS, Chester, N. J.

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Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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RED STANDARD POTS Prices per 1000, f. o. b. Harrison: 2-in., $2.60; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order

HARRISON POTTERY, Harrison, O.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED WARE
HANGING BASKETS
PORCH POTS
VASES
ROSE JARS
LAWN VASES



The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

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Porch Box, Buff or Green Color.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co
YORK, PA.

PORTLAND NOTES.

[Continued from page 77.]

Billings, 1283 East Eighth street, collapsed, and he lost nearly all of his stock. The oval house in the Pfunder range on East Forty-ninth street was destroyed, and John Willius, the lessee, met with quite a loss. August Zitzewitz said he did not get much sleep during the five weeks of storms. He used all of the fuel on hand and was saved from loss by an honest fuel supply man, who delivered wood when the cost of delivery came to more than the price of the wood. George Goos moved his dwelling stoves into his greenhouses during the worst weather.

Various Notes.

Frank Chervenka, who left a position with Clarke Bros., in 1914, to take an interest in the Holden Floral Co., has sold his interest and returned to the position he left. He is foreman of the firm's range at Hillsboro.

Martin & Forbes displayed some vanda orchids, the only specimens of that variety seen this season. February 18 the awning on the side facing the south was let down for the first time in almost four months.

S. G. Lubliner considers himself among those specially blessed and is, consequently, happy, for February 12 Mrs. Lubliner presented him with a fine 8-pound son. Having been born on Lincoln's birthday, the youngster's middle name will be Abraham.

Karl Birstel has brought in good potted violets of the Czar variety.

A. Hanson, of Vancouver, Wash., was a visitor last week. He reports a prosperous year. He has leased his range near Orchards, Wash., to a party who is repairing it with a view of purchasing. Mr. Hanson said the ice storm was severe and did much damage. The casings of ice were more than two inches in diameter on all wires and other objects.

Niklas & Son report a good business in potted plants February 12 and 14. The firm had on display some excellent cinerarias, grown at its range at East Twenty-first and Belmont streets.

E. R. Chappell says he has had a satisfactory business since he opened a store in the Broadway building last December. He is pleased with the business that came in St. Valentine's day.

The Tonseth Floral Co. had a supply of potted tulips that was sold by February 14.

R. C. Cook said that, in spite of his having to retire to his basement on some of the worst days, his business so far amounts to more than that of the same period last year.

Max Smith reports a good business in bulbous stock.

John Mates was married February 9. He left his position with the Marshfield Floral Co. and now is private gardener for Philip Buehner, at Mount Tabor. S. W. W.

Flint, Mich.—A florist's business has been started at 1327 South Saginaw street, by Messrs. Clason and Ellis.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 12-13.

F. W. ROCHELLE & SONS, Chester, N. J.

Make Customers Successful with Your Plants



Your customers buy potted plants. Often they wither and die and you are blamed for the failure. It's simply because plant food is lacking. Your customers don't want fertilizers with offensive odors. They need **Odorless Fertilo** that does not mar the fragrance of the flowers. Just the material for Lawns, Flowers, Shrubs and Small Gardens. You can sell several cans of **Odorless Fertilo** to each customer who buys potted plants and several bags to those with gardens. Make them more successful and they will become flower enthusiasts.

FERTILO is nature's pure plant food and combines all the essential elements required by plant life: Ammonia, Phosphoric Acid, Bone, Phosphate of Lime and Potash. Makes the necessary Humus for enriching the soil and is also an excellent Insecticide.

FERTILO is odorless, will not get hard and lumpy. Put up in handy containers in 1 and 5-lb. sizes, and in 10 and 80-lb. bags. The 1-lb. package will fertilize 10 gallons of earth for potted plants or 50 sq. ft. of surface. Retails for 25c. Full and simple directions printed on each package.

Florists, truckers and landscape gardeners recommend **Odorless Fertilo.**

Let us send you free sample of the 1-lb. package together with full particulars and quote you our liberal terms to Florists.

Lawn & Flower Fertilizer Co., 1907 Dock Street, Richmond, Va.

Mention The Review when you write.

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

DARLING & COMPANY

4160 S. Ashland Ave. CHICAGO, ILLINOIS

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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

50 Square Dealing Fertilizer **50**
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

SQUARE DIRT BANDS

See Ramsburg's display ad on page 86, and send postal for free samples.

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It makes no difference what you grow—flowers or vegetables, under glass or in the open—your object is the same—to increase quality and quantity. That is where your profit lies, and in that is where Magic Complete Plant Foods will help.

Let us know your specialty and how much space (in square feet) you devote to it. We will prescribe the special plant food you require, and tell you just how to use Magic Special Plant Foods. Mere words you don't want and promises are a drug on the market. What you want is results, and so do we.

We can CONVINCE you if you will let us.

Magic Complete Plant Foods have been tried and not found wanting. The most successful growers use them, and are frank to say that the secret of their success is no secret at all, but just "Magic." YOUR NEIGHBOR—ASK HIM.

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810 Exchange Avenue, Union Stock Yards, CHICAGO, ILL.

Send this without delay—why not today?

CHICAGO FEED & FERTILIZER CO.,
U. S. Yards, Chicago.

I am sending herewith information as to what I make a specialty of and the number of sq. ft. devoted to it. You may make up for me a shipment not to exceed 20 sacks of 100 lbs. each of Special Plant Food, and forward to me at the address given below. The cost of this food is not to exceed $30.00. I am also to receive full instructions as to proper feeding.

Name.....
Address.....
City.....
State..

Mention The Review when you write.



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He says:
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PUT YOUR GREENHOUSE PROBLEMS UP TO US.

We go anywhere in the U. S. to submit plans and prices.

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BROOKLYN, N. Y.

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

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U. S. YARDS, CHICAGO, ILL.

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For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

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PULVERIZED SHEEP—PULVERIZED CATTLE
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A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

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Kansas City Stock Yards, Kansas City, Mo.
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The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

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[PATENTED]
Special Price to Dealers.
Send for Catalogue.
Manufactured by
The M. D. Jones Co.
71 Portland St., Boston, Mass.

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Why all critical buyers specify Advance only

The Advance lines of **Ventilating Apparatus and Greenhouse Fittings** are unequaled. Our many years of experience and quality of material together give you a sure thing at a reasonable price. Our service should also be considered. We can ship your order same day it is received. Inquiries given special attention and catalogues sent free on request. Let us hear from you.

ADVANCE CO., Richmond, Ind.

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CINCINNATI.

The Market.

The market is fairly well supplied with all lines of stock. The demand, while good, is not steady, but varies greatly from day to day. Roses are more plentiful than they were and are equal to the demand. American Beauties continue plentiful and carnations are in heavy supply. Easter lilies are good and abundant. The sweet pea cut is large and meets with a fair sale. Bulbous offerings include narcissi, double and single tulips, Dutch hyacinths, jonquils and daffodils. Other offerings are callas, valley, double and single violets, mignonette and forget-me-nots. Wild smilax is meeting with a lively demand.

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PAYING HOUSES

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

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Greenhouse Material Hardware Hotbed Sash

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Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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The straightest, strongest cane stake on the market.

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6-8....$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

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On the other hand, it is well known that hosts of florists, florists of many degrees and descriptions and in many sorts of communities, derive a large part of their income from the handling of shrubs and trees. And they are not, or need not be, in unfair competition with the regular nurserymen. The nurserymen generally share in the profits and are glad to coöperate with the florist-planters.

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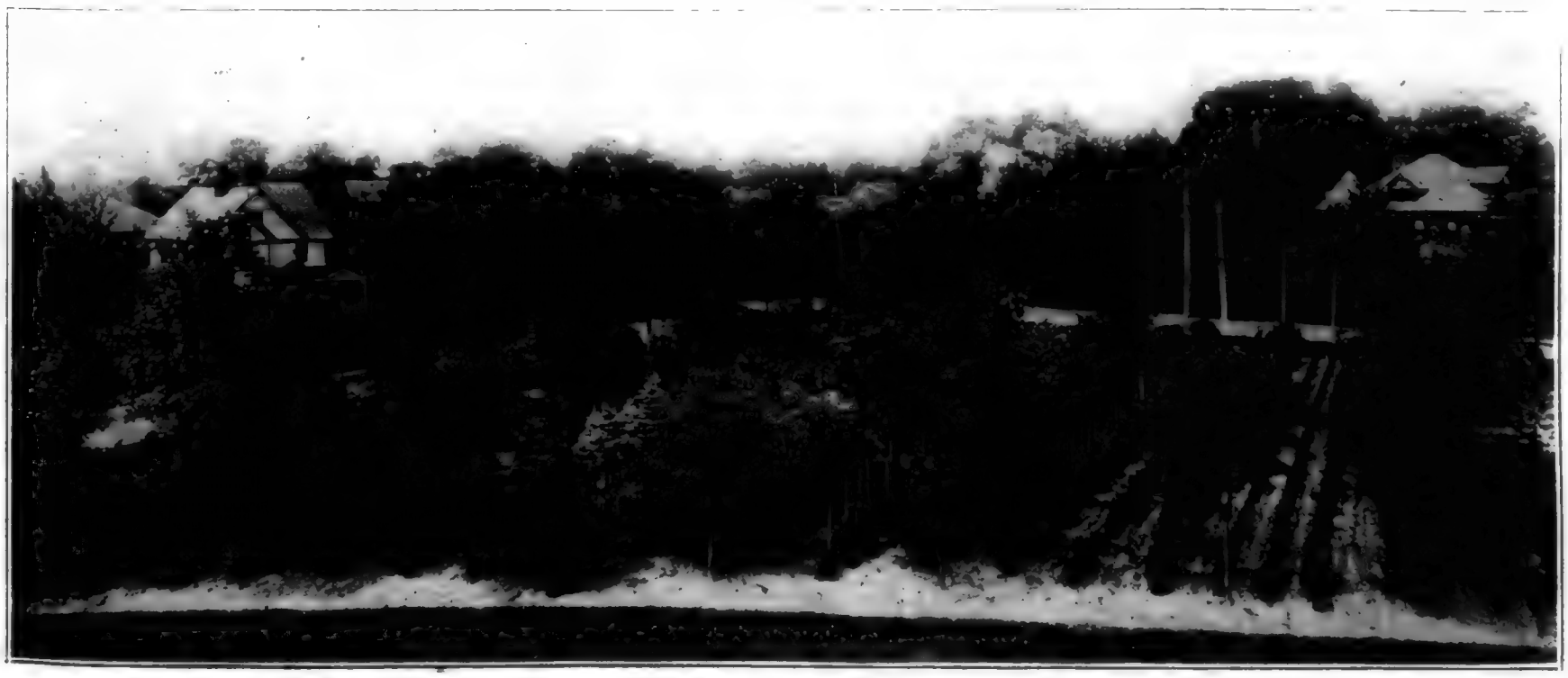
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Catching the Public Eye.

There is no doubt that the Woodside Nurseries, bordered by beautiful private homes, form a good advertisement of Mr. McConnell's business, and it may just as certainly be taken for granted that Mr. McConnell gives the nursery department all possible publicity at the store, by means of the various devices that resourceful storemen employ. Each department in a well organized business is an advertising agency for all the other departments.

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many of his patrons are away for vacation, for the planted grounds need attention in the summer. Moreover, the evergreens which Mr. McConnell has in stock can be transplanted at almost any time, if the operation is properly performed.

In Suburbs or Small Cities.

Florists of the class represented by Mr. McConnell, however, are much less conveniently located for the prosecution of outdoor planting than are those florists whose stores are in the suburbs, or in towns or small cities. Florists so situated, surrounded by private homes with grounds in various stages of adornment or disfigurement or neglect, ought not to have great difficulty in building up a business in the planting of hardwooded stock. Their field of labor, their harvest field, is all around them. If they can obtain contracts to beautify one or two homes, these homes will thenceforth be successful solicitors for more contracts—unless there is something desperately wrong with the beautifying.

Few of these florists, of course, can have their own nurseries. In most cases, in fact, they can get along much better without their own nurseries, especially at first, when their venture as shrubbery planters is still in its undeveloped stage. They can establish business connections with the nearest first-class nurseryman, so as to obtain the stock as it is needed and at such reasonable trade prices as the nurseryman will gladly grant. And many of them can have at least a small patch of ground for the effective display of sample shrubbery, in the planting season or all the year, in addition to such stock as they exhibit in the store itself or about the doorway.

Making Fall Planting Popular.

Since one of the chief purposes in undertaking the planting of hardwooded stock is to lengthen the outdoor season, the florist should do all in his power to overcome the popular prejudice against fall planting. He can exert his persuasive ability in that direction without any twinges of conscience, however sensitive his conscience may be, for most deciduous shrubs flourish as well when planted in the fall as when planted in the spring. Only shrubs that are not entirely hardy are endangered by fall planting. By enlightening the public on this point, the florist will benefit the nurseryman as well as himself, for the nurseryman will be decidedly thankful for an increased proportion of fall business. However, this idea need not be put into effect until autumn draws near. It is spring business that is wanted now.

As to the arrangement of the shrubs on the grounds, there is only space enough here to draw attention to one or two elementary principles, which are already well known to most florists, but which cannot be too forcibly or frequently mentioned.

Magical Power of the Planter.

Since the home grounds in towns or suburbs are generally small, it would be a great mistake to reduce the apparent size of the grounds by planting a shrub or a clump of shrubbery in the middle of the space. It would be an equally serious blunder to clutter shrubs promiscuously all over the grounds, thus producing an impression of crudity and confusion. The central space should be left open, and the shrubbery should be placed along the boundaries, in the corners of the grounds, and in the triangular, oblong or irregular spaces around the porch and other parts of the residence, especially where grass would not grow well. Here and there a shrub or two should protrude just a little beyond the main body of the shrubbery, like military sentinels—or, rather, like "standing invitations," or advance agents to bid visitors welcome.

Such a system of planting, if skillfully carried out, gives the outline of the grounds a softened, gracefully indefinite, picturesque aspect, with delusive little openings or miniature imitations of vistas, thus magnifying the dimensions of the place instead of belittling them. An ingenious, tasteful planter is a veritable magician in his power of producing transformations.

A Planting Plan for Each Place.

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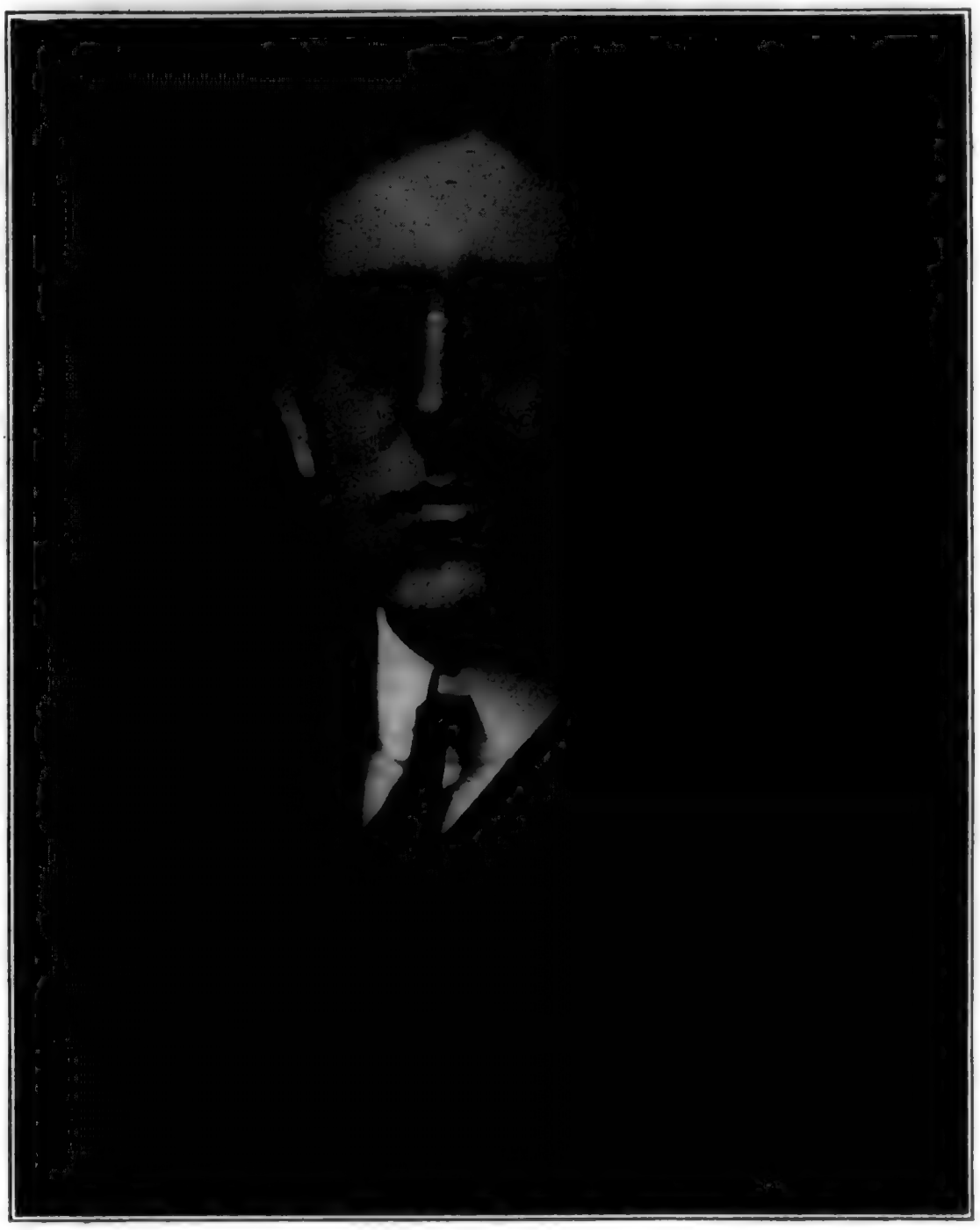
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I would like a little advice on snapdragons for cut flowers. Is Ramsburg's Silver Pink a good variety? Are his white and yellow good for that purpose? When would you advise to sow them so as to have them blooming in the field as early as possible? A. L.—Mo.

The Ramsburg snapdragons mentioned are all good. The earlier the seed can be sown now the better for an early outdoor crop. C. W.

many of his patrons are away for vacation, for the planted grounds need attention in the summer. Moreover, the evergreens which Mr. McConnell has in stock can be transplanted at almost any time, if the operation is properly performed.

In Suburbs or Small Cities.

Florists of the class represented by Mr. McConnell, however, are much less conveniently located for the prosecution of outdoor planting than are those florists whose stores are in the suburbs, or in towns or small cities. Florists so situated, surrounded by private homes with grounds in various stages of adornment or disfigurement or neglect, ought not to have great difficulty in building up a business in the planting of hardwooded stock. Their field of labor, their harvest field, is all around them. If they can obtain contracts to beautify one or two homes, these homes will thenceforth be successful solicitors for more contracts—unless there is something desperately wrong with the beautifying.

Few of these florists, of course, can have their own nurseries. In most cases, in fact, they can get along much better without their own nurseries, especially at first, when their venture as shrubbery planters is still in its undeveloped stage. They can establish business connections with the nearest first-class nurseryman, so as to obtain the stock as it is needed and at such reasonable trade prices as the nurseryman will gladly grant. And many of them can have at least a small patch of ground for the effective display of sample shrubbery, in the planting season or all the year, in addition to such stock as they exhibit in the store itself or about the doorway.

Making Fall Planting Popular.

Since one of the chief purposes in undertaking the planting of hardwooded stock is to lengthen the outdoor season, the florist should do all in his power to overcome the popular prejudice against fall planting. He can exert his persuasive ability in that direction without any twinges of conscience, however sensitive his conscience may be, for most deciduous shrubs flourish as well when planted in the fall as when planted in the spring. Only shrubs that are not entirely hardy are endangered by fall planting. By enlightening the public on this point, the florist will benefit the nurseryman as well as himself, for the nurseryman will be decidedly thankful for an increased proportion of fall business. However, this idea need not be put into effect until autumn draws near. It is spring business that is wanted now.

As to the arrangement of the shrubs on the grounds, there is only space enough here to draw attention to one or two elementary principles, which are already well known to most florists, but which cannot be too forcibly or frequently mentioned.

Magical Power of the Planter.

Since the home grounds in towns or suburbs are generally small, it would be a great mistake to reduce the apparent size of the grounds by planting a shrub or a clump of shrubbery in the middle of the space. It would be an equally serious blunder to clutter shrubs promiscuously all over the grounds, thus producing an impression of crudity and confusion. The central space should be left open, and the shrubbery should be placed along the boundaries, in the corners of the grounds, and in the triangular, oblong or irregular spaces around the porch and other parts of the residence, especially where grass would not grow well. Here and there a shrub or two should protrude just a little beyond the main body of the shrubbery, like military sentinels—or, rather, like "standing invitations," or advance agents to bid visitors welcome.

Such a system of planting, if skillfully carried out, gives the outline of the grounds a softened, gracefully indefinite, picturesque aspect, with delusive little openings or miniature imitations of vistas, thus magnifying the dimensions of the place instead of belittling them. An ingenious, tasteful planter is a veritable magician in his power of producing transformations.

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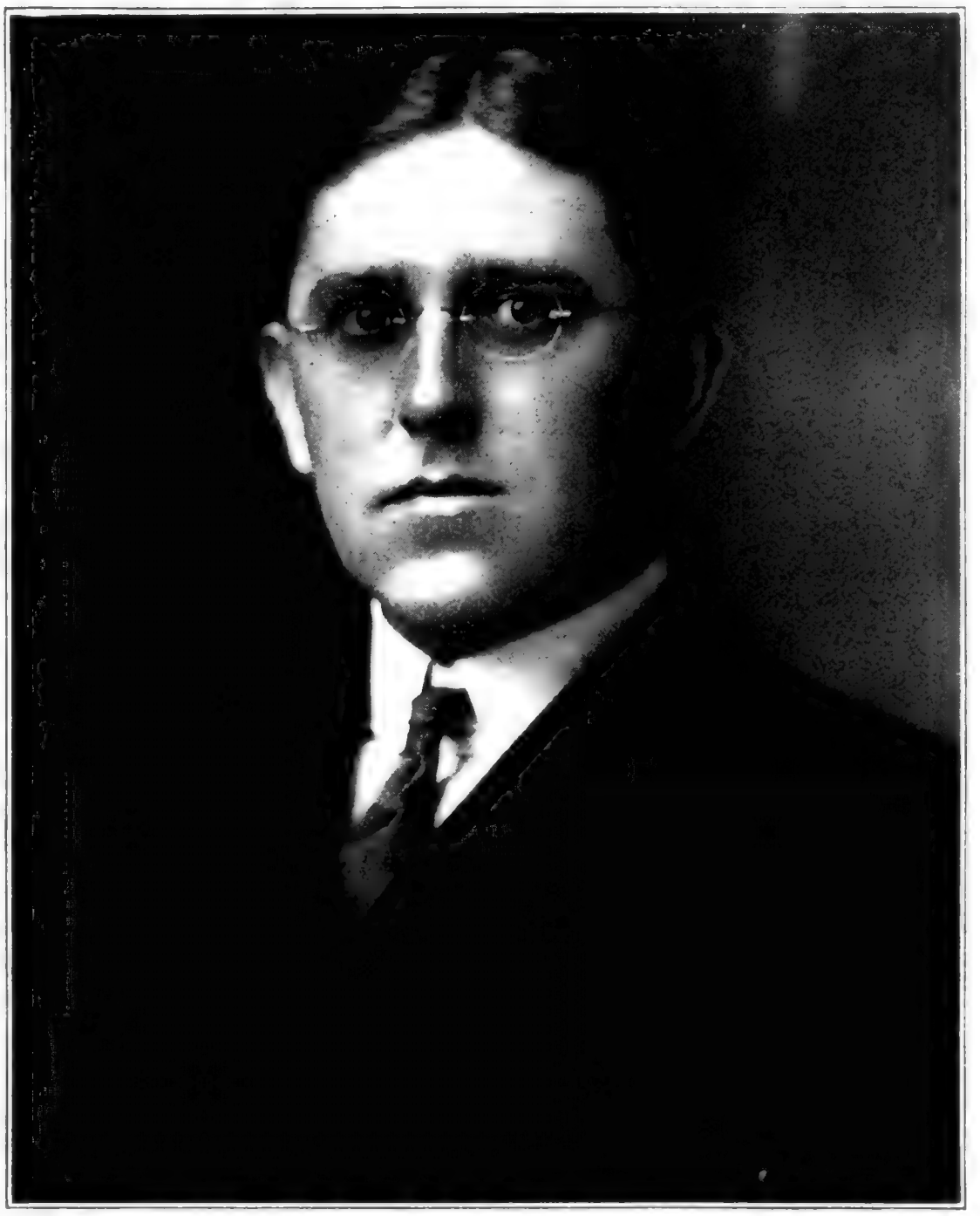
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THE RETAIL FLORIST.....

MAKING GOOD IN SPOKANE.

Time was when any store interior and exterior were good enough—one could do business in a basement or in a frame shanty; but in these days of keener business competition retailing is almost a science, and the intelligent retailer stints neither his time nor his money in the outfit of his store. Nowadays such things are considered active elements in winning sales. Consequently, when C. T. Kipp, Eugene Szuchiewicz and Paul Jandl planned the new store of the Spokane Florist Co., at Spokane, Wash., of which company they are owners, they called in the city's best architects and told the specialists to produce a flower store that would be the talk of the town. To what degree they succeeded is clearly shown in the accompanying illustrations, which give several views of the new flower store.

The store is 24x95 feet, and about one-third of the distance from the front it widens to thirty feet. The finish of the room is ivory, with a delicate trimming of blue, and there is a terrazzo floor of light color that blends with the interior decorations. The show windows are open to the floor, with only a narrow ledge around them. A large workroom occupies the rear of the store and a balcony affords an excellent place for the office. The conservatory is in the court of the building, a space 17x30 feet. A large mirror furnishes part of the partition between the store and workroom. In front of this mirror and directly under a large skylight is a fountain. The cooler and show case is located in the jog of the room and the refrigerating plant is in the basement. The light is furnished by an indirect lighting system, which provides almost a natural light.

The business in the new location, which is in the center of the best retail section of the city, has been most satisfactory and shows a substantial increase. The Valentine's day business was the best ever experienced. Much advertising has been done and the company now is trying out street car advertising, following it up with advertising folders for the special holidays. A branch store is maintained in the new Davenport hotel. It looks as if Spokane is going to have a Penn some day.



In the New Store of the Spokane Florist Co., Spokane, Wash.

EASTER LILY BUDS BLASTED.

I am sending a sample of Easter lilies with blasted and deformed buds. Can you tell me the cause of this?

H. O. H. & S.—Tex.

The most likely cause is that the bulbs were prematurely dug in Japan, or wherever they were grown. This is accountable for much disease and deformed flowers. An oversupply of water in the early stages of growth tends to aggravate, if not create, this trouble. Moving the plants when in bad from a high to a low temperature causes many buds to burst, and others stand still and will not open at all.

C. W.

BEST MARGUERITES FOR SPRING.

Will you please let me know what is the best single and double marguerite to grow in pots for spring trade?

H. E. Y.—Ill.

If you refer to the marguerite proper, there is no double variety unless Mrs. Sander can be classed as such. The flowers of this variety are single in winter, but are largely semi-double or double during the hot weather. Of the singles the old white form of Chrysanthemum frutescens, commonly known as the Paris daisy, is the most satisfactory one to grow. The larger-flowered ones are less satisfactory.

Some of the annual chrysanthemums are good. Of these Morning Star, single primrose; Evening Star, deep yellow; album, pure white, and atrococcineum, dark scarlet, are good. There are both double and single forms of these.

C. W.

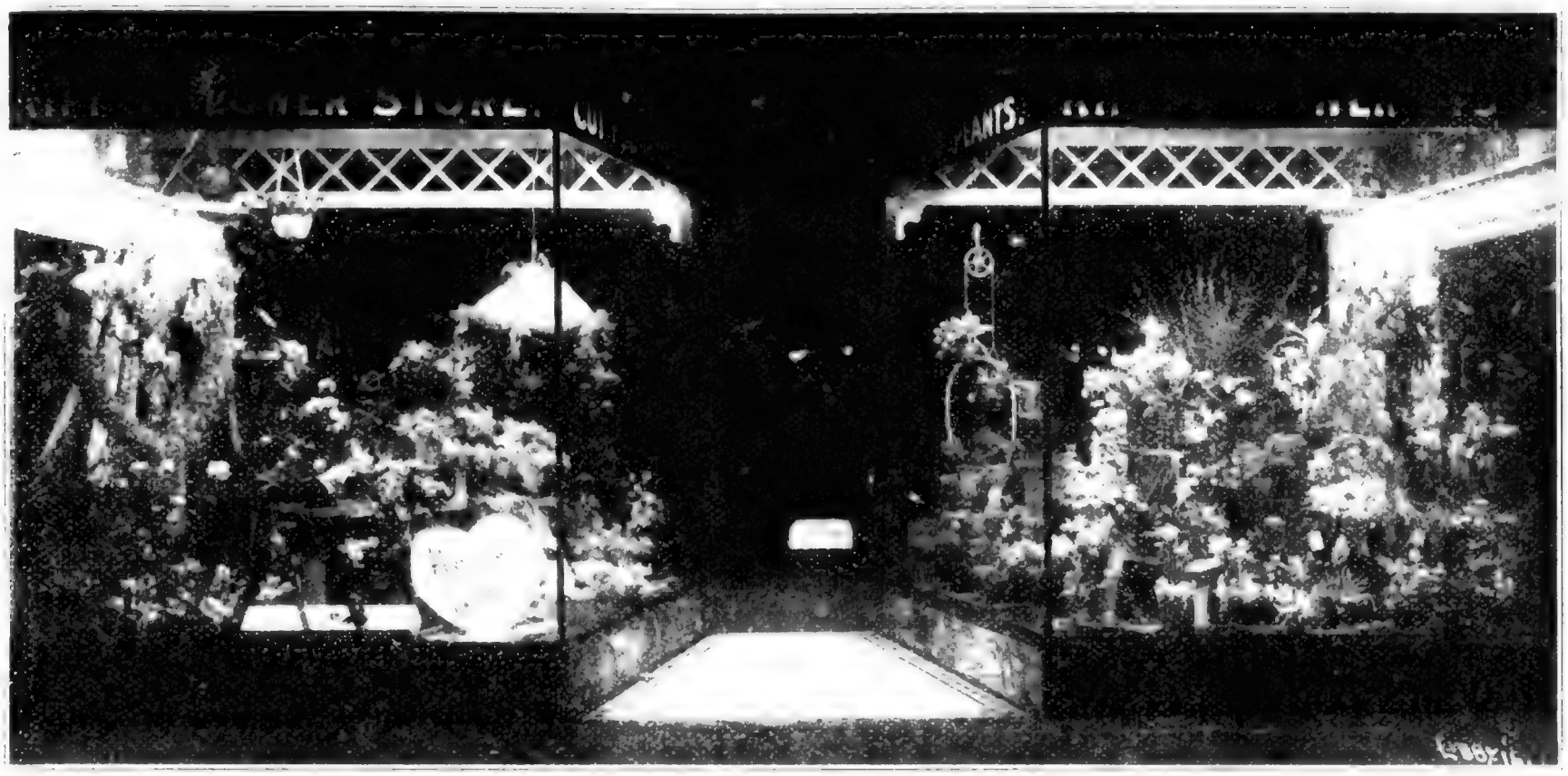
PERENNIALS FOR CUTTING.

We want to put in from half an acre to an acre of hardy flowering plants so we can have cuts to sell in season, and we want the kind of plants we can dig up in case we have a call for them in the spring or fall. Please let us know when to sow the seed, when to put in the field, how far apart, what kind of seed to get and how many of each. Will some of these bloom this year? Please tell us in what order to plant the seeds to get the best effect. We want to include peonies, the yellow lily that is in bloom at the time the peony blooms, irises and daisies among the others.

C. T. M.—O.

The following desirable hardy perennials you can readily grow from seeds: Delphinium hybridum and Chinense, many of which, if sown now, will flower this season, including all of the Chinense type; Achillea Ptarmica The Pearl, of which some will come single, but a fair percentage double; Gypsophila paniculata comes freely from seed; also, buy one or two plants of that splendid variety, flore pleno; Euphorbia corollata, Campanula persicifolia and C. Medium, or Canterbury bells; the last named is a biennial and needs covering well in winter; foxgloves, but do not sow these until June, when you can sow hollyhocks to get strong plants. The shasta daisies, or Chrysanthemum maximum, especially King Edward VII, are fine. Coreopsis grandiflora is fine for cutting. Do not sow it before June, for it is a rapid grower. Sweet williams, or dianthus, are fine for cutting. Sow these in June. The perennial lupines, Lupinus polyphyllus, are always popular. These come easily from seed.

The columbines, such as Aquilegia chrysantha and mixed hybrids, now sown indoors, will make strong plants by fall, but will not bloom until next year. Pyrethrum roseum comes freely from seed. It will flower next year. Stokesia cyanea is grand for cutting, but will not flower the first season. Oriental poppies, or Papaver orientale, will flower the second year, but the Iceland poppy, or P. nudicaule, will bloom the first year. Lychnis Chalcedonica, or London Pride, and L. Haag-



New Modern Front and Night Window Display of the Spokane Florist Co., Spokane, Wash.

cana will flower this season. Geum coccineum Mrs. Bradshaw is grand for cutting. Sown now, it will flower the first year.

While you can grow phloxes from seed, I would advise buying some plants of desirable varieties. Once you have them you can in future years propagate from cuttings in the spring. Plant some lily of the valley pips. These increase rapidly and are invaluable. Give them a little shade. Peonies you should buy roots of from some specialist, and also of the German iris and Japanese iris. The yellow lily you mention is probably Hemerocallis flava. Buy roots of this. It is an easy doer and soon makes a large clump.

Physostegia Virginiana is fine for cutting. It comes easily from seed. Among other useful things are the hardy asters, or Michaelmas daisies. A mixed packet will give you a fine assortment, flowering the second year. Anemone Japonica alba is a grand fall flower you should buy plants of. The boltonias, like latisquama, Helianthus Soleil d'Or, tritomas, thalictrums and quite a number of other plants are fine to cut from.

In hardy bulbous flowers, Lilium candidum and L. speciosum, Spanish and English iris, montbretias, which need a winter mulch; cottage and Darwin tulips and narcissi are a few you should plant in the fall. Montbretias are better if left until spring. Then there are pansies, double daisies and forget-me-nots, which, sown in July and August, are better if wintered in a frame.

Prepare the ground well for perennials. Strong sorts like larkspurs are best in nursery rows a foot apart. Weaker flowers can go in beds. By sowing now, later transferring to flats, hardening off and planting out early in May, you can get fine field stock of many varieties the first season. A trade packet may contain all you need of most varieties, but of such varieties as larkspurs, or delphiniums, it would be better to buy more. I may have named more varieties than you want to try, but I have omitted many excellent ones. Give the ground a heavy coat of manure, keep well cultivated in summer and give a winter mulch of some sort when the ground freezes up.

C. W.

ASTERS OF MERIT.

Would it be all right to sow Queen of the Market aster now? What variety would you advise to follow it, so that I would have cut flowers until about the middle of August? How would Astermum do? About the middle of August and through September I have Improved Giant Crego in bloom. This variety will be my last. The young plants will be transplanted once or twice and then placed in 2-inch or 3-inch paper pots. I can plant in the field about May 15 or 20, after all danger of frost is past. A. L.—Mo.

Queen of the Market is the best early aster. You can follow this with Astermum or Comet. Crego will be good later. The finest all-around late sorts are Vick's Branching and American Branching. Sow Queen of the Market at once for an early crop and plant outside about May 15. They will be just as good if transplanted into flats and from there direct to the field as if you go to the greatly increased labor of potting them.

C. W.

BLIGHTED NARCISSI.

I am enclosing some stalks of Trumpet major narcissi and should like to know the cause of these blighting as they do. C. B.—Ia.

I should say the narcissi had either been kept too dry at the root in the early stages of growth or, more probably, the bulbs were heated in transit from abroad. A good many narcissus bulbs are affected in this way this season.

C. W.



In the New Store of the Spokane Florist Co., Spokane, Wash.



STARTING AN OUTDOOR CROP.

Sowing and Planting.

The best outdoor sweet peas are produced when special trenches have been prepared for them the previous fall. Where such work has not been done, a special effort should be made to either trench or spade deeply and enrich the ground, working in plenty of well decayed cow or stable manure, with some fine bone and wood ashes added.

Now is a good time to sow sweet peas under glass, to be planted out from April 10 to May 1, according to latitude. The sowing can be made in 3-inch pots, allowing two seeds to a pot, later thinning out to one, or, better still, in flats or pans of sand, from which the seedlings can be potted singly, kept in a greenhouse for a time and later transferred to a coldframe, where they can be gradually hardened. At planting-out time allow twelve inches between the plants. This may seem wide apart at first, but remember that sweet peas, if given sufficient space for development, are bushy in habit and will soon fill the rows with a dense growth.

Single Stems.

For purely exhibition purposes plants are now trained to single stems and even side shoots removed. With all the strength thrown into a single growth, stems and flowers of wonderful size are produced; they would bring fancy prices in the markets. However, it is doubtful if it would be a paying proposition to many florists unless they had customers willing to pay high prices for such flowers. For supports for growing specimen blooms, bamboos often are used, with wires run lengthwise to keep them erect. For ordinary flowers, birch, wild cherry and other forms of brush are excellent. Where these are unobtainable, wire netting of a somewhat coarse mesh can be utilized.

A Selection of Varieties.

The following is a selection of excellent sweet peas of moderate price: White, Nora Unwin or White Spencer; orange pink, Helen Lewis; cream pink, Mrs. Hugh Dickson or Mrs. Routzahn; blush, Elfrida Pearson; deep pink, Countess Spencer; scarlet, Thomas Stevenson or Scarlet Emperor; picotee edged, Martha Washington or Mrs. C. W. Breadmore; lavender, Florence Nightingale; mauve, Asta Ohn; blue, Captain of the Blues. Of these the best selling colors are deep pink, white, lavender, orange, pink and scarlet, in this order.

Where some of the newer varieties are wanted for a trial, I would suggest the following. These, in nearly all cases, show an advance over the older varieties: White, Constance Hinton; orange scarlet, The President; deep pink, Hercules, which is a glorified Countess Spencer; scarlet, Fiery Cross; salmon orange, Robert Sydenham; self blue, Wedgwood; rosy mauve, The Lady Eveline; salmon rose, Edith Taylor; clear lavender, Margaret Madison.

The Essentials.

A few points to remember about sweet pea culture outdoors are: The ground must be well manured and the more deeply it can be plowed or spaded the better. In sowing seed outside, do it as soon as possible after the frost has left the ground and it has become workable. Cover the seeds about two inches and leave the tops of the rows somewhat hollowed out. Do not fill in about the plants as they grow, as is often recommended, unless you want stem-rot to clear out many of your plants. Sow thinly, or, if the plants come up thickly, thin out to an average of four inches apart. This will give you far better flowers and just as many of them as when you leave them crowded. Give supports in good season. Mulch with old manure, straw, grass or meadow hay when the flowering season starts. Keep the flowers picked clean and remove all seed pods. If aphis appears, spray at once with a nicotine or soapy spray. Syringing overhead on the evenings of hot days is refreshing and abundant waterings, where they can be given, are of great value. It may not be possible to do all these things, but they are the essentials of successful open air culture of sweet peas.

SWEET PEAS DYING.

Why do some of my sweet peas planted in a solid bench die? I limed one bench and planted snapdragons between the rows of peas. The sweet peas appear all right one day, but the next day I find the tops dried and withered. The stalks under the ground seem hard and woody. Would dark weather do this? R. N. P.—Mass.

Perhaps your plants stand too closely in the rows. They ought not to be less than four inches apart. Have you made the common error of hilling them up while they are young? This is accountable for many failures in sweet pea culture. I imagine your soil is not right for the peas. It should be deep, well enriched with old cow manure and possessing good drainage. Keep as even a temperature as you can; 45 to 48 degrees at night before flowering and 50 degrees at night after the flowers open, with a rise to 58 degrees on dark days and 65 to 70 degrees on sunny days. C. W.



S. A. NUTT GERANIUM.

In The Review of February 24 a subscriber asks for the history of the S. A. Nutt geranium. This variety was originated by "Uncle John" Thorpe, pioneer florist and first president of the S. A. F., who died at Chicago in 1909. S. A. Nutt was awarded a certificate of merit by the New York Horticultural Society in 1884 or 1885, and was distributed through catalogues as a novelty in 1886. It was one of a group of five, consisting of Marvel, Mary Hill, pink; Thomas McMurray, cerise; Golden Dawn, orange-scarlet, and S. A. Nutt. All of these originally were grown by Mr. Thorpe. S. A. Hill.

NUTT GERANIUM IN MINNESOTA.

In response to the inquiry for the history of the S. A. Nutt geranium, I will give its history in Minnesota. The first S. A. Nutt geraniums grown in Minnesota were bought by me from Albert Williams, of Sharon, Pa., in 1887. Mr. Williams had received this variety among a number of others from Mr. Simmons, who was distributing a number of new geraniums in 1883 or 1884. The so-called S. A. Nutt now is badly mixed with other varieties.

Gust. Malmquist.

DISEASED GERANIUM FOLIAGE.

I am sending you, under separate cover, samples of diseased geranium leaves. They seem to be affected in two different ways. On some plants the edges of the leaves are affected and on others a small spot appears on the lower side of the leaves. We have noticed this trouble for the last two weeks. Will you kindly tell us what to do? C. K.—N. Y.

Pick off the affected leaves. Give the plants a spraying with Fungine at the strength recommended on the can. Do not syringe your plants overhead when watering or damping down with the hose. Keep the plants a little on the dry side. Let them dry out tolerably well between the waterings. A temperature of not over 50 degrees at night, a comparatively dry atmosphere, abun-

dant ventilation and lots of sun are what the plants need. Also, be careful not to use any fresh manure when potting, as this induces a rank, soft growth, which easily falls a prey to disease. Spread the plants out occasionally and pick off the decayed or decaying leaves. Persevere in this treatment, do not throw any rubbish below your benches and your plants should come out all right. C. W.

FACTS FOR TIMING BULBS.

Please state what bulbs can be forced most easily, Holland, Guernsey or southern bulbs. What are the earliest dates for the following to be brought in for forcing? What temperature should be given and when will the flowers show? Murillo and La Reine tulips; Trumpet major, Double Von Sion, Single Von Sion, princeps, Sir Watkin, Golden Spur, Victoria, Emperor, poeticus ornatus, Barri conspicuus narcissi.

A. R.—R. I.

Guernsey bulbs are earlier than the Dutch bulbs. The flowers are somewhat smaller. French bulbs are earlier than Guernsey, but not so large. Southern-grown bulbs I have had no experience with. The time it will take bulbs to show flowers depends much on when you start them. Started early in January, they need double the time they would in March. Trumpet major, Single Von Sion, princeps and Golden Spur require three to four weeks in a temperature of 55 degrees, according to season; La Reine tulips the same. Murillo tulips, if wanted fairly early, require nearly double the time of La Reine. If started after March 1 they come on much more quickly. Allow Double Von Sion four weeks on the average. Emperor, Sir Watkin and poeticus ornatus should have four to five weeks; Victoria and Barri conspicuus an average of five weeks. Of course all come in less time if the weather is warm. C. W.



Thomas H. Joy. E. G. Hill. Karl P. Baum.
On the Occasion of a Recent Visit to Geny Bros., Nashville, Tenn.



OPEN LETTERS from READERS

HOT WATER ON CALLAS.

I believe that if G. K., of Illinois, would treat his callas as I do mine he would have an abundance of blooms. Give the calla beds a good watering of hot water, but see that it is not scalding. I have treated my callas in this manner all winter and have had free blooms all season. The flowers are extra large, too. I occasionally water the plants with liquid manure and pack well rotted manure on the beds.

Herbert Boggs.

OIL FOR FUEL.

I noticed the inquiry of C. F. B. in The Review of February 17 concerning the use of fuel oil in greenhouse heating. As I have been burning oil for several years, I can assist C. F. B., and do so herewith as payment for your kindness in answering my inquiry of January 13:

You cannot burn fuel oil under a hot water boiler unless you have a small steam boiler, fired with wood or coal, to carry a pressure of twenty pounds or more. This you would connect to the oil burner to operate it, but even at that your fire would be much too hot. There are some burners on the market designed for burning distillate, both with and without air pressure, that are, to a certain extent, satisfactory, but distillate is too expensive in most cases to use for fuel.

I would advise you to let oil alone unless you have 8,000 or 10,000 feet of glass, and install a horizontal return-flue high-pressure steam boiler. Fuel oil cannot be burned successfully with less than twenty pounds pressure. You would be obliged to make your own burner, as there is none on the market that would operate with so small a flow of oil as is needed in this case. Fifty gallons of oil, properly handled, will easily keep 5,000 feet of glass hot in zero weather for twenty-four hours.

William Mosteller.

THE ADVERTISERS' DUTY.

The paper has called attention of patrons of your advertisers to the importance of mentioning The Review when writing to, or ordering from, the advertisers. This has often reminded me of the duty advertisers owe the customers. I have frequently had difficulty to get prompt acknowledgment of receipt of money and order, the advertiser sometimes holding me up in this way until I receive my stock entirely too late for my purpose. Even after writing the second time for a reply, the delay is continued. I have tried the method of first writing to find out if stock is in hand ready to ship, but the delay is only doubled. Advertisers also frequently allow an old advertisement to be repeated after being sold out of the article advertised.

This is exasperating, to say the least. Can not something be done? Why not margin the advertising columns with "Advertisers will please promptly acknowledge receipt of orders, and keep ads up to date"?

W. Grant Kintigh.

"GOING SOME."

My Mrs. Ward carnations carry stems nearly three feet long, but as I want all the cuttings I can get, I leave about eight inches on the plant when I cut. My new stems are nearly all over three feet long now and my flowers of Enchantress now measure three and one-fourth to three and one-half inches in diameter. As my sticks are only two feet six inches above the ground, I sometimes wish the plants would not grow so tall, but what do you think of the growth? I have a space 6x20 feet planted with sweet peas and last week I picked over 2,000 sweet peas off them. I think this is going some.

I enjoy reading the questions in The Review. I have Enchantress, Rose-pink Enchantress, White Enchantress and Enchantress Supreme, also Philadelphia and Matchless, all planted about September, but have not had a split on them. In October I planted about 100 Ward and 100 White Perfection and half of the flowers are split. The temperature runs all the way from 48 to 60 degrees, so I do not believe the changes in temperature have anything to do with split calyxes, but I believe that the check in the growth of the plants is the real cause, as the first named varieties never were checked, but the latter two were shipped here and were taken up out of the field, while the first were small plants when planted and made their growth in the house. I am feeding my carnations and sweet peas quite heavily, but have not lost any buds on the sweet peas. I had a hard time getting them started, however, as I lost a good many young plants from stem-rot. Wm. H. Hertel.

Oklahoma City, Okla.—Roses, carnations and plants will be grown by C. H. Keller in the future, in addition to his market gardening business.

CARNATIONS

FROSTS IN MIDSUMMER.

In this latitude, in the high altitudes of Wyoming, it is impossible to plant carnations outdoors, as we have occasional frosts during June, July, August and September. In such circumstances, could carnation plants be shifted from 2-inch to 3-inch or 4-inch pots in the early spring, instead of planting them outdoors, or would they thrive satisfactorily if set out in benches out of 2-inch pots in the spring? Our outdoor temperature in summer seldom rises above 85 degrees on bright days and 30 or 40 degrees at night. A definite answer to this would be greatly appreciated, as I intend to build a greenhouse in the near future and grow nothing but carnations and pot plants. Our altitude is 6,700 feet above sea level. L. B. W.—Wyo.

Carnations are frequently planted on the benches from pots, and with excellent results. One of the principal reasons why it is not done more generally is that the benches usually are not available early enough. If you can plant the benches by April 1, then you can plant from 2-inch pots, but if the benches are not ready until May or June, then you should shift into 4-inch pots.

After the first season, you would likely prefer to leave the old plants in the benches until later in the summer and I would suggest that you plant the young plants in frames, where you can cover them with sashes in case of frost. There they would grow until early July, when they would be equal to any field-grown stock in this section and would be benched and handled in the same way A. F. J. B.

CARNATION YELLOWS.

We are sending under separate cover a carnation plant which is badly affected with some disease. Our crop looked perfectly healthy until recently, when pale green spots appeared on the foliage, and, as they developed, seemed to destroy the vitality of the plants. In some cases these spots elongate into larger areas of infection, causing the leaf to become hard and brittle. The disease is developing rapidly and threatens to destroy the entire crop. We are satisfied that the cultural conditions are correct, as we have pursued the same methods as in past seasons. We have sprayed the benches occasionally with salt, to ward off spider. Some of the stock we bought, and benched it with our own, in August, but both are similarly affected. The soil is a compost of pure turf and rotten manure, heaped up the year previously. It seems strange that the disease appeared everywhere simultaneously and not in isolated areas. Scarcely a plant has escaped. As the crop is at the height of florescence, we are anxious to know whether we can successfully combat the disease. Any information relating to its nature and elimination would be greatly appreciated.

W. M. M.—Can.

The specimen forwarded was badly affected with carnation yellows, a disease which is being widely discussed and investigated. Its origin is not definitely known; there is more than one theory in regard to it and in regard to its control. The next year should reveal some interesting and instructive developments, which will be of great value to the carnation industry. The best treatment known at this time is to keep it in check by selection of the cuttings, taking cuttings only from the plants showing the least signs of the disease. It is also known that overwatering in dark weather will aggravate it. After a plant is once badly affected, it is impossible to change these spots, as they are the result of broken down and decayed cells in the leaf.

A. F. J. B.

CARNATION MERRY CHRISTMAS.

The Review some time ago expressed its approval of the choice of Merry Christmas as the name for a new carnation, instead of calling it for one of the florists' newrich customers; but the Chicago Florists' Club did better than that—it expressed its approval of the variety itself by scoring it eighty-nine points at its novelty show, February 10.

Baur & Steinkamp, the raisers of Merry Christmas, say: "We feel that in this variety we have the best thing in sight in the way of a scarlet carnation. It is from a long line of scarlet seedling crosses, starting with Victory and Robert Craig. It seems to have all the qualities requisite to a high-grade commercial scarlet. Visiting growers at once pick it out as the best thing on our place."

CARNATIONS FOR OUTDOORS.

Please tell me the best carnations, either white or pink, for outdoor blooming. E. C. M.—N. J.

In white, either Matchless or White Enchantress; in light pink, Enchantress or Alice; in deep pink, Ward or Rosette. C. W.

VARIOUS BARNYARD MANURES.

What do you think of using horse and hog manure in making liquid for carnations? I have a tank that holds fifty barrels of water. Would it hurt a good, healthy bed of carnations to water it with this mixture? Would you advise the use of it in potting soil? What do you think of using chicken manure as a compost for bedding stock, carnations and chrysanthemums? C. H. J.—Mass.

Liquid manure made from stable and hog manure should not harm your carnations in the least. Use about twice as much of the stable manure as



Carnation Merry Christmas.



Eighth Annual Dinner of the New York and New Jersey Association of Plant Growers, Hotel McAlpin, New York, February 23, 1916.

you would of cattle manure in making the liquid. Of the hog manure, use about the same quantity as you would of sheep manure.

At the A. C. S. meeting in St. Louis, a successful grower stated that he used chicken manure with good results. He sprinkled a small handful of the material to a row, but only applied it to every second row, to avoid serious effects in case of burning. We have had no personal experience with it in growing carnations. We would not recommend this or the hog manure for mixing compost. Use them only as top-dressing or for making liquid manure. A. F. J. B.

NEW YORK.

The Market.

The cut flower markets have begun to show the signs of abundance. Everything seems to promise an "elegant sufficiency." In fact, the recession in prices has already begun. American Beauties have dropped in price to $50 per hundred for the selected and, of course, all other roses follow in their wake, excepting Hadley and Prima Donna, of which the supply is not equal to the demand. From now on there will be enough of everything in roses. Prices on short-stemmed roses fell to $20 per thousand February 26. The department stores are beginning to sit up and take notice, for bargain days are on the way. Carnations at the week's end were down to $20 per thousand for the best stock, while $1 per hundred was the quotation for the lower grades. A few of the carnation novelties still bring from $2 to $3 per hundred.

Longiflorum lilies are again abundant and prices are diminishing, few of the lilies selling above $8 per hundred last week. Valley was scarce and the best blooms sold at $4 per hundred. Gardenias brought the same price per dozen and there were too few of these for the demand. There is no change in the violet market, only the best singles selling above 40 cents per hundred. Doubles are fortunate to command 25 cents. During the warmer weather the street merchants can easily dispose of the surplus. Orchids are stronger and the best blooms of the cattleyas sell at better prices than during previous weeks. There is a large supply of freesias, calla lilies, daffodils and tulips, the latter coming in a flood, as soon will the southern flowers. Spring flowers of all kinds are increasing, including sweet peas, lilac, pansies, daisies, stocks and wallflowers.

Various Notes.

The Greek-American ball of February 24 excelled all its predecessors in attendance, decorations, and enthusiasm. The vaudeville program was exceptionally good and lasted until midnight, followed by dancing, which continued until morning. The estimated attendance was 2,500, including nearly every wholesaler and many of the leading retailers. The expenses of the entertainment totaled more than $1,000, but the managers assert that $1,000 was cleared. The officers of the association are: President, D. J. Pappas; vice-president, T. Malandre; treasurer, Peter Theophine; secretary, C. Tsoumis.

Superintendent Roy, of the Montreal cemetery, was a visitor last week.

R. Vincent, Jr., of White Marsh, Md., was in the city February 21 and 22, in connection with business relating to the American Dahlia Society, of which he is president. At a meeting of the executive committee Secretary Lane resigned, because of pressure of other duties, and J. H. Dick was appointed to the vacancy. Geo. L. Stillman, Westerly, R. I., was expected at the meeting, but was detained by injuries received in a fall.

There will be a session of the various flower show committees every Monday until the end of March.

A ribbon house has been opened at 874 Broadway, by G. W. Cohen and M. Hiller. Mr. Cohen formerly was one of the force of Wertheimer Bros.

Charles Schwake and W. E. Marshall are back from their successful western trips, reporting prosperity everywhere apparent in the trade.

At the meeting of the New Jersey Floricultural Society last week an interesting essay, entitled "The Young Gardener's Opportunity in America," was read.

Paul Meconi, who handles the orchid and gardenia output of the Beechwood Heights Nurseries, is an expert bowler and is open to a challenge from any member of the New York Florists' Bowling Club.

J. H. Small & Sons, who for many years have been located at 1153 Broadway, near Twenty-seventh street, will move this spring to Fifth avenue above Forty-second street.

L. B. Coddington, of Murray Hill, N. J., is adding more than 100,000 square feet of glass to his already extensive range, the houses being erected by Hitchings & Co. The new houses will be devoted to roses. H. E. Froment handles the output of this establishment.

The Elliott Auction Co. announces the opening of its auction season March 7.

The eighth annual dinner of the New York and New Jersey Association of Plant Growers was held in the green room of Hotel McAlpin, February 23. After a hearty dinner, J. H. Fiesser, who is president and who acted as toastmaster, in an appropriate address welcomed the guests and then called upon numerous speakers, including F. R. Pierson, Anton Schultheis, James McHutchison, A. L. Miller, Wm. H. Siebrecht, senior and junior, and others. The attendance exceeded all expectations. The guests were seated at round tables which were so arranged as to leave dancing space at one end of the room.

February 21 the stork left a baby, to be known as Theodore Malandre, Jr., at the home of Mr. and Mrs. Malandre. Special floral decorations signalized its arrival.

William Kessler's conservatory is already stocked with a good assortment of Easter plants, the cyclamen especially excelling in size, quality and beauty.

J. Austin Shaw.

A Summer Flower Show.

A meeting of the International Garden Club was held February 24 to discuss the flower show to be held June 1 to 4, at the club house and grounds, Pelham Manor, Pelham Bay Park, on Long Island Sound. The International Garden Club will offer a prize list of at least $3,000. Many representatives of the trade were present and the following gentlemen were asked to act as a committee to draw up a schedule and to act in an advisory capacity:

Harry A. Bunyard, New York.
George M. Stumpp, New York.
Charles H. Totty, Madison, N. J.
F. R. Pierson, Tarrytown, N. Y.
Julius Roehrs, Rutherford, N. J.
F. L. Atkins, Rutherford, N. J.

John B. Lager, Summit, N. J.
P. W. Popp, Mamaroneck, N. Y.
W. A. Manda, South Orange, N. J.
W. H. Duckham, Madison, N. J.
Wallace R. Pierson, Cromwell, Conn.
David Ward, Queens, L. I.
M. C. Ebel, Madison, N. J.
I. S. Hendrickson, Flowerfield, L. I.
John Canning, Ardsley, N. Y.
J. H. Dick, New York.
B. Hammond, Beacon, N. Y.
Leonard Barron, Garden City, L. I.

The International Garden Club will invite the coöperation of national and local societies and it is hoped that an additional $3,000 may be secured for a prize fund, the profits to be divided in ratio to the amounts subscribed by each society.

The Horticultural Society.

The success of the exhibitions for January and February has influenced the society to hold an exhibition in March, contrary to its usual custom. This exhibition will occur March 15, at the American Museum of Natural History. Premiums are offered for collections of cut blooms of orchids, for both commercial and non-commercial growers, and also for roses and carnations for both classes of growers. Schedules are ready, and will be sent on application to the secretary, George V. Nash, New York Botanical Garden, Bronx Park.

BALTIMORE.

The Market.

There were no special features to last week's business. Washington's birthday had little effect on the local trade; no advertising was done and there was but little extra business. The supply is ample for all demands, except in a few instances. The demand and prices have been steady. Roses were in good demand for short and medium grades; long and specials sold at low prices, considering the quality. The violet supply has shortened and, while the demand is not large, there is only a small surplus. In sweet peas those of good quality were none too plentiful and they sold well; quantities of superior stock sold at a good price. Carnations in light colors sold well, but reds were draggy even at reduced prices.

Valley has been in good demand at $5 per hundred. Freesia is moving slowly at sacrifice prices. Daffodils sold well but tulips moved at only fair speed. Funeral work was the largest item and there was little surplus at the end of the week. The street fakers were conspicuous by their absence. Smilax still is in short supply, but asparagus and other greens are plentiful and moving well.

Club Meeting.

The largest turnout of members of the season greeted J. Otto Thilow at the regular meeting of the club February 28. Mr. Thilow's address was the best thing the essay committee has put before the club this season, and his talk was both interesting and instructive. At its conclusion he was tendered the thanks of the club. Charles Uffler spoke on hardy plants for bedding and gave a list of varieties that would insure a continuous succession of bloom the entire summer and fall. The question of having a suitable emblem for the club was brought up and adopted. It will be ready for distribution in a short time. The banquet committee reported everything ready for the annual feast of the club at the next meeting, March 13, at Hotel Rennert. Tickets are $2.50 per plate, strictly stag. On account of the election of officers and the banquet, the meeting will be called at 7 p. m. sharp.

Various Notes.

February 14, one of the coldest days of the winter, George Talbot had the misfortune to have one of the tubes in his boiler burst, and before the fire could be drawn to permit a man to enter and plug the leak the temperature in the houses dropped below the freezing point. The stock was a total loss. Mr. Talbot is secretary of the local club and well known to the trade, whose sympathy he has in his misfortune.

E. A. Seidewitz was a busy man last week as chairman of the committee in charge of the Rotarian conclave held in this city. He also was toastmaster at the banquet tendered to the visiting Rotarians by the local club.

Charles E. Smith & Co. have had attractive window displays of plants, consisting chiefly of primulas and azaleas.

Henry Lehr, who has been confined to the hospital for some time, is steadily improving and expects to be able to go home in a short while.

Visitors last week were Robert Shoch and I. Rosnosky, of Philadelphia, and Roman J. Irwin, of New York.

W. F. E.

HYACINTH BUDS DROPPING.

I have trouble with hyacinth buds popping off when about one inch long. I should like to know the cause of this and shall appreciate any information.

W. R. T.—N. J.

You should have no trouble with hyacinth buds "popping off," which, I presume, may mean dropping or damping off, if the plants are properly watered. If the water is poured over the flower spikes the probabilities are that many buds or the whole spike may rot off. Allow your hyacinths to make a growth three inches long in the dark before starting them. C. W.

CANNAS FOR MEMORIAL DAY.

When should canna roots be planted in 3-inch or 4-inch pots to have good plants for May 30? Any information will be appreciated. S. B.—N. Y.

Cut your cannas up to strong single eyes and start them in a temperature of 60 degrees about March 15. Pot them when growth starts. Use light, rich soil. Continue to grow them in a warm, moist house. Gradually harden them off before the time for sales arrives. You will have plants of ample size if you start them at the time named. C. W.



Troy, Ala.—Plans have been made by R. B. Chapman to rebuild the Troy Greenhouse, which recently was completely wrecked by a terrific boiler explosion.

Homeland, Ga.—Mrs. J. L. White, who grows flowers outdoors all the year around and ships them to the wholesale market, expects to have 100,000 gladioli flowering in May. Violets may be grown outdoors successfully during the winter months, as well as cannas, dahlias and roses.

Jacksonville, Fla.—Mills, the Florist, takes the prize for originality in valentine window displays. This year's window was so unusual that the daily papers gave it space. By peeping through an opening in the window made to resemble the shape of a heart, the observer saw a wonderful display of flower valentines.

New Orleans, La.—The New Orleans Horticultural Society has selected April 6 to 9 as the dates for the spring flower show. The following constitute the committee on arrangements: P. A. Chopin, Henry Scheuermann, Charles Panter, the Abele brothers, Herman Doescher, Charles Eble, C. W. Eichling, E. A. Farley, Henry Kraak, Claude Ory, J. A. Newsham, F. J. Reyes, M. Scheinuk, B. M. Wichers, Henry Mische and A. Dammerau.

Houston, Tex.—Boyle & Pendarvis have purchased acreage in Westmoreland Farms for the purpose of establishing greenhouses to supply their Main street store.

Montgomery, Ala.—F. A. Morse, until recently pot plant foreman for the Rosemont Gardens, has been appointed manager of the greenhouses of the H. F. Michell Co., at Andalusia, Pa.

Houston, Tex.—An address by R. C. Kerr, vice-president of the Society of American Florists, on "Modern Greenhouse Construction in the South" was the feature of the recent semimonthly meeting of the Houston Florists' Club. Mr. Kerr took up the subject in detail and developed many points of interest as to the manner in which a greenhouse should be constructed in order to make it most effective under the climatic conditions prevailing in Houston. Mr. Kerr stated that in his opinion the retailer should not be obliged to bother himself so much with greenhouses and that the real solution of the problem which Houston florists are facing would be to invite wholesale growers to open establishments in the city. Following Mr. Kerr's address a general discussion was indulged in by the members. Reports were received stating that both the fall flower show and yard contest were financial successes.

OBITUARY

W. Wells.

Probably no Englishman has had so important a part in shaping the course of floriculture in this country as has the venerable W. Wells, whose death February 28 is announced by cable. Mr. Wells was the English representative of the triumvirate of chrysanthemum raisers represented in this country by Charles H. Totty, Madison, N. J., and in Australia by T. W. Pockett, who has raised as many good sorts as any other man now living. The varieties Mr. Totty has introduced in America Mr. Wells has disseminated in England. He has made two tours among the growers in this country, establishing a wide personal acquaintance, and it has been because of his intimate knowledge of conditions here that he has been able to send over so many good foreign novelties and also to take from American growers, for distribution in England, some of the best things now grown commercially in the British Isles.

While Mr. Wells is best known for his work with the chrysanthemum, he has been scarcely less active in the introduction of new carnations, and many other plants have profited by his keen vision, botanical, cultural and financial.

Mr. Wells made his last visit to this country in the spring of 1913. Last autumn he suffered a serious illness, but a surgical operation saved his life. The end came peacefully at his home at Merstham, Surrey, February 28. The business will be continued by his son, who has been the active member of the firm for some years.



W. Wells.

Fred W. Bruenig.

Fred W. Bruenig, of St. Louis, Mo., died suddenly at the Lutheran hospital, in that city, Friday morning, February 25. He was suddenly taken ill while acting as pallbearer for his friend, Conrad Bergstermann, February 23. He was taken home before the funeral services began, and from there to the hospital, where an operation was performed Thursday for an abscess in the stomach. He died the following morning. His death came like a thunderbolt from a clear sky, to his many friends in the trade.

Mr. Bruenig was born in Halle Braunschweig, Germany, in 1863. He came to this country when a young man and settled in St. Louis, finding employment at Charles Elleard's greenhouses, in Elleardsville, where he obtained his first knowledge of the florists' business. After a few years he formed a partnership with Henry Aue, at Gravois and Mississippi avenues. Afterward he bought out the interest of Mr. Aue and since then he has built up a large retail business, with a fine greenhouse plant at Columbia, Ill., which supplied his store. He is survived by his wife, two daughters, Clara and Ida, and two sons, Fred W. and Carl.

He was a member of the St. Louis Florists' Club, the Retail Florists' Association and many fraternal orders, the members of which attended the funeral in a body. The funeral took place Monday, February 28, from his late residence, 2215 Mississippi avenue, and thence to Concordia cemetery. The floral tributes from the Florists' Club, Retail Florists' Association and many friends were numerous and magnificent.

J. J. B.

Max Rudolph.

Max Rudolph, the well known Cincinnati retailer and grower, died suddenly of heart failure February 22, at his home, 1633 Elkton place, Cincinnati. He was born in Leipzig, Germany, in 1864. After learning his trade in the country of his birth, he came to the United States at the age of 18. In 1891 he started his retail store on Twelfth street, Cincinnati, and in 1900 built his greenhouses at College Hill. He was successful in his business ventures, and through his thoroughness, his pleasant and kindly manner, he made many friends as well as patrons. At the time of his death he was president of the Cincinnati Florists' Society. He was a member of the S. A. F., the Cuvier-Press Club and the German Pioneer Society. His wife and son, Roy, in Cincinnati, and his mother and one sister, in Germany, survive him.

C. H. H.

MOTT-LY MUSINGS.

H. W. Rieman, of Indianapolis, illustrated the growth in his business by pointing out his two delivery automobiles and spoke of an auto truck to come. Prompt delivery and increasing business area made these essential. A fine lot of French hydrangeas for Easter were noted; also a long line of hanging moss-lined baskets with Boston ferns for centers and Asparagus Sprengeri for borders. Mr. Rieman considers a small block of cypripediums one of the most profitable things on the place.

Fred Heinl, of J. G. Heinl & Son, Terre Haute, Ind., was recently injured in an accident that occurred while he was on a special trip to the cemetery. Mr. Heinl and the driver of the rig were thrown to the ground and hurt, necessitating confinement to their homes. "Rather irritating at this busy time, but it might have been worse," commented our philosophical friend.

William H. Gardner, of Richmond, has secured the Knopf Floral Co. range. Mr. Gardner for several years was with P. J. Olinger & Co., Newcastle, both as grower and manager of the commission end. With an up-to-date range, he enters the field under most favorable conditions.

The Bertermann Bros. Co., of Indianapolis, says everyone fails to recall when flowers were of such value as during the last season. John Bertermann, reporting from the greenhouse range, says Old King Sol is just as shy out there as he is in town.

The E. G. Hill Co., of Richmond, has selected from 1,500 rose seedlings, of which Ophelia is one parent, forty to fifty promising scions, one of which, a seedling of Killarney x Ophelia, shines brilliantly as a leader. Joseph Hill speaks highly of Hoosier Beauty, which has superseded their own Richmond. Lady Alice Stanley is well thought of. Killarney Brilliant has made a fine showing. The men in the grafting house are working overtime turning out three crops of 75,000 each time. E. G. Hill was busily engaged in budding a new red on Killarneys planted in the beds. He anticipates a genuine surprise later. The quality of the rose stock is equaled by the carnations. Such varieties as Sensation, Good Cheer and Matchless are in splendid condition. These, with several other popular kinds, are being propagated as fast as possible. Chrysanthemums will be up to the usual high mark.

M.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
530-560 Caxton Building,
508 South Dearborn St., Chicago.
Tele., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter Dec. 3, 1897, at the post-office at Chicago, Ill., under the Act of March 3, 1879.

Subscription price, $1.00 a year. To Canada, $2.00; to Europe, $3.00.

Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.
We give them. You get them.
We both have them.

THERE was another advance of five points in the price of pipe February 29.

GREEN flower boxes rapidly are becoming unobtainable because of the scarcity of the dye.

IF you haven't arranged for a summer supply of giganteum bulbs it will be up to you to pay a pretty penny of premium or go without. First hands will have nothing more to sell until the 1916 crop comes over from Japan.

THE S. A. F. political pot began boiling unusually early this year, in contrast to some recent years when it only reached a simmer in August. The two men whose friends are booming them for the presidency are R. C. Kerr, of Houston, and W. W. Coles, of Kokomo.

THE U. S. Department of Agriculture, through its Office of Information, is furnishing newspapers a series of timely articles on starting the season's gardening operations, publication of which will do the trade no end of good. See that the newspaper you advertise in uses the articles; the editor will be glad to print them if he realizes their value.

SINCE the parcel post was established the Editor's desk rarely has been without flowers, sent by readers who had something specially good to show. For a week the desk has been adorned by a vase of Freesia splendens, sent by R. Fischer, San Gabriel, Cal., flowers the size of Purity at its best, deep lavender in color and delightfully fragrant. A few years from now thousands will grow it.

HAIL LOSSES HEAVY.

Secretary Esler, of the Florists' Hail Association, has forwarded the twenty-eighth assessment notices to members of that organization.

Since August 1, 1915, the association has paid $31,700 for glass broken by hail.

THANK YOU, NEIGHBOR!

There is an oversupply of hardy plants in Great Britain, resulting in a fall in prices that has brought about meetings of those engaged in the business to devise ways and means for remedying the situation. In this connection the Horticultural Advertiser (Lowdham) suggests that America affords a market that should be cultivated: "The trade press is available, * * * papers, which for circulation, printing and style are unmatched throughout the world."

IMPORTERS GET PERMITS.

The office of the foreign trade adviser of the State Department has been informed by the British embassy at Washington of the issuance by the British Foreign Office of permits in favor of the following firms, guaranteeing the uninterrupted shipment from Rotterdam of German and Austrian goods, prior shipment of which has been delayed by reason of the operation of the British order prohibiting the movement of so-called enemy goods:

The M. Rice Co., of 1220 Race street, Philadelphia, florists' supplies to the value of 15,191.69 marks.

L. Baumann & Co., of Chicago, artificial flowers, leaves, etc., to the value of 16,530 marks.

H. Bayersdorfer & Co., 1129 Arch street, Philadelphia, artificial flowers, baskets, etc., from Germany to the value of 57,051 marks and from Austria to the value of 4,936 kronen.

THREE FROM THE EAST.

And All Dated the Same Day.

The ease and economy with which a greenhouse man in the east can clear his surplus stock through advertising in The Review is becoming pretty well known through the trade. As an additional evidence, here are three letters from three different eastern states, all dated the same day but making a unanimous report:

Please take out our advertisement for a week or two, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa., February 21, 1916.

Please discontinue our ad, as it has done its work; we are practically cleaned up.—Bel Air Greenhouses, Bel Air, Md., February 21, 1916.

You will be interested in knowing I have sold over 50,000 Dracæna indivisa in the last six months from my 3-line classified ad in The Review.—William Ehmann, Corfu, N. Y., February 21, 1916.

Those who have not tried it may be interested in knowing just how Mr. Ehmann's ad pulled. His offer was of dracænas at $2 per hundred or $15 per thousand. He says he sold 50,000. If they all went at the thousand rate the orders totaled $750. A 3-line classified ad for six months costs $7.80, or practically one per cent of Mr. Ehmann's sale. As has been said before, can you beat it?

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

HOTELS OF PHILADELPHIA.

For the guidance of those who expect to attend the National Flower Show at Philadelphia, March 25 to April 2, Fred Cowperthwaite, chairman of the information committee, has caused to be compiled the following list of Philadelphia's hostelries and their rates. The executive office of the show is at Room 1205, Widener building, Juniper and Chestnut streets, Philadelphia.

Hotel.	Room without bath for one. Per day.	Room with bath for one. Per day.
Hanover	$1.00@1.50	$1.50@2.00
Walton	1.50@2.00	2.00 & up
Bellevue-Stratford	2.50@4.00	3.50@5.00
Ritz-Carlton	.....	3.50@4.00
Adelphia	.....	3.00
Continental	1.00	1.50@3.00
Stenton	1.50@2.00	2.50
Windsor	1.00	1.50
Majestic	.....	1.50 & up
St. James	.....	2.00@2.50
Bingham	1.50 & up	2.00 & up
Colonnade	1.00	2.00
Greens	1.00@1.50	2.00@2.50
Vendig	.....	2.00 & up

Hotel.	Room without bath for two. Per day.	Room with bath for two. Per day.
Hanover	$2.00@2.50	$2.50@3.50
Walton	3.00@3.50	3.50 & up
Bellevue-Stratford	3.50@5.00	4.50@6.00
Ritz-Carlton	.....	5.00
Adelphia	.....	5.00
Continental	1.50	2.00@3.50
Stenton	2.50	4.00
Windsor	2.00	2.50
Majestic	.....	2.50 & up
St. James	.....	3.00@4.50
Bingham	3.00 & up	3.50@4.00
Colonnade	2.50	3.50
Greens	1.50@2.50	3.00@4.00
Vendig	.....	3.00 & up

CHICAGO TO PHILADELPHIA.

The Chicago Florists' Club's party to the National Flower Show at Philadelphia will travel via the Pennsylvania railroad, leaving the Union station, Saturday, March 25, at 3:15 p. m., arriving at Philadelphia 5:50 p. m. the following day. The fare in each direction is $19.10 and the party fare for ten or more people on one ticket is $17.39. The Pullman fares are $3.60 for upper berth, $4.50 for lower. Persons desiring to visit New York during the show at Philadelphia can secure one-way tickets to New York at a cost of $21.10, with the privilege of a 10-day stopover at Philadelphia.

For reservations in the car with the Chicago party address District Passenger Agent E. K. Bixby, 175 West Jackson boulevard, Chicago.

CHICAGO.

The Market.

The Chicago market conditions during the last week have been those of a week ago, but more highly accentuated. While there has been at no time what could be termed a glut in any particular item, there has been a sufficiently large supply in almost every line to require real salesmanship to move it.

Prices continue to rule high on Beauties, but there is little demand and even less stock. It is doubtful if there are enough first-class Beauties in the market to fill a good-sized order. The supply of other roses is ample to meet every possible demand. White seems by far the most plentiful. Of the red varieties, Milady moves with the greatest ease. Russell, in spite of the plethora, is giving a good account of itself. As a natural result of the existing conditions, prices are somewhat easier.

The carnation situation is far from satisfactory, as the quality, on an aver-

Short and Medium Roses Again in Good Supply

YOU can order of us all the short and medium Roses you need—after an unprecedented winter shortage we can again fill all orders at moderate prices. On fancy long Roses, which still are in good supply, we are specially strong on Russell, Killarney Brilliant, Ward, Ophelia, Killarney and White Killarney.

Easter Lilies, $6.00 to $8.00

Use Giganteum Lilies for Funeral Sprays and for Wedding Decorations. These are the largest and showiest flowers for the money and we offer a large crop.

Carnations

The quality of our Carnations is extremely good and the supply is the largest of the season to date—we can fill all orders.

Bulb Stock

We handle more bulbous flowers than any other wholesale house in this part of the country. Tulips, Daffs, Jonquils. Of course the quality is good.

SPECIAL THIS WEEK:

Rainbow Freesia, ASSORTED COLORS $3.00 per 100

Beauties

As good as the market affords; a large supply.

Violets

A very large supply; prices extremely reasonable.

Spencer Sweet Peas

Our supply of Spencer (Butterfly) Peas runs into the tens of thousands daily. All colors. A splendid seller in your store.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$5.00 @ $6 00
AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3 00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00 @ $8.00	

ROSES	Per 100
Mrs. Russell, extra special	$20.00 @ $25.00
" " special	15 00 @ 18.00
" " select	10 00 @ 12 00
" " short	4.00 @ 6.00
Milady, special	12.00
" select	8 00 @ 10 00
" short	3 00 @ 4.00
Killarney Brilliant, special	10.00 @ 12 00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10 00
" short	6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4 00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4 00
Mrs. Ward, special	10 00
" select	6.00 @ 8 00
" short	4.00
Sunburst, special	12 00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3 00
George Elger	2.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Common	$2 00
Large, fancy	3 00
Splits	$1.00 @ 1.50
VIOLETS	
Singles, home-grown	.50 @ .75
Double, Hudson River	.50 @ .75
Home-grown Doubles	.75 @ 1.00
MISCELLANEOUS	
Jonquils	3.00
Tulips	3.00 @ 4.00
Freesia	3 00
Sweet Peas, Spencer	1.00 @ 1.50
Valley	3 00 @ 5 00
Easter Lilies	6.00 @ 8 00
Daisies	1.50 @ 2.00
Snapdragons ..doz., $1.00 @ $2.00	
Mignonette	4.00 @ 6.00
Calendulas	3.00
Pansies...per bunch,	.10 @ .15
DECORATIVE	
Plumosus...per bunch,	.35 @ .50
Sprengeri "	.25 @ .50
Adiantum, fancy long...per 100,	1.00
Smilax...per doz., $2.00	12.00
Ferns...per 1000, 2.50	.30
Galax " 1.25	.15
Leucothoe ...per 100,	.75
Boxwood, fine "baby," per bunch, 25c; per case...$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

Easter Lilies - Jonquils



Agents for TO-BAK-INE

Our supply is fine as well as large; you can rely on our filling your order at market prices.

Roses **Carnations** **Beauties**
Orchids **Tulips** **Callas**
Violets **Valley** **Freesia**
Calendulas **Peas** **Greens**

FANCY BOXWOOD, $7.00 per case of 50 lbs.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

age, falls short of standard. Many wholesalers report receipts of carnations at least fifty per cent splits. Some report a greater, others a lesser percentage. As shipping orders can easily take care of all the really good stock, it takes alertness on the part of the city buyers and salesmanship on the part of the wholesalers to achieve their respective ends.

Bulbous stock is still plentiful enough, but it is selling slowly. Southern jonquils are here in force, which does not greatly improve matters. Romans are gone. Paper Whites are rapidly receding from a position of prominence. Callas seem to have been touched by some regenerating influence, for though they have been arriving in quantity, they are moving well and at a fair price. Easter lilies, too, are extremely plentiful, but there is no clamor for them. An almost unabated supply of violets arrives on the market, but the demand for them has lost its zest. Really excellent sweet peas remain decidedly scarce, though stock of inferior quality may be had with little difficulty. Calendula is short. So, too, is snapdragon. The status of cattleyas remains much the same. Valley is on the seesaw of supply and demand.

The situation in Mexican ivy is easier. Greens in general are in normal supply and move as well as the rest of the market will permit.

Chicago to Moline.

There are no indications of a large delegation of florists from Chicago to the meeting of the Illinois State Florists' Association at Moline next week, but several of the wholesalers and houses in the allied trades will send representatives, so that a fair-sized party will take the train selected by the Florists' Club's committee. The party will leave the Rock Island station, La Salle and Van Buren streets, March 7, at 10 a. m., due at Moline 1:53 p. m., the opening business session being called at 2 p. m. that day. The one-way fare is $3.58. There are no party or other special rates on this trip.

"No Admittance."

The sign at the door of the great third floor of the Le Moyne building means just what it says, except for the trade visitor escorted by F. M. Johnson or one of his assistants; it is factory space, albeit likely soon to become one of the show places of the market.

It was only last week that the heretofore scattered manufacturing inter-

ROSES—

of the Kennicott kind, with well developed heads, stiff stems and clean foliage, are the center of attraction even in a market that is no longer stiff.

All Kennicott's Cuts are Quality Cuts, and worth a good bit more than we are forced to ask at the present time.

Send in your order now—it's the time to make big profits.

Established 1883 Incorporated 1902

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

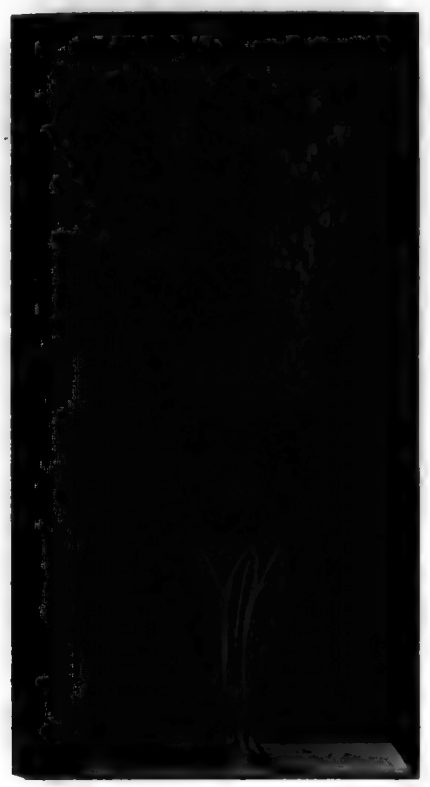
FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write.



We Are Prepared

To supply you with Roses and Carnations in any quantity. **Rando quality** is never questioned. We are particularly strong on Russell, Sunburst, Ophelia and Killarney. Do not forget

Pussy Willows

We can take care of your orders for them in any amount. In fact, we are headquarters for all kinds of flowers and greens.

A. L. RANDALL CO. Phone Cent. 7720 Wabash Ave. at Lake St. **CHICAGO**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

	Per 100		Per 100		
Valley	$ 5.00	Carnations	$2.00	@ $ 3.00	
Milady	$5.00	@ 12.00			
Russell	5.00	@ 20.00			
Ward	4.00	@ 10.00			
Galax, per 1000, $1.00@$1.25.		Killarneys, pink and white,	4.00	@ 10.00	
		Ferns per 1000,	2.50		
		Boxwood per case,	10.00		

Prices subject to market changes.

Jonquils, per 100	$2.00	@	$3.00
Pussy Willow, bunch	.25	@	.50
Calla Lilies, doz	1.50	@	2.00
Adiantum, per 100			1.00
Smilax, per doz. strings.			2.00

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

ests of the Randall Co. were concentrated in the Le Moyne building, the heavier operations in the basement, the lighter on the third floor. Here in light, airy quarters sit forty basket weavers, their curious equipment about them. Beyond are a score of young lady artists busily hand-decorating a variety of articles. Close by are a half dozen tinsmiths making liners for baskets and vases. Near them are three enclosed air-brush outfits beneath their odd canopies, busily decorating baskets. Off in the other end of the building sit row after row of girls making up artificial flowers, manufacturing wreaths, etc. The air is filled with the hum of industry, although it practically all is hand work. Your guide tells you that the workers nearly all are Europeans, trained in youth to the tasks to which they have here again turned their hands, for the force has nearly all been recruited since the war shut off imports.

—a word with you, friend!

You just listen to our gentle persuasion for a minute. We now are dispensers of **quality florists' supplies** as well as **cut flowers.** We serve you who want and know real service, real speed, real quality. As a "feeler," give us a trial. 'Tis our vigorous performance that'll win your business. Sooner or later we'll hit your buying impulse in the solar-purchase! Why not now? Avoid hazards, come to us for **supplies** and **cut flowers.** Here's our number:

CALL CENTRAL 6294

O. A. & L. A. TONNER, 30 E. Randolph St., CHICAGO

Mention The Review when you write.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
230 Broadway, NEW YORK

Mention The Review when you write.

Various Notes.

J. M. Lamborn is in this market as sales agent for W. B. Lamborn, of Los Angeles, Cal., and purchasing agent for L. L. Lamborn and his sons, of Xenia, O. The Californian's shipments principally are fruits and vegetables, but cut flowers and greens are sent whenever something profitable is found. Considerable quantities of acacia and freesia have come recently. On the



America's

Before the war almost all the Baskets used by Florists were impor from Europe. Today, more Baskets come from the Randall factory than fr any other source. It is the largest factory in America, doubtless the larg factory in the world, working exclusively on Florists' Baskets and Novelties. Here is Trade's largest supply, the greatest variety of styles, shapes, sizes, mountings and finis the finest quality, the lowest prices—it never before has been possible for the trad buy such good qualify Baskets at such low prices.

This ad illustrates only a few of the new things. Send for Basket Catalogue. It illustr 185 styles and describes and prices over 3000 articles.

A modern and dependable institution equipped to furnish everything needed for the flower business.

In this new Chicago building, just off State street, the A. L. Randall Company uses the entire second floor to display Cut Flowers and Supplies of interest to florists.

The basement is the shipping department, while the **entire third floor** is devoted to the **manufacture** of **exclusive novelties** for the florists' trade. It is the largest establishment of its kind in the world.

Visit Us in Chicago

When in Chicago you may feel sure of finding a hearty welcome at Randall's. We will be glad to meet you—whether you are on a sightseeing or a buying trip, we are sure we can interest you.

Also, a better understanding always seems to exist between buyer and seller when once they have met face to face, shaken hands and talked by word of mouth instead of on paper.

That's why we repeat—again and again—"Visit us when in Chicago."

Whether you plan to do any buying or not, be sure to look us over; inspect our facilities for serving your later needs.

NOTICE

TO DEALERS IN FLORISTS' SUPPLIES

The magnitude of Randall importations and purchases long has made it possible for us to sell again for less than other dealers had to pay—now Randall manufacturing facilities have been developed to the point where we can place them at the service of wholesalers and jobbers as well as retailers. Our line probably includes the article you need, but if it does not we will make it for you, cheaper than you can make it for yourself and **better** than it can be made by less expert workers.

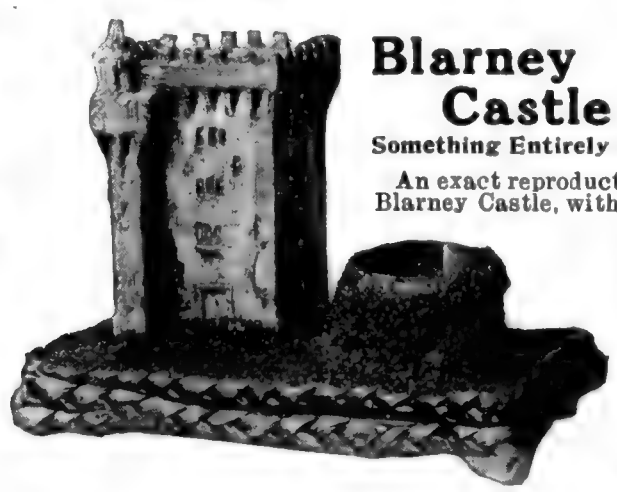
St. Patrick's Day Novelties

These will be winners for you if you put them in your window



Irish Harp, $15.00 per Doz.

Gold Harp stands 12 inches high, 12-inch gold base; trimmed with green ribbon and artificial shamrocks. Receptacle for shamrock plant or other stock. A sure winner for window or table decoration.



Blarney Castle $15.0

Something Entirely New per Do

An exact reproduction of the fa Blarney Castle, with holder to co pot of shamr 10 inches lon inches high: tle in antique ish, base in gr

Shamroc Plants

$30.00 per 1



Shamrock Pot in Green and Gold $4.00 per Doz

Note the shape—the Irish will. Green pot, with raised harp and shamrock decorations, hand-colored in gold; 2½ inches high, 2-inch opening.

Tumbler Baskets

With water-tight tin liners

Tumbler baskets are indispensable during the spring season—for Jonquils, Daffodils, Sweet Peas and other flowers in large supply at this time of year. Properly displayed and advertised, these baskets of inexpensive flowers sell like the proverbial "hot cakes."

We show here only three of our many good styles of 32-cent tumbler baskets. All are hand-tinted; all have metal liners. We make the following



No. 5110. Makes a smart-looking gift at a low price; 14½ in. high; 4 in. wide at base; 3 in. opening; 3½ in. deep.



No. 2614. A practical design of split willow; always useful, 16 in. high; bowl; 3¾ in. opening, 4 in. deep.



No. 3001. A stan design, very n made up in wil and new process s braid. 18½ in. h body 3½ in. open 7 in. deep.

SPECIAL OFFER

50 Baskets **$13.00**
100 Baskets **$25.00**

An assortment of shapes, styles, colors to include a liberal proportion of the numbers illustrated and guaranteed to please the buyer in every particular.

A. L. RANDALL CO

Largest and Finest Stock of Baskets and Seasonable Novelties



o.3032 Fern Dish Hand-tinted **$6.00** per Doz.

This will be a splendid seller. Willow, 6- opening, with water-tight metal liner; nted, hand-tinted in a wide range of good rs. Fill a few of these and put them on r counter; they will sell on sight.

We have a splendid line of Rom- ny Black Glassware, the latest novelty in the high-class art tores. A great variety of hapes and sizes.



No. 14 A new shape, never shown before

Per Doz, **$7.50**

This will be one of the hits of the season—a most practical shape; 6 inches high, 5-inch opening, handle 20 inches; mounted and hand-tinted, with liner. Just what you need for cut flowers or short lily plants.



No. 3031 Plant Basket. Very special at **$1.00** each

Just what is needed for Easter Lilies or for made-up plant arrangements; basket is a strong, wire-bound Cableware pail, 8 inches deep, 9-inch opening, woven willow handle 30 inches high. Finished in antique green, or in any special color wanted. A wonderful value at the price quoted.

Randall Service to Retail Florists



Randall Service to Retailers has come to be widely appreciated. Randall's interest does not cease when the goods are sold to the Florist—Randall helps the Florist sell to the public.

One detail of Randall service is to supply FREE ready-to-print advertisements for local newspapers. These printing plates are of a quality impossible to obtain outside the largest cities, and the cost of art work and engraving is so great no Florist could afford them on ads for his use only.

"The ads and the picture-show slides have greatly increased my business. I feel that I MUST have Randall service in future," writes a retailer who used our St. Valentine's helps.

Here are two NEW ads—plates now ready. Your choice (plate ready to go on the press) FREE with any order for Supplies amounting to $25.00, or both plates Free with any order for Supplies amounting to $40.00.

These are much reduced illustrations of the ads we supply our customers FREE. The ads are full 2-column newspaper size, 6¼x4⅜. We supply the plates complete, ready to go on the press. All you have to do is to tell your newspaper to set your ad and name in type in the spaces left open in the plate.



abash Avenue at Lake Street **CHICAGO** **Phones: All Depts. Central 7720**

ROSES

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE

(ALL COLORS)

and all other cut flowers in season.

GREEN CARNATION DYE, 50c pkg.; 3 pkgs., $1.25, postpaid

A. T. PYFER & CO.

L. D. Phone Central 3373

30 E. RANDOLPH ST., CHICAGO

PRICE LIST

		Per 100
CARNATIONS		
De Luxe		$ 3.00
Select		2.00
ROSES		
Mrs. Russell		$10.00 @ 15.00
White Killarney, Killarney, Killarney Brilliant, Richmond, Ophelia, Sunburst	Long	8.00
	Medium	5.00 @ 6.00
	Short	4.00
American Beauty...doz., $2.00 @ $5.00		
MISCELLANEOUS		Per 100
Easter Lilies		$8.00 @ $12.50
Valley, select		4 00 @ 5.00
Violets		.50 @ .75
Paper Whites		3.00 @ 4.00
Freesias		3.00 @ 4.00
Tulips		3.00 @ 5.00
Jonquils		3 00 @ 4.00
Daffodils		3 00 @ 4.00
Sweet Peas		1.00 @ 1 50
DECORATIVE		
Plumosus, per string		50c@75c
Plumosus, per bunch		35c@50c
Sprengeri, per bunch		25c@50c
Adiantum, fancy, long		1.00
Smilax, heavy strings	per doz.,	$2 00
Ferns	per 1000,	3.00
Boxwood	per bunch,	.25
Galax	per 1000,	1.00
Mexican Ivy		.60

Subject to market changes.

Mention The Review when you write.

JOHN KRUCHTEN C. L. SHERER HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 3016-3017

Mention The Review when you write.

buying side, the Chicago representative makes the purchases for the three Lamborn places at Xenia and the new store being opened at Dayton.

J. C. Michal, of Michal Bros., 7045 Stony Island avenue, has leased the store at 1168 East Sixty-third street and will open a retail store there in the near future. Mr. Michal has placed his order for complete fixtures and a refrigerator, of special design, with Buchbinder Bros. His new location is almost opposite that of J. H. McNeilly and in the next block to the westernmost of A. F. Keenan's two stores, so Sixty-third street soon will have four flower stores in less than three blocks.

The express companies operating through car service east from the Pacific coast were in the market last week with quantities of California flowers and greens that had been frozen by a sudden cold wave as the shipments were crossing the western states. Not much could be saved.

One of the Chicago visitors at the National Flower Show will be Emil Buettner. He has been invited to act as one of the judges of the rose section.

It is the practice of Wietor Bros. to try out some of the new things each season and orders have been given for trial quantities of Nancy carnation and Dark Pink Russell rose.

There is ever increasing evidence that growers of American Beauties are seeing the handwriting on the wall. One by one they acknowledge that they are decreasing the space devoted to this one-time queen of roses and confess that its sun is not far from the setting. A. H. Budlong, in a recent interview, said that in his opinion the chief trouble with this variety arises from the fact that it has been relentlessly forced, both in season and out of season. It would, he believes, quite recover its pristine strength and vigor if given a sufficient rest. But there is a unanimity of opinion to the effect that this rest it will never receive. Just so long as any grower gives it space he will demand of it that it pay its way. After canvassing the matter from all its different angles, Mr. Budlong says the inexorable logic of facts forces one to the conclusion that the day is not distant when the curtain will be rung down on the American Beauty for the last time.

WIETOR BROS.

162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF ROSES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

Sunburst	Per 100
Extra special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
CARNATIONS, fancy	2.00
" good	1.50
" splits	1.00
Lilies, per doz.	$1.50 @ 2.00
Adiantum, per 100	1.00
Asparagus Sprays, per bunch	.50
Smilax, per dozen	2.00
Sprengeri, per bunch	.50
Ferns, per 1000	2.50
Galax, per 1000	1.00

ROSES, Our Selection, Good Stock, per 100, $4.00

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

WHY NOT Send your orders to a house that can be relied upon to fill your orders when scarcity exists?

During the period of **SCARCITY** we were filling orders complete when other houses were wiring their customers "Impossible to fill." **TODAY** finds us **BETTER THAN EVER** able to give you

Good Values for Your Money. Try us and convince yourself.

HEAVY SUPPLY of the most popular Roses.

Russell, Ophelia, Sunburst, Double White Killarney in short or long length stock. Also plenty of **Pink Killarney, Killarney Brilliant, Richmond, Milady** and **Ward Roses.**

Orchids, Callas, Lilies, Valley, Daisies, Freesia, Tulips, Daffodils, Jonquils, Narcissus and all other **Cut Flowers** and **Greens.** Heavy cuts of **Carnations** being received daily. Special price in quantity lots.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of **CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

ZECH & MANN

30 East Randolph St., CHICAGO

Open to 5 p. m.; Sundays and Holidays to 12 M.

YOU CAN ALWAYS GET WHAT YOU NEED HERE!

Our Line is so complete that it includes every item offered in the Great Chicago Market

Jonquils, Tulips, Romans, Freesias, Lilies, Paper White Narcissus, Daffodils, Valley

TRY US ON RUSSELL ROSES

Heavy supply of fancy Russell in the longer stemmed grades—splendid substitutes for Beauties

ROSES, CARNATIONS, SWEET PEAS, VIOLETS, ETC.

L. D. PHONES—CENTRAL 3283-3284; AUTOMATIC, 42-965

Mention The Review when you write.

Maryland rose has been dropped by most of the growers for this market, but it has done so well at Peter Reinberg's that five or six more houses will be given to it next season. Replanting has begun in the houses of Maryland and Beauty.

C. L. Washburn celebrated his fifty-eighth birthday anniversary February 27.

Because Deerfield has a freight rate 40 cents a ton higher than the Chicago rate, W. G. Gaddis is considering the sale of his property there and the erection of a new range at some point that will enable him to save money on his coal and fertilizer.

Kroeschell Bros. Co. has donated two gold medals for the National Flower Show at Philadelphia, one to be awarded by the Rose Society, the other by the Carnation Society. A unique feature is that the medals can be worn as watch charms.

Charles Erne has not yet been able to leave his bed in Michael Reese hospital.

John Poehlmann is feeling quite himself again, as he has been making frequent visits of short duration to his downtown office. February 26 John Enders, of the cut flower department, was taken ill with pneumonia and is having a hard go of it. As a result of his absence, Otto Frese has his hands more than full. The 7-year-old daugh-

Our factories are devoted to one thing only—making baskets and making them right. All our time is taken up designing and turning out baskets that will appeal to those who buy them, and our success is proved by the wonderful demand that has grown for our baskets. The quality mark for baskets is the name RAEDLEIN.

Do you purchase baskets under that name? If not, you have been overlooking an important point in giving your customers satisfaction, and now is the time to correct that mistake and build up a business founded on QUALITY such as we are alone able to give.

SPECIAL BASKETS FOR SPECIAL OCCASIONS WRITE FOR CATALOGUE

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

ter of T. E. Waters, of the supply department, was taken to St. Joseph's hospital February 29 to undergo a minor operation on her throat.

What might have been an extremely serious accident befell M. Weiland, the veteran florist of Evanston, while passing the Atlas block February 28. A pane of glass, no one seems to know how, fell from a third floor window and struck him fairly on the head. Fortunately, Mr. Weiland has a thick thatch of hair and wore a heavy cap. Still more fortunately, the flat of the glass struck him. Had it been the edge, the result would undoubtedly have been fatal. As it was, though considerably cut, he was able to return to his home unassisted.

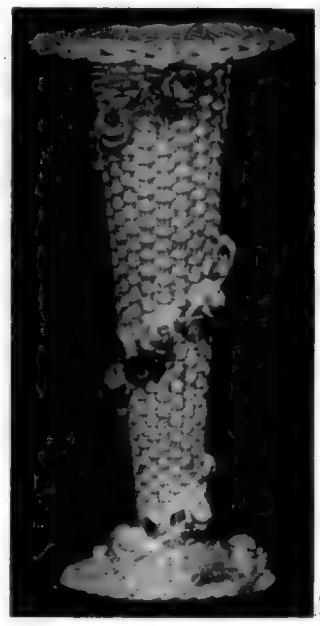
Now that the days are waxing longer, William Kyle, of Kyle & Foerster, finds himself strongly drawn by the call of the open air and it is the difficult problem of selecting a new roadster that claims his hours of leisure.

Hanging in a conspicuous place on the wall in the office of Joseph Ziska & Sons appears the following food for thought: "If you want to lose a customer and a friend, sell him goods on credit. Then, wait six months before you ask him for the money, and see him get mad. Love many, trust few and paddle your own canoe." Most of those who read, begin the task in a jocose humor, but a thoughtful expression steals over the features as the reader turns away.

In reviewing the last year, M. C. Gunterberg has but one regret, and that is that she did not sooner move to her present location at 158 North Wabash avenue. The difference between the volume of business done in the old location and that done in the new is surprising.

After undergoing an operation on his left ear last week, A. L. Berry, of A. L. Berry & Co., Chicago agents for Carter's Tested Seeds, is able to be in his office again. J. Fisher, in charge of the seed department, has just returned from a trip through the state and reports good spring business in flower and grass seeds.

Funeral work has kept K. Wall, 258 North Kedzie avenue, quite busy for the last two weeks.



Ask any high-class florist

about our line of baskets. The answer will be:

"It is the finest, the newest, the most original and the cheapest in the country."

Ask for samples on approval and judge for yourself

The Basket Novelty Company
LEADERS IN BASKETS
Factory: 80 West Houston Street, New York City
Showroom: 1133 Broadway

Mention The Review when you write.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH
AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO.

Madison, Lake Co., Ohio

February has set a new record for the month, according to R. E. Kurowski, of the John C. Moninger Co., who adds that the demand for immediate

The MacNiff Horticultural Co. 52-54-56 Vesey Street New York

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

We are in a position to handle consignments of any size, large or small. Prompt remittances made immediately goods are sold.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 W. Illinois St., CHICAGO, ILL.

Johnson Basket Co.

3205 Fullerton Ave., CHICAGO, ILL.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.

300 North Main Street, BURLINGTON, IOWA

Violets and Sweet Peas in Large Quantity

California Violets in Large Bunches....per doz. bu., $1.50
Home-grown Violets.....per 1000, 7.50
Peas.....per 100, 50c to 1.00

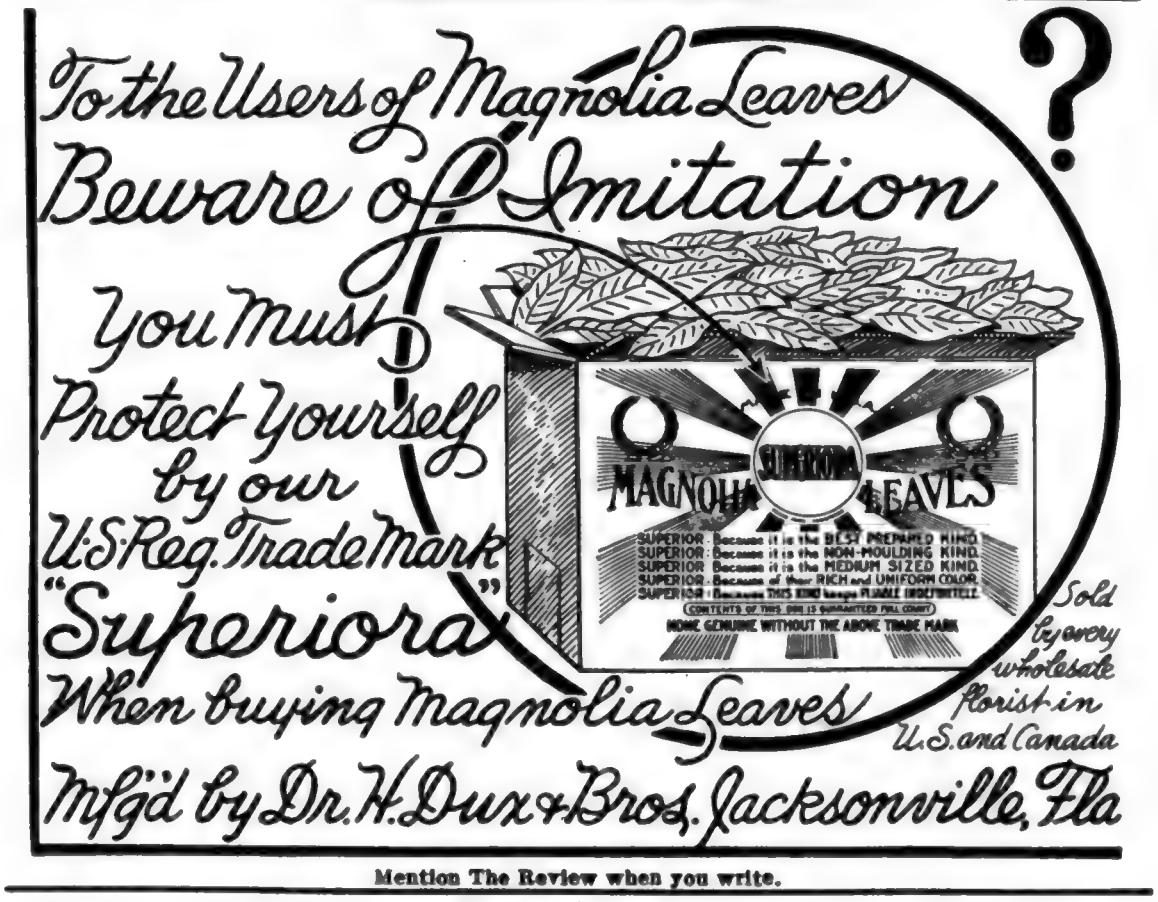
Jonquils.....2c to 3c	White and Pink Killarney..4c to 10c
Tulips.....3c to 4c	Russell, Milady, Sunburst..6c to 12c
Rainbow Freesia.....3c	Carnations.....2½c to 3c
Mignonette.....6c to 8c	Mexican Ivy.....50c per 100
Easter Lilies.....10c to 12c	Adiantum.....90c per 100
Valley.....5c	Fancy Ferns.....$3.00 per 1000

T. J. NOLL & COMPANY

1109 Grand Avenue, KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.



Mention The Review when you write.

shipment of greenhouse materials is like that of midsummer. The concern is sending all the materials, including the glass, for one of its steel houses 50x300 to the Montgomery Rose Co., Hadley, Mass.

A. L. Randall and Eric Johnson, of the A. L. Randall Co., left for West Baden, Ind., February 29. Mr. Randall expects to remain there for a week, but Mr. Johnson will return to his work in a day or two. He says it makes him nervous to be idle.

By way of broadening the field of his activities, D. D. P. Roy is handling hotbed sashes for P. J. Foley.

Otto Sneider, proprietor of the flower store at 550 North Clark street, was shot through the right leg by a burglar early February 24. Mr. Sneider was opening the store for the day when he

INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	28x6x4	per 100, $3.50	36x 8x5	per 100, $ 7.00
20x4 x3	" 2.15	21x7x3½	" 3.25	40x 8x5	" 9.00
18x5 x3	" 2.15	18x6x4	" 3.00	42x 8x5	" 11.00
21x5 x3	" 2.50	24x8x4	" 3.85	30x10x5	" 7.00
24x5 x3½	" 3.00	24x8x5	" 4.15	36x10x5	" 9.00
30x5 x3½	" 3.30	28x8x4	" 4.35	42x10x5	" 13.00
36x5½x3½	" 4.50	28x8x5	" 5.00	48x10x5	" 15.00
				30x12x6	" 10.00

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.

discovered a burglar ransacking the place. He leaped at the intruder and grappled with him, but the latter broke away and used his revolver. Mr. Sneider's condition is not serious.

W. E. Tricker has severed his connection with the Vaughan Greenhouses at Western Springs.

Visitors.

Alois Frey, of Crown Point, Ind., was a visitor February 29, on his way to California to inspect his colored freesias now in bloom in the open at Montebello, where he expects soon to harvest a large crop of bulbs.

Two Minneapolis gentlemen, both of the flower department of the Dayton Co., were in the city this week looking for new ideas in retail store equipment, decoration and management. They were M. I. Lindsay and A. L. Saxe.

Among those who visited the Chicago market last week was R. T. Brown, of the Cottage Gardens, Queens, N. Y., on his way home from a trip to Eureka, Cal.

Members of the Chicago trade were visited this week by F. H. Henry, of Henry & Lee, New York. From all reports, Mr. Lee seems to be maintaining his reputation as a story-teller.

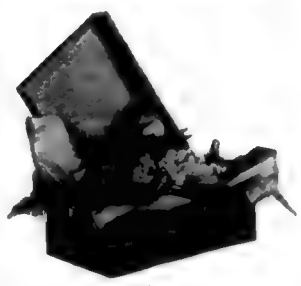
One of this week's visitors was W. H. Hummel, of Milwaukee.

WASHINGTON, D. C.

The Market.

The market last week was erratic. Each day there was a scarcity of one or more varieties of flowers, and the growers and wholesalers found it hard to fill all orders. American Beauty roses are hard to obtain and are bringing good prices. It is impossible to fill all orders for carnations, although the price remains stationary at $4 per hundred. There are just about enough roses to go around. The prices on sweet peas remain steady at $1.50 and $2 per hundred and the stock is good and selling well. The price on cattleyas has stiffened somewhat and these are now bringing $5 to $6 per dozen. Lily of the valley is poor. This is said to be on

Shipping Boxes for Cut Flowers



You want a light, convenient box that **won't crush.**

H & D Corrugated Fiber Boxes are light, stiff and strong. Their double wall, dead-air space construction keep your flowers fresh.

H & D Boxes can be shipped completely knocked down, saving freight and storage. Only a moment's work to set them up. Metal cover-corners snap together, giving you the stoutest florists' box ever made.

Write for Free Sample.

The Hinde & Dauch Paper Company

162 Water Street, SANDUSKY, OHIO

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BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

THE BEST

CUT FLOWER and DESIGN BOX

ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100
18x5x3	$2.25
21x6x3½	2.65
24x5x3½	3.00
24x8x4	4.00
28x8x4	4.50
30x6x3½	4.00
36x8x5	7.00

	Per 100	Per 25
30x10x6, for Sprays	$ 8.50	$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

account of the inferior quality of pips received from abroad. The price has again gone from $4 to $5 per hundred. Snapdragon has improved in quality and is now bringing from $8 to $10 per hundred, with a good demand.

Various Notes.

Many social events last week aided in the sale of cut flowers and the local dealers are well pleased with the volume of business done. The leading event was the Gridiron dinner at the New Willard hotel, at which were pres-

YOUR flowers are the important thing; yet there's just as much service when you get

Sefton Boxes

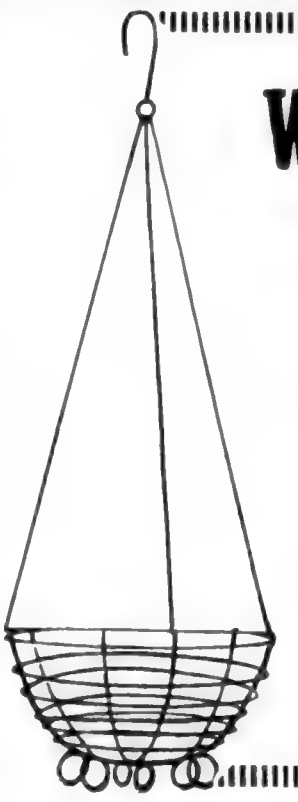
as when your customers get your flowers. The name Sefton represents the best in flower boxes; it will pay you to ask for Sefton Boxes.

"Ask your paper jobber"



The Sefton Mfg. Co.

1331 W. 35th St. CHICAGO



WIRE HANGING BASKETS

Our Baskets are made strong and substantial, so do not compare them with other, "cheap" made-up baskets.

(Measure across top)

Size	Per Doz.	Size	Per Doz.
8 inches	$1.25	14 inches	$2.50
10 inches	1.50	16 inches	3.00
12 inches	2.00	(Larger sizes to order.)	

GREEN SHEET MOSS

For Lining Hanging Baskets, etc.

Per large bale (of 5 bundles)	$1.25
Per 5-bale lots	6.00

GEO. H. ANGERMUELLER

Wholesale Florist 1324 Pine St , ST. LOUIS, MO.



One and One-quarter Million Green Hyacinth Stakes

AT THE FOLLOWING SPECIAL LOW PRICES:

	5000 lots	10,000 lots
12-inch length	$3.75	$ 7.00
18-inch length	5.50	10.00

This price will only hold good until this lot is sold.
Write for case-lot prices — 25,000 to the case.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO.-FLORISTS' SUPPLIES

1309-11 N. Second St., PHILADELPHIA, PA.

Mention The Review when you write.

ent the President and dignitaries of this country and of foreign powers. The work was done by J. H. Small & Sons and is said to have eclipsed all previous efforts on the part of this concern. J. H. Small is a prominent member of this organization and personally superintended the work.

Another notable decoration was that of George H. Cooke, president of the Florists' Club, who is noted for his unique designs. The affair was at Rauscher's, where both ballrooms were occupied. The main decoration was on a table 18x35 feet, done entirely in spring flowers. A large number of French baskets were used.

William F. Gude is back of a project which contemplates the enlargement of the present Botanic Gardens, by taking in the large tract of land recently acquired by the government. The authorities have declared that the gardens are at present cramped for room, and there has been a movement on foot to remove them to Rock Creek park, a considerable distance from the center of the city. This has been opposed by the florists and others interested. Mr. Gude plans, should this scheme succeed, to have erected in the center of this new space a fitting memorial to the late William R. Smith. It is understood that legislation will be offered in Congress within a short time and it is Mr. Gude's desire that florists send letters to their representatives in Congress urging the enlargement of the gardens.

The annual meeting of the Florists' Club will be held at 1214 F street, northwest, March 7. The feature of the meeting will be the annual election of officers. At the February meeting the following nominations were made: President, Lloyd Jenkins; vice-president, Adolph Gude; treasurer, William F. Gude; secretary, Clarence L. Linz. Nominations for the executive committee are: George Field, Adolph Gude, George H. Cooke, Theodore Diedrich, David Bisset and William H. Ernest. It is expected that additional nominations may be made from the floor at the time of the meeting.

Harry B. Lewis, chairman of the transportation committee which is in charge of all arrangements for the attendance of the Washington florists, their families and friends at the National Flower Show, has issued a request that all of those who have not already signified their intention of going, and who desire reservations made on the special train, send in their acceptances to him at an early date.

C. L. L.

Our WIRE BASKETS are HAND MADE SUPERIOR

Enameled Green

We are not trying to see how cheap a hanging basket we can make—but **how good.** Naturally there must be some difference in **prices** as between the **best** basket one can make and the **cheapest**—but there's a whole lot **more** difference in the **quality** than there is in the price. If you seek a **good** article, send us a trial order.

PRICE LIST

	Per doz.	Per 100
8-inch	$1.00	$ 7.85
10-inch	1.35	11.90
12-inch	1.70	13.75
14-inch	2.35	18.75
16-inch	2.95	23.75
18-inch	3.75	30.00
Special, 12-in., competition grade	1.55	12.50

FANCY

GREEN SHEET MOSS

3 BU. SIZE—XXX QUALITY

Large Sacks, $1.50

PITTSBURGH CUT FLOWER CO.

116-118 Seventh St., PITTSBURGH, PA.

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YOUNG TOOL CO., Casey, Ill.

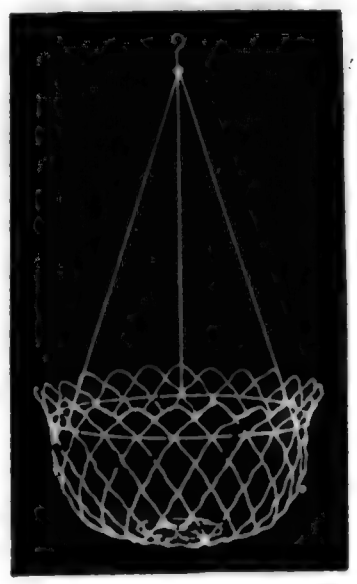
Manufacturers of

Florists' Wire Goods Hanging Baskets
Design Frames Carnation Supports
Stake Clips

The Price is Right

Mention The Review when you write.

THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

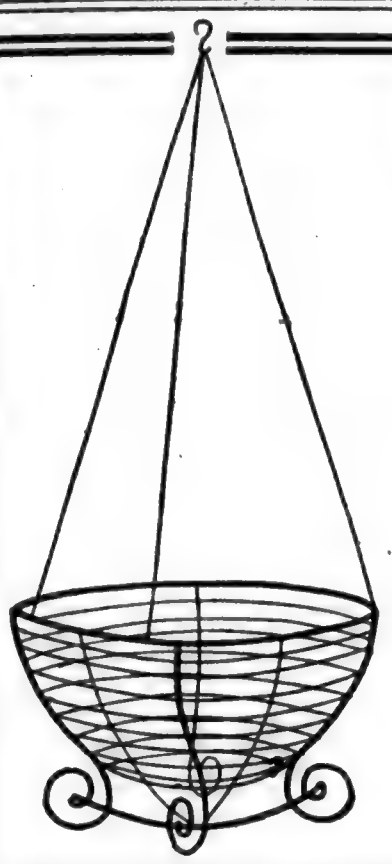
Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.25;	per 100,	$ 7.00
10-inch	"	1.50;	"	9.00
12-inch	"	1.75;	"	11.00
14-inch	"	2.25;	"	15.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

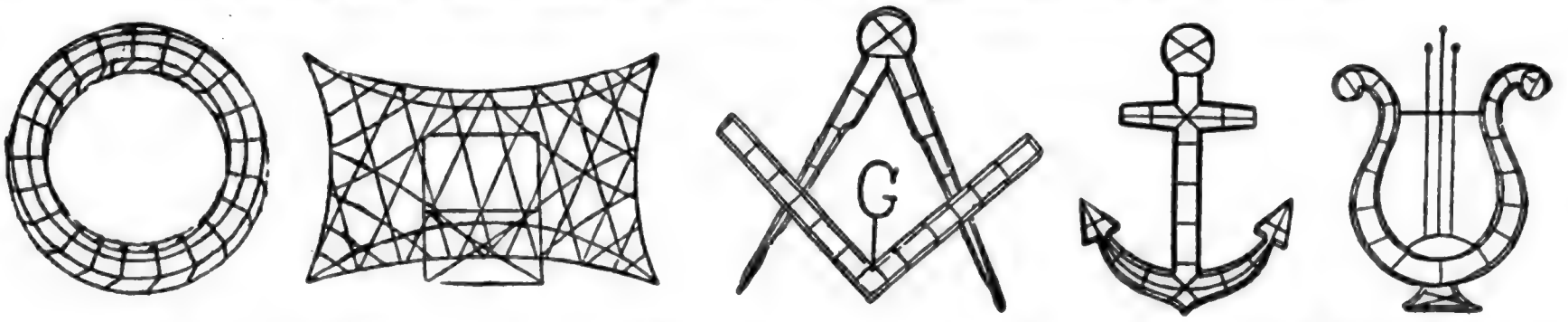
WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.

201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

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Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 **329 Main St., CINCINNATI, OHIO**

Mention The Review when you write.

Lansford, Pa.—Dennis J. Boyle, who has conducted a flower store here during the last year, is erecting a greenhouse and in time expects to grow all his stock.

Wilmington, Del.—Frank Rupert, of 1410 Delaware avenue, is contemplating the erection of several greenhouses in the spring. He will be a newcomer in the business.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

Extra Fine Fancy Ferns

$2.00 per 1000

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

See our classified ad.

We want to make special mention of some items that we specialize in and will be well supplied with:

High-grade Carnations

GREEN DYE

FOR

St. Patrick's Day

75c per package

One package will color several hundred flowers. This preparation has given satisfaction for several years. Only a limited quantity of dye. Place your order early.

The best ..... $4.00 per 100

Special price in quantity

White and Lavender Lilac

4 bunches for $5.00

Gardenias

$15.00-$25.00 per 100—$2.00-$4.00 per doz.

Pansies

$8.00 per 100 bunches

Snapdragon

$1.50-$2.00 per doz.

If you have any calls for such stock, it is well for you to know that we can fill your order with the right kind of stock.

Bulbous Stock

Valley—
100 ..... $5.00

Easter Lilies—
100 ..... $12.00

Callas—
100 ..... $12.00

Tulips—
100 ..... $3.00-$4.00

Daffodils—
100 ..... $3.00

Mention The Review when you write.

PHILADELPHIA.

The Market.

The market opened weakly February 24. It strengthened on the following day and by February 26 became active under the influence of unfavorable weather. Extreme cold, high winds and a limited quantity of sunshine have had their effect on many of the crops. There is a fair amount of business, with only a moderate supply of flowers in a wide range of varieties. The situation in many of these varieties is interesting. Beauties are extremely scarce and command a high price. White roses are scarce in all the wholesale houses, and while there has been no special demand for them, even a moderate order has sometimes been difficult to execute. Generally speaking, all varieties of roses are more plentiful in the short grade than in any other, indicating that the growers are getting their crops in before Lent. The medium grades are more sought after by the buyers than either the shorts or the fancies. Carnations have fallen off in number and hold steady in price. Sweet peas have suffered sadly; bud dropping is reported as a serious condition with many clever growers. The peas that are coming to the market are in demand, Yarrawa especially so.

Violets have been active at the low prices. Growers from the Torresdale district are said to be nearly through picking from their houses; they will rely on the frames for their later flowers. This condition is extraordinary for so early in the season, and is said to be the result of heavy winter production. Daffodils have moved slowly at times, then recovered rapidly; the variety is greater now: Golden Spur, Empress, Victoria, Double Von Sion and princeps, the latter seemingly unsatisfactory. Lilac is arriving in fine form and sells readily. Tulips are improving; when good they meet a market. Despite heavy shipments from the south, Asparagus plumosus is in short supply. Dagger and fancy ferns are quite scarce. Easter lilies continue in good demand; callas are selling freely. Good snapdragon, mignonette, yellow daisies and primroses are all wanted. Summing up the market, there is good business at prices that are only fair, but there is not much snap in the trading. Valley is steady, with indications of an advance in price. Southern arbutus has arrived.

BERGER BROS.

OFFER SELECT STOCK OF WELL GROWN

Orchid Peas, Roses, Violets

A Good Assortment of

Carnations, Easter Lilies, Daffodils, Tulips, Yellow Daisies, Greens, Ferns

CHRYSANTHEMUMS

Rooted Cuttings of Crane, Crimson, $3.00 per 100

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

The Rose Annual.

The American Rose Society is about to issue its rose annual for 1916. This attractive book is the best the society has ever issued. It is edited and published by J. Horace McFarland and reflects great credit upon him and upon the workers of the society. There are a number of illustrations, two of them in colors. The main strength of the book lies in the complete way in which the entire field of roses is covered. There are articles by all types of rosarians, from all sections of the country. Every use to which the rose is adapted is covered, by one or more of these articles. The names of the writers, such as Van Fleet, Hill, Pyle, Mulford, Totty, Thomas and Pierson, are of nation-wide celebrity. The book is well calculated to increase the membership



Rose Special

PM QUALITY

With more bright days we find ROSES on the increase.

TWO ATTRACTIVE SPECIALS:

No. 1—In lots of 200 or over, long stems, our selection as to color and variety, $8.00 per 100.

No. 2—In lots of 200 or over, medium stems, our selection as to color and variety, $4.00 per 100.

PUSSY WILLOW—Extra long, 75c per spray; Medium, 50c per spray.

GREEN CARNATION DYE—$1.00 per package.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | BALTIMORE Franklin and St. Paul Streets | NEW YORK 117 West 28th Street | WASHINGTON 1216 H Street, N. W.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

EASTER AND THE SHOW.

Easter Sunday will be April 23—The National Flower Show will be held in Philadelphia from March 25 to April 2.

We want you to come here to see our Easter stock and the Show. Both will be well worth seeing, so well that we urge you to make the effort and come. We know that our Easter display will surprise and delight you. It is the finest stock we have ever offered. We are told by reliable men that the show will also eclipse all past shows. Now that you have assurance that it will be worth while, better come.

Make our store your headquarters while in Philadelphia. We will show you any courtesy that is in our power.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Headquarters for Japanese Goods. **Send for our Silent Salesman's Supplement.**

of the American Rose Society by interesting amateur and professional alike. It should do much to cement the bonds of brotherhood among those who love the queen of flowers in every section of this great country.

The National Flower Show.

Charles Henry Fox announces that the automobile pennants advertising the National Flower Show are ready for distribution. Mr. Fox hopes that every florist who owns an automobile, whether it be a delivery car or a touring car, will ask for and use these pennants. Please write at once to Charles Henry Fox, 1205 Widener building, Philadelphia, asking for these attractive blue and white pennants for your car or cars. They are ready now.

Fred Cowperthwaite proposes making the bureau of information a lively affair indeed. Mr. Cowperthwaite's plan is to have a corps of well informed workers on hand every day and evening while the show is in progress, ready to escort and enlighten all visitors who may so desire. Any florist or gardener who will aid in the cause by devoting some of his time to this work is requested to write to Mr. Cowperthwaite, at 1205 Widener building, and apprise him of the fact.

Various Notes.

A farmers' institute for Philadelphia county was held in Horticultural hall on the afternoons and evenings of February 25 and 26. David Rust, member of the state board of agriculture, presided. J. Otto Thilow was one of the four principal speakers. Alfalfa and vetch were strongly urged, as well as seed selection.

Paul Berkowitz returned from a good business trip recently and, to quote one of his friends with a vein of humor, "finding the gunning good, he went gunning some more."

Miss Elizabeth Leighton Lee, principal of the Women's Horticultural College, spoke before the Garden and Orchard Club at 1714 Chestnut street, on the evening of February 28, on "Mary, Mary, quite contrary, how does your garden grow? Silver bells and cockleshells all planted in a row." Sounds light, but it was not so.

The Henry F. Michell Co. has purchased a conveniently located 4-story warehouse at 23 South Bank street, to give additional facilities.

George S. Hampton has returned to this city after an excellent business trip, extending from December 27 to February 26.

Achillea Greecia, well known for the last five years as a florist at 918 South Eighth street, died last week.

Charles Durr, of Oak Lane, has a new car.

The Robert Craig Co. has been successful in finishing a fine lot of ferns in the leading Boston types.

Walter Davis finds a ready market for his well grown lilac.

The statement that Astilbe Japonica, or spiræa, will be scarce at Easter is

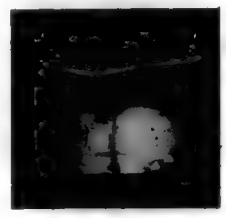
THE FLORISTS' SUPPLY HOUSE OF AMERICA

ST. PATRICK'S DAY



Basket with High Hat and Pipes, with pan.....50c
Small Birch Bark Hats, in three sizes, for natural pots of Shamrocks,
No. 1....15c apiece No. 2....20c apiece No. 3....25c apiece

Pasteboard High Hats
Green, for Shamrocks, with Pipes.....$1.25 dozen
Small Chip Baskets, decorated with Pipes..... 1.75 dozen
Carnation Dye—the Best.....25c, 50c pkg.
Clay Pipes and Shamrocks.....$1.30 gross


$1.25 dozen.

Our own factory will turn out Baskets with any finish you desire, for $10.00, $25.00 or $50.00 worth of assorted baskets. We will please you with fine work and good value.
Write us for novelties. We are always ahead of the times.

No. 1265-3. Size 5½x5½x14½.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.
Send for Our Silent Salesman's Supplement Headquarters for Japanese Goods

Mention The Review when you write.

changed by later importations of stock in good condition. There will be spiræa at Easter.

The Philadelphia Cut Flower Co. is getting George Henry and Benora in exhibition form.

Henry I. Faust, of Merion, is sending well grown Narcissus Victoria to Stuart H. Miller.

Sydney H. Bayersdorfer has returned to the city.

A number of cases of roses have reached New York from Holland without invoices, owing to the seizure of the mails by England. Owing to the perishable nature of the stock, the owners in this city are endeavoring to make arrangements for the prompt release of the plants.

Howard M. Earl will speak on sweet peas before the Florists' Club on the evening of March 7, in the clubroom of Horticultural hall. Phil.

Francois A. Morse, formerly associated with the Rosemont Gardens, of Montgomery, Ala., has been placed in charge of the greenhouse stock at the H. F. Michell Co. range, at Andalusia, Pa.

BUFFALO.

The Market.

The record for the season would have been much more satisfactory if the growers could have shipped to this market a month ago a part of what they are shipping now. Except in a few items, there now seems to be a glut of stock. Beauties, of course, are far from being overplentiful; the same is true of valley. Orchids, too, are scarce. Beauties at present cut no figure in the market. Other varieties of roses are much more abundant and are not clearing as well as expected. Carnations also are beginning to bunch up in the wholesale house. Of course there are more of the red sorts than of any other color and there is less sale for them.

THE ENTIRE OUTPUT OF THE LEONARD ROSES WILL BE HANDLED BY
The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
1625 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, 12 South Mole Street, PHILADELPHIA, PA.
CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS

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EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, PHILADELPHIA
Orders received for the fine pink rose, PRIMA DONNA, 2¼-in. pots, ready in February, $15.00 per 100; $125.00 per 1000

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A. L. FORTUNES
1626 Ludlow St., PHILADELPHIA, PA.
Special for 5000 lots
FANCY and DAGGER FERNS, Select
Write for prices.
BRONZE AND GREEN GALAX LEAVES
Write for prices.

Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST
Jonquils, Orchid Sweet Peas
Easter Lilies, Asparagus Plumosus
1617 Ranstead St., Philadelphia
Open Sunday morning, 9 to 12

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277% MORE BLOSSOMS
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.
F. W. ROCHELLE & SONS, Chester, N. J.

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Extra Fancy
ORCHID PEAS
Pink and White PRIMROSES
Yellow DAISIES
Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

WALTER DAVIS
Wholesale Florist
1713 Ranstead St., Philadelphia
Easter Lilies--White Lilac

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Michell's Bulbs for Spring Planting

GLADIOLUS BULBS.

	Doz.	100	1000
America. Delicate pink.	$0.30	$1.40	$11.00
Augusta. Pure white, slightly penciled in throat	.30	1.50	12.00
Baron Hulot. Rich, deep indigo blue	.30	1.75	15.00
Brenchleyensis. Bright, brilliant scarlet	.20	1.25	10.00
Halley. Salmon pink, blotched yellow with carmine markings	.25	1.50	12.50
Hollandia. Beautiful salmon yellow	.30	1.60	14.00
May. White, pencilled crimson	.35	2.00	18.00
Mrs. Francis King. Brilliant scarlet	.25	1.50	12.00
Panama. Salmon pink.	.60	3.00	27.50
Peace. White, with slight markings of lilac on lower petal	$1.00	$7.00	$60.00
Pink Beauty. Deep rose, with crimson blotch in throat	.30	1.60	14.00
Primulinus Major Hybrids. Various shades of yellow	.40	2.50	20.00
Victory. Sulphur yellow, blotched maroon	.40	2.50	20.00
Michell's Special White and Light Mixture for Florists	.30	1.75	16.00
Pink. Unnamed	.25	1.50	11.00
Scarlet. Unnamed	.20	1.35	11.00
Striped and Variegated.	.30	2.25	20.00
Extra Choice Mixed	.20	1.10	10.00

BEGONIA BULBS.

	Doz.	100	1000
Single. Separate colors.	$0.40	$2.50	$22.00
Single. Mixed colors	.30	2.25	20.00
Double. Separate colors.	$0.65	$4.00	$35.00
Double. Mixed colors	.50	3.75	33.00

CALADIUM BULBS.

	Doz.	100	1000
Mammoth, 11 to 12 in. cir.	$1.35	$10.00	$87.50
First Size, 9 to 11 in. cir.	.85	5.50	50.00
Second Size, 7 to 9 in. cir.	$0.50	$3.25	$27.50
Third Size, 5 to 7 in. cir.	.30	2.00	15.00

TUBEROSE BULBS.

Mammoth Pearl. Hand selected, extra fine, doz, 20c; $1.10 per 100; per 1000, $9.50.

DAHLIA ROOTS.

Decorative, Show, Cactus, Fancy, Pompon and **Single** types in all the choicest standard, as well as the newer varieties. Write for prices.

Also all other seasonable bulbs, seeds and supplies for the Florist.

Send for our Wholesale Catalogue if haven't a copy.

HENRY F. MICHELL CO., 518 Market St., PHILADELPHIA

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Emerald Green Carnation Fluid

For ST. PATRICK'S DAY GREEN CARNATIONS use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free. **Per quart, by express, $1.00.**

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs.

Catalogue Free

WINTERSON'S SEED STORE

166 North Wabash Avenue
CHICAGO

Mention The Review when you write.

Original St. Patrick's Green Carnation Absorber

Enough powder to make one to two quarts of fluid **50c**

Enough powder to make two to four quarts of fluid..... **$1.00**

Absolutely the best. Satisfaction guaranteed or money cheerfully refunded.

ERNE & KLINGEL

30 E. Randolph St., Chicago

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Always mention the Florists' Review when writing advertisers.

GREEN

Cyaceine Flower Coloring For St. Patrick's Day

We have handled this coloring for the past two years and find it to be the most satisfactory green coloring in the market and have never known it to injure flowers in any way, not even destroying their fragrance.

We offer this to you at 50c per package (enough for one to two quarts); will color 100 to 300 carnations. Three packages for $1.25, postpaid. Special discounts on large quantities.

It is impossible to get any more coloring imported, therefore order early.

A. T. PYFER & CO.

30 East Randolph St.
CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

The Real Irish Green

Will color Carnations, Tulips, Sweet Peas, Lilies and almost any White Flower. Get the BEST color here.

Quart Package, 50c; 3 Quarts, $1.35; 5 for $2.00—prepaid.

Stamps or Cash, Please.

Dye is Scarce. Order Quick.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

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PRICES GUARANTEED THIS MONTH



Florists' Cards and Envelopes

¶ The paper market has taken a decided advance. We bought heavy and can supply the Trade at our old prices for this month, at least. Better get in a good supply before prices go up.

¶ We carry Plain, Linen and Vellum cards in all sizes, with envelopes to match; Rose, Carnation, Violet, Daffodil and Sweet Pea cards, all reproduced in natural colors; Easter, Mothers' Day, Birthday, Congratulation, Sympathy, Funeral cards.

¶ Florists' Printing of all kinds and Specialties for the Up-to-date Florist.

WRITE FOR OUR 1916 CATALOGUE AND PRICES

THE JOHN HENRY CO., LANSING, MICHIGAN

Mention The Review when you write.

A large percentage of them are split. Callas and Easter lilies are none too plentiful yet. Violets are about the same as last reported. Sweet peas are in great demand and there is a limited supply of them. They are used extensively in corsage bouquets.

Snapdragons, calendulas and mignonette are in somewhat small supply. Daffodils and jonquils are at present the feature of the market and are clearing well, considering the abundance of other stock available. Narcissus poeticus is plentiful. Tulips are more than sufficient in all colors. Roman hyacinths and freesia are popular, especially the latter, which is used considerably in the making up of baskets and table decorations. Myosotis also is added to the array of spring flowers. Pussy willows are in adequate supply. Greens are sufficient in quantity and continue to sell easily.

Various Notes.

A representative of Reed & Keller, of New York, was in town last week.

Charles Butt, manager at S. A. Anderson's greenhouses, reports having some extra fine Lá Reine and Yellow Prince tulips. His lilac plants also are in excellent condition.

Hugo Burkle, on Long avenue, finds his calla lilies to be quite profitable, considering the small amount of space they use. Business at his place has been good.

John Schweichler, of North Tonawanda, has an excellent batch of Easter lilies, which will be ready for the market about the right date.

Barney Myers, of Lancaster, N. Y., is sending some extra fine snapdragon, which is in large demand.

The Buffalo Florists' Club will hold its annual banquet and election of officers at the Hofbrau, March 7. The affair has long been looked forward to, on account of the great merriment and sociability that always prevail. E. E. McLeish will deliver an address on "Salesmanship and Advertising," which will probably give many of the florists some new ideas to develop. William F. Kasting will give a talk on a stimulating topic, of interest to every-

KOELLNER REFRIGERTAORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of **KOELLNER REFRIGERATORS** in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., **CHICAGO** Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

CARNATION DYE

Much the best dye on the market for St. Patrick's day. A packet will color from 75 to 100 carnations. 1 pkt., 25c; 3 pkts., 60c; 12 pkts., $2.00, postpaid on receipt of price.

Chas. W. McKellar

22 E. Randolph St., CHICAGO

Mention The Review when you write.

St. Patrick's Carnation Fluid

(for coloring Carnations Green)

Price per quart, 50c prepaid

GEO. H. ANGERMUELLER

Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

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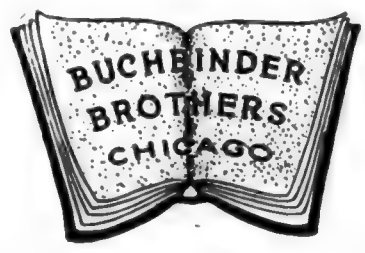
277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

GREEN CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 pkgs., 60c; $2.00 per doz. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Mention The Review when you write.



Mention The Review when you write.

TURN $18.00 INTO $60.00 IN 12 WEEKS

Plant a case of 300 7/9 Giganteums right now and cut them for

DECORATION DAY

Less than case lots,
$8.00 per 100

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

one. The Hofbrau Trio will enliven the entire banquet. A large attendance is assured.

The Elks will hold a flower and fashion show in Buffalo, April 3.

Bowling.

The following scores were made by the Florists' team in the league match last week:

	1st	2d	3d	T'l.	Av.
Sandiford	221	180	181	582	194
Scott	144	...	122	266	133
Neubeck	170	167	184	523	174
Stuntz	195	177	183	555	185
Speidel	183	167	201	551	184
Strictmeyer	..	117	...	117	117
Totals	913	810	871	2594	865
Spencer Kelloggs	882	739	832	2257	752

In the two-man event the Florists' team made this score:

	1st	2d	3d	T'l.	Av.
Sandiford	216	169	183	568	189
Speidel	194	173	167	534	178
Totals	410	342	350	1102	367
Spencer 'Kelloggs	374	337	381	1092	364

A. E.

NASHVILLE, TENN.

The Market.

We were surprised last week, while gathering outdoor flowers and listening to song birds, by the sudden arrival of another winter. Its arrival was timely,



To Keep Flowers Fresh!

Keep your cut flowers fresh until they are sold and you will wipe out a big loss in your business. It all rests with the proper preserving which in turn depends upon the correct method of refrigeration.

If you want to minimize your loss through withered, unsalable goods—practically wipe it out—get a

McCray Florists' Refrigerator

The McCray preserves your goods in an even temperature all the time and keeps them fresh, cool and salable. The McCray System is scientific and is the best method for keeping cut flowers.

The McCray with its handsome doors and sides of beautiful plate glass provides for attractive display. Its inviting arrangement helps sell goods. The linings come in either beveled plate mirror or white enamel. The compartments vary in dimensions to allow for the different length stems. The wood designing may be had in any finish to conform with your store decoration.

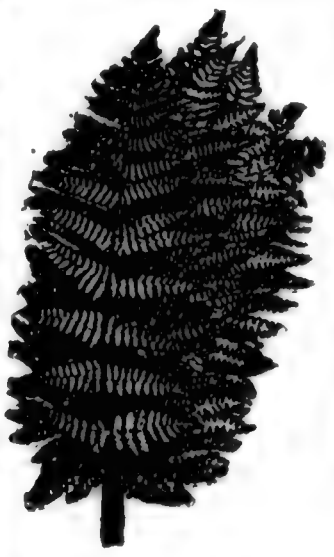
Send for These Catalogs

No. 74—For Florists *No. 92—For Residences*

McCRAY REFRIGERATOR COMPANY

688 Lake Street Kendallville, Ind.

Chicago, 1000 So. Michigan Ave. *New York 7-9 W. 30th St.*



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1,000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

too, for another week would have given us fruit trees in bloom and that would surely have meant that there would be no fruit this season. As it is, no harm was done, though the ground froze an inch deep last night. The demand for flowers was sufficiently heavy so that there were not enough in the city to go around and the northern wholesalers were called upon for part of the stock. Still, increasing quantities of good stock are coming in. All of the growers are endeavoring to have everything at its best for the late Easter, and of course this means that the cut of roses is smaller at this time. Propagating is going forward rapidly, and there promise to be some pretty good stocks of roses, carnations and chrysanthemums for the trade this season. In fact, our growers are doing more of this kind of business every year.

Dutch bulbous stock has the center of the stage, as far as pot plants go. The quality is nothing to brag about, for the bulbs this year have not produced as good flowers as they should. Still, they are selling, and it would be hard to get along without them at this time of year. It is pleasing to note that more of the better varieties of tulips are grown this spring than usual.

Various Notes.

Haury & Sons had their new store looking even better than usual last week. They are offering a nice line of pot plants and bulbous stock. At the greenhouses everyone is busy getting ready for the spring trade.

The Joy Floral Co. continues to arrange the most attractive windows in the business district. This week it was a fancily decorated table, with wedding decorations containing electric light bulbs. A costumed figure, borrowed from one of the department stores, completed the picture. They say business is increasing with the publicity these windows bring.

Mr. Vantil, of Vantil-Hartman, Holland, was in this city last week. He reports that on the whole the volume of business in bulbs is fully as good as that of last year.

Joe Brown seems to be doing an unusually heavy business this spring. He is selling quantities of trees and shrubs, as well as privet for hedges.

Geny Bros. continue to have plenty of stock of all kinds. Their stock seems to be unusually well balanced this spring and they are getting their share of the business. F. B.



GALAX, FERNS, LEUCOTHOE



Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, $3.50
Green Leucothoe .. Long, $2.00; Medium, $1.50; Short, $1.00 per 1000
Terms cash. Best references. Season closes April 1st.
Specially packed storage stock ready for prompt shipment.

We furnish the United States Government with decorative greens for the public buildings and grounds in Washington, D. C. If ours were not the best, Uncle Sam would turn them down.

ELK GALAX & FERN CO. **Banners Elk, N. C.**



Green Galax	50c per 1000 or $3.75 per case of 10,000
Bronze Galax	50c per 1000 or 3.75 per case of 10,000
Dagger Ferns	75c per 1000 or 3.25 per case of 5,000
Fancy Ferns	75c per 1000 or 3.25 per case of 5,000
Short Green Leucothoe, any quantity	$0.75 per 1000
Long Bronze Leucothoe, any quantity	2.50 per 10 0
Short Bronze Leucothoe, any quantity	1.25 per 10 0



We handle nothing but the best and guarantee entire satisfaction.
Discount on large orders. Cash or best reference.

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....$2.50
Half cases..... 1.50

Complete Line Southern Evergreens

Wire Catherine, Ala. Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, $2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.

H. J. SMITH, HINSDALE, MASS

Mention The Review when you write.

Green and Bronze Galax

Cases of 10,000



Packed in wood case	$3.50
Packed in design box	3.65
5000 Dagger Ferns, wood case	3.00
Packed in design box	3.25

Parcel Post Shipments a Specialty.

Galax, cases from 1000 to 5000, prepaid to the U. S. A., 80c per 1000. Dagger Ferns, $1.50 per 1000.

T. A. BUCHANAN, Florist

Tel. Office, TOECANE, N. C. P. O., HAWK, N. C.

Mention The Review when you write.

Natural Green Sheet Moss (100 sq. ft.) . . $1.75
Dyed Green Sheet Moss (100 sq. ft.) . . 3.00
Delivered by express
Wild Smilax, per case, (600 sq. ft.) . . 2.50

KNUD NIELSEN

EVERGREEN, ALABAMA

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs

WINIFRED OWEN 3911 Jackson Boul. CHICAGO, ILL.

Phone Kedzie 6238

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.00
10 bales..... $9.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

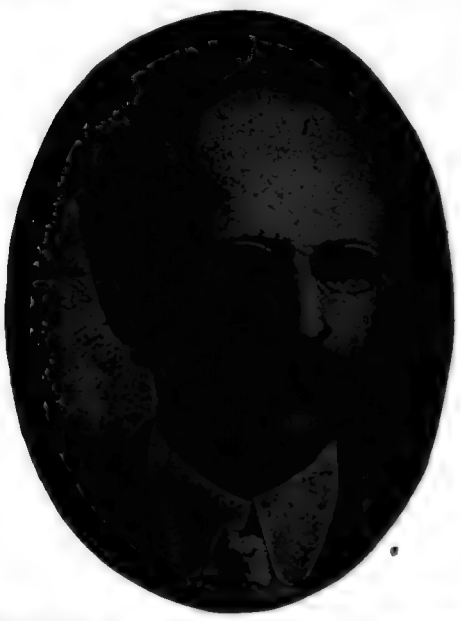
Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

PROMPT RELIABLE

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—25-lb. case, $1.50

Chattahoochee Floral Co, Hatcher Sta., Georgia.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection

Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

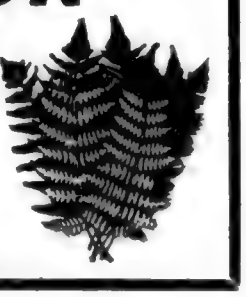
J. H. VON CANON

Evergreens Fresh From the Woods



Fancy and Dagger Ferns..... per case of 5000, $ 3.50
Bronze and Green Galax..... per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch..... per 1000, 1.00
Bronze Leucothoe, 10 to 16-inch..... per 1000, 1.75
Green Sheet Moss, 5c per pound.

Finest Green and Bronze Galax, specially packed for cold storage.



Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

Fancy Ferns ..... per 1000, $0.80
Galax, green ..... per 1000, .40
Galax, bronze ..... per 1000, .40
Leucothoe ..... per 1000, 2.00
Boxwood ..... per lb., .20
Sheet Moss ..... per lb., .05

All orders receive prompt attention.

W. A. BRADSHAW
HUCKLEBERRY, TENN.

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, **Snow Hill, Md.**

Mention The Review when you write.

Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, $4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write.

Magnolia Leaves, Cycas Leaves, Ruscus
Write for Prices
giving name of your jobber
OSCAR LEISTNER
319-321 W. Randolph St., CHICAGO, ILL.

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.30 for one inch space.

SITUATION WANTED—By well educated young woman in greenhouse or store. Miss M. Turnell, 171 N. Lombard Ave., Oak Park, Ill.

SITUATION WANTED—Experienced grower and designer; German, 35, married; west preferred. Roy Miller, 921 Lydia St., Louisville, Ky.

SITUATION WANTED—Assistant, inside; 14 years' experience; can come well recommended; English, age 27. Address No. **477**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower, also in general line of potted plants; age 36, single. Address Stephen Dokupil, care Whitney, Rocky River, Ohio.

SITUATION WANTED—Young German florist, single, good grower of carnations, pot plants, have best references. Address No. **484**, care Florists' Review, Chicago.

SITUATION WANTED—Young man, 8 years' general experience; small commercial place; expect good wages; references. Address No. **473**, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer, decorator; A-1 refs.; years of experience; state salary; employed with first-class firm. Kunsman, 143 S. Main St., Bethlehem, Pa.

SITUATION WANTED—By married man as working foreman or to take charge of large section; 12 years' experience; state particulars in first letter. Address No. **453**, care Florists' Review, Chicago.

SITUATION WANTED—Assistant storeman, 3 years, competent; 21; unquestionable reference; reasons for changing; English; good habits; anywhere; state wages. Address No. **479**, care Florists' Review, Chicago.

SITUATION WANTED—By married man, 28, no children, on private estate; have had about 12 years' commercial experience in cut flowers and pot plants. Address No. **454**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums, bedding stock; age 25; married; 10 years' experience; state wages; capable of taking charge. Address No. **358**, care Florists' Review, Chicago.

SITUATION WANTED—By Hollander, age 25; 12 years' experience; single; good grower of pot plants and bedding stuff, also good landscape gardener; prefer private place. Address No. **474**, care Florists' Review, Chicago.

SITUATION WANTED—By good, middle-aged, single florist; good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge; good wages. Jacob Schmid, 811 S. State St., Chicago.

SITUATION WANTED—In large cemetery, city park or private estate, by able manager with A-1 references; 25 years' experience in nursery, landscape, greenhouse and florist work. Address No. **341**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on commercial place; 19 years' experience; good references; married; sober, industrious; good wages wanted: northwest preferred. Address No. **467**, care Florists' Review, Chicago.

SITUATION WANTED—By married man as working foreman; 12 years' practical experience in cut flowers and pot plants; good propagator and grafter; state particulars. Address No. **452**, care Florists' Review, Chicago.

SITUATION WANTED—Experienced salesman and maker-up, now second man in leading Chicago store, seeks chance to better himself; can handle all details of best trade. Address No. **391**, care Florists' Review, Chicago.

SITUATION WANTED—Seedsman wants change; store, road and office experience in poultry supplies, field and garden seeds; capable of store management; life experience; references. Address No. **481**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener and florist on private place; 14 years' experience in growing all kinds of greenhouse plants and cut flowers, fruits and vegetables and flower garden; hard worker; English, single, age 30. Address No. **460**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener and florist; single, 28, life experience in all branches, including orchids, roses, carnations, mums, pot plants, trees and shrubs, outdoor and indoor fruits and vegetables, etc.; desire steady position on private estate; best references. Joe Kladler, 857 Fletcher St., Chicago.

SITUATION WANTED—Foreman, age 34; orchids, vines, peaches, roses, mums, stove plants, carnations, etc.; good references; four years in last position. Address 39 Park Lane, Trenton, N. J.

SITUATION WANTED—Working foreman, middle-aged, married; first-class grower of roses, carnations, mums, peas, general stock; good designer; best references. Address Florist, Box 27, Fond du Lac, Wis.

SITUATION WANTED—By first-class grower, competent in all branches; able to take charge of growing end of an up-to-date retail establishment; also first-class designer and decorator; A-1 references; German-American, married, middle-aged; lifetime experience. Address No. **476**, care Florists' Review, Chicago.

SITUATION WANTED—Store manager; young married man wants permanent position as manager of first-class floral store; life experience in the trade; employed by one firm ten years, last position eight years; fully capable; can furnish best of references; state all particulars in first letter. Address No. **487**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or grower on commercial or private place; married, age 37; life experience in the growing of roses, carnations, mums, pot plants and bedding stock, also good propagator; middle west or eastern states preferred; state wages and full particulars in first letter. Address No. **486**, care Florists' Review, Chicago.

SITUATION WANTED—By gardener; first-class grower of outdoor and indoor fruits, flowers and vegetables; understands care of lawns, shrubs, ornamental bedding and landscape work; first-class experience in northern and southern United States; also good European references; married, one child; nationality, Scotch. Address No. **463**, care Florists' Review, Chicago.

SITUATION WANTED—By middle of March, gardener, florist, 38, small family; sober, honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables, lawns and shrubbery; would like to get a steady position in private place, institution or retail place; not too far north; prefer place with house privilege; reference; state particulars and wages. Address No. **464**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, first-class grower, commercial, retail or private, by an all-round grower of carnations, roses, mums, bedding plants; good propagator; capable of taking charge; private or commercial; can handle men to the best advantage; looking for a man or woman who wants a good partner; single, middle-aged, sober and honest; don't answer unless you mean business; good wages wanted. Address Chas. B. Mayer, Box 143, Sharpsburg, Pa.

HELP WANTED—Young German florist; $30.00 and board to begin. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Young man, with knowledge of orchids, needed at once for plant houses. Box K, Barberton, Ohio.

HELP WANTED—Several good men at potting work; steady job and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Assistant rose grower; no boozer; permanent job to right man; $12.00 per week. Frank Garland, Desplaines, Ill.

HELP WANTED—Two men for potting and general greenhouse work. John Bader Co., 1826 Rialto St., N. S., Pittsburgh, Pa.

HELP WANTED—Experienced pot plant grower; state full particulars and wages wanted in first letter. J. C. Steinhauser, Pittsburg, Kan.

HELP WANTED—At once, greenhouse man, not over 35; must be good potter; wages $13.00 per week. Hasselbring, Florist, Flint, Mich.

HELP WANTED—Reliable married working man, having a little experience, for routine work in greenhouse and garden. Levant Cole, Battle Creek, Mich.

HELP WANTED—A working foreman, capable of growing carnations, chrysanthemums, bedding stock, etc.; 20,000 ft. of glass. Address Box 513, Keene, N. H.

HELP WANTED—At once, man capable of growing carnations and roses; state wages expected in first letter. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—At once, man to work under foreman as carnation and pot plant grower; wages $13.00 per week. W. E. Trimble Greenhouse Co., Princeton, Ill.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. **328**, care Florists' Review, Chicago.

HELP WANTED—At once, a single young man for greenhouse work; some experience in growing carnations and mums; write for particulars. C. E. Clark, Coudersport, Pa.

HELP WANTED—A good grower of carnations, chrysanthemums and pot plants for retail store; single; $50.00 per month, board and room; steady place for the right party. John Feiden, Great Falls, Mont.

HELP WANTED—An A No. 1 man to manage a wholesale cut flower business in Chicago; give references; all applications held strictly confidential. Address No. **457**, care Florists' Review, Chicago.

HELP WANTED—At once, man, experienced in raising general greenhouse stock, also gardener. Address Terpening & Rohour, Catlin, Ill.

HELP WANTED—A good florist for retail place; this is a steady job for a good man; German preferred; please state particulars and wages wanted in first letter. Wm. Hasselmann, Independence, Kan.

HELP WANTED—At once, competent man with experience in carnations, mums, potted plants and vegetables; must be sober and industrious; $15.00 per week to start. Roselawn Greenhouses, Moscow, Idaho.

HELP WANTED—Girl of excellent character, as apprentice in my flower store; could make her home with me; write for particulars. Anna Grace Sawyer, 4044 W. Madison St., Chicago. Phone Kedzie 1017.

HELP WANTED—Single, middle-aged florist in commercial place where only potted plants are grown, to assist in greenhouse and store; wages $40.00 per month, board and room. Address No. **485**, care Florists' Review, Chicago.

HELP WANTED—Assistant grower on retail place; experienced in roses, carnations, violets, sweet peas and a general line of pot plants; don't reply unless you understand your business and are willing to work. Address No. **407**, care Florists' Review, Chicago.

HELP WANTED—Grower on a retail place; experienced in carnations, sweet peas, mums and a general line of pot plants; must understand your business and be willing to work; also must be sober; wages $15.00 per week. Estill Floral Co., Moberly, Mo.

HELP WANTED—A carnation grower to take charge of 40,000 square feet of glass; one that is able to grow good stock; if single, state wages expected with board and room in first letter, also if you can come at once, with your telegraph address. Address John L. Wyland, Allison Park, Pa.

HELP WANTED—At once, good, reliable man for general greenhouse work on small place, mostly growing bedding plants, filling window boxes, vases, etc.; some outside work, pruning and planting shrubbery; good wages and steady place to competent man. G. H. Edwards, Lake Forest, Ill. Telephone 563.

HELP WANTED—An active and willing young man for general greenhouse work, with several years' experience, growing carnations, roses, pot plants and vegetables; references required; send particulars, age, nationality and wages expected; if married, can give use of house. C. F. Walter & Son, Junction City, Kan.

HELP WANTED—Man, over 30, to take charge of the growing of pot plants for shipping and store trade; must be able to manage help and produce good stock in quantity, especially cyclamen and hydrangeas; man of intelligence, after proving his worth and ability, will share in the profits; state fully experience in first letter; salary to start, $18.00 per week; northern Ohio. Address No. **443**, care Florists' Review, Chicago.

WANTED—500 feet of double thick glass, 10x12 or 10x14; I pay cash. E. E. Blood, Brockton, Mass.

WANTED—To buy or trade, one or more second-hand knocked down greenhouses, three quarter or even span, Lord & Burnham or Moninger type, complete, ventilating machinery, purlins, heating pipes and fittings, also glass; houses must be 100 ft. long, 18 to 35 ft. in width, 4 to 7 ft. wall, in good shape; give particulars, best cash price F. O. B. shipping point; or if want to trade, have first-class seven passenger Cole 60-6 cylinder automobile, electric lights, starter and horn, cost new $2350.00, been in use about 15 months; will take in trade $1800.00; car guaranteed to be in good shape with five practically new casings, seven inner tubes, also have new acid battery just installed. Address No. **488**, care Florists' Review, Chicago.

FOR RENT—A small greenhouse close to center of Dayton; will rent or lease on very reasonable terms. A. M. McKay, Agent, 28 Davies Bldg., Dayton, O.

TO LEASE—For a term of years, 6000 feet of glass; a good chance for the right person; call and see owner. Address John Gale, 626 N. Kensington Ave., La Grange, Ill.

FOR RENT—Three greenhouses a few miles from Pittsburgh, Pa.; owner desires to devote all of his time to retail store and can use most of stock grown. Address No. **465**, care Florists' Review, Chicago.

TO LEASE—Greenhouse plant, $500.00 yearly; situated in college town of 2000 population, 12 miles from Philadelphia, Pa.; steam trains (56 daily) and three electric roads; famous educational center; good class of people; plant ½ mile from railroad station on main street; 13,000 square feet of glass in houses; four Lord & Burnham iron construction, good repair; 3 older houses; also room for man, potting shed, space for planting out in summer; heating system, hot water; Lord & Burnham and Mercer boilers; plant cost $9000 to build some years ago; comfortable house can be rented, few minutes' walk from plant; best of shipping facilities to Philadelphia and elsewhere; have done business of $1,000 to $1,200 yearly at retail in village, exclusive of wholesale trade; some chrysanthemums and other good stock can be bought at reasonable price, now growing on place; will be available June 1, 1916; will lease to responsible, dependable man only for three years at $500 yearly. Address J. L. Day, Swarthmore, Pa.

FOR SALE—Florists' icebox, size 6x7 ft., like new, at half cost. H. Swanson, 469 Lake St., River Forest, Ill.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Easton, Ind.

FOR SALE—Retail and wholesale greenhouse, dwelling and 6 acres of land at a bargain if taken at once. Chas. Hewitt, Oakwood, Ill.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. O. Scovell, Malta, O.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—$700.00 buys stocked florist's store, opposite 2 cemeteries; business of $6000.00; promising residential location; rent, $35.00. Phillip's, Forbes and Dallas Aves., Pittsburgh, Pa.

FOR SALE—4000 square feet of glass, with 2 hot water boilers, 6-room house with bath, and 1 acre of ground; 20 miles from Philadelphia; easy terms or cash. Oscar Eckard, Newtown, Bucks Co., Pa.

FOR SALE—Morehead trap No. 3, capable of draining 5000 feet 1½-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, $60.00. W. H. Drake, Kenosha, Wis.

FOR SALE—Two greenhouses, 2400 ft. glass, fully stocked; wholesale and retail; ideal boiler, city lot, dwelling house, furniture; all clear, $3000.00; Spokane, Wash. Address No. 432, care Florists' Review, Chicago.

FOR SALE—A steadily growing retail florist business in town of 17,000; reason for selling, getting too large for manager to look after without a partner, so prefer to sell. Address No. 402, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOF SALE—3 greenhouses, 2500 ft. of glass, good stock of plants; good trade for plants and cut flowers; 4 lots, 195x33 each; 4-room house, just built, ready for plaster; reason for selling, bad health and old age. E. A. Hodge, 1124 Fulton Ave., Hannibal, Mo.

FOR SALE—High class flower store doing a very large retail business in one of the best towns in Wisconsin, 35,000 population; a golden opportunity for live man; reason for selling, going into wholesale business. Address No. 462, care Florists' Review, Chicago.

FOR SALE—Eleven acre poultry farm on improved road, near electric line and two railroads; 2½ acres in fruit; good soil; fully equipped to carry 2500 chickens; good house and barn; reasonable payment down, rest on easy terms. Otis Mitchell, West Salem, Ohio.

FOR SALE—Retail greenhouses; must sell 3 lots, two greenhouses, stock, 6-room residence and barn, all in good condition; 20 miles from Indianapolis; good business, fine location; easy terms; price $3500, cash $750; a good bargain. Address No. 475, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, two 25x100 ft., one 20x100 ft., fully equipped, stocked with roses and carnations; four-room dwelling, six large lots, located between two of Denver's most beautiful parks; owner wishes to sell on account of ill health. Address Frank Zenz, 4781 Perry St., Denver, Colo.

FOR SALE—At a sacrifice, good greenhouse property; three greenhouses, containing 5000 sq. ft. of glass, 7-room dwelling, on 3 lots in town of 6000; greenhouses steam heated, well stocked; splendid location; good local and out-of-town retail business; must sell to dissolve partnership. Address No. 480, care Florists Review, Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—Retail greenhouse in the best location on the south side; property 100x165 ft., with 12,000 ft. of glass, office and barn; all modern built; a 9-room residence adjoining the place; best bargain ever offered in Chicago; price, $20,000.00; $8000.00 cash needed outside of stock; balance to suit buyer; the only greenhouses in Woodlawn. Apply J. Bombenger, 6427-35 Woodlawn Ave., Chicago.

FOR SALE—Florist's store fixtures and greenhouse stock in connection with rented store with flat above; business established 9 years; if preferred, will rent 1 acre of land and greenhouse located 8 blocks from store; plenty of peonies, gladioli and shrubs; large territory to draw from; town has electricity, natural gas and paved streets; in central Kentucky; place suitable for young couple willing to work; $1000.00 will swing deal. Address No. 450, care Florists' Review, Chicago.

FOR SALE—8000 square feet of glass in good condition, situated in a college town, store in connection in a city of 30,000 inhabitants; sell all I can raise at retail; 4 city lots, 50x200, house and barn; city water and natural gas; cash, $6000.00. Chas. A. Duerr, Newark, Ohio.

FOR SALE—I have a greenhouse plant of three (3) houses, 25x100 feet; 16x18 glass; steam heat; with solid beds; houses have been used for growing lettuce; there are also three springs that furnish water from a hydraulic ram to the pipes leading to each house; we have cheap fuel, at 4½c to 5c per bushel for slack delivered in the shed; this property is only 2½ or 3 miles from the court house, in a city of 80,000 people; if I can find a good experienced man and with a small amount of capital, he can secure an interest on liberal terms; the city trade will take all the stock which can be grown; if this proposition will interest you, let me hear from you soon. D. C. Emerson, 428-429 Woolner Bldg., Peoria, Ill.

NURSERY SITUATION WANTED

As foreman, by man capable of holding responsible position. Life experience in growing high-class stock in fruits and ornamentals; best references.

Address No. 482, care Florists' Review, Chicago

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Situation Wanted

By American, age 40, lifetime experience in greenhouse and nursery; gardener for one of the leading railroads for 12 years; open for engagement March 15.

Address No. 448, care Florists' Review, Chicago

Situation Wanted

By married man, 28 (with child of 6), on a private estate; ten years' experience, and at present superintendent of 15 acres of parks, 5 acres of orchard and vineyards and the greenhouses in a large state institution; can furnish very best references from present and former employers. Please state salary and concessions in first letter.

Address No. 478, care Florists' Review, Chicago

WHAT OFFERS FOR A LIVE WIRE?

Executive ability, up-to-date. European and American experience, wholesale and retail, including mail order business; well known in the trade; open for engagement as manager with firm willing to recognize and compensate real service; full particulars on request; confidential.

Address No. 483, care Florists' Review, Chicago

Help Wanted

ROSE GROWER—Permanent position for first-class rose grower and propagator. Apply with reference from recent employer, stating salary.

I. H. MOSS CO., Govanstown, Baltimore County, Md.

Help Wanted

A grower, competent in all branches, able to take charge of growing end of an up-to-date retail establishment; give A-1 reference, wages required and particulars; married man preferred.

Address No. 368, care Florists' Review, Chicago

For Sale

Flower Store—the best located store on the northwest side; cannot attend to both places; will sacrifice this place for $500.00 cash if sold at once; complete stock and fixtures; no triflers need call.

CHAS. A. JOHNSON
3205 Fullerton Ave., Chicago

GREENHOUSES FOR SALE

Range of new houses, containing 10,000 square feet, Lord & Burnham and Hitchings construction; well stocked with plants; boiler house, potting sheds etc.; old established business in large city, with good retail and wholesale trade; reason for selling, ill health.

Address P. O. Box 607, PROVIDENCE, R. I.

FOR SALE

Up-to-date flower store, well stocked, auto delivery; big money maker in fast growing city of 40,000; $3000 cash, balance terms; give references when you write.

Address No. 471, care Florists' Review, Chicago

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., February 23, 1916.—Sealed Proposals will be received in this office until 10 a. m. March 20, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the U. S. Post Office at Sparta, Wisconsin, in accordance with the specification, copies of which as well as copies of approach plan (drawing No. 1-A), may be had upon application to the Custodian of the building, or at this office, in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., February 28, 1916.—Sealed Proposals will be received in this office until 10 a. m., March 27, 1916, and then opened for seeding, and planting trees, shrubs, etc., on the grounds of the United States Post Office at McPherson, Kansas, in accordance with the specification, copies of which as well as copies of approach plan (drawing No. 1-A) may be had upon application to the Custodian of the building, or at this office, in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

Civil Service Examination for Florist

March 10, 1916, in Washington Park, 57th Street and Cottage Grove Avenue, Chicago. Applications, which can be obtained at the Civil Service office personally or by mail, must be filed in that office by 5:00 P. M. of the 9th. The examination will be on subjects directly related to the work—propagation of plants and flowers, floral display, etc.

Superintendent of Employment,
South Park Commissioners.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., February 23, 1916.—Sealed Proposals will be received in this office until 10 a. m., March 24, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Danville, Lexington, Suffolk, Winchester, and Wytheville, Va.; Bluefield, Charleston, Fairmont, Grafton, Point Pleasant, and Sistersville, W. Va.; Concord, Greenville, Henderson, Hendersonville, Hickory, Highpoint, Lexington, Oxford, Raleigh, Reidsville, Tarboro, and Winston-Salem, N. C.; Bardstown, Bowling Green, Catlettsburg, Cynthiana, Hopkinsville, Lexington, London, Middlesboro, Mt. Sterling, Owensboro, Somerset, Versailles, and Winchester, Ky.; and Bristol, Cleveland, Dyersburg, Fayetteville, Harriman, Lebanon, Morristown, Pulaski, Union City, and Winchester, Tenn., in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office, James A. Wetmore, Acting Supervising Architect. Make application only for the specification and drawing for the buildings for which you intend to submit proposals.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg! Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

WIRE YOUR ORDERS TO HARRY PAPWORTH The Metairie Ridge Nursery Co. Ltd. STORE 136 Carondelet St. NEW ORLEANS ROSES ORCHIDS VIOLETS F.T.D.

MOBILE, ALABAMA
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

KIRKWOOD, MO.

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WASHINGTON, D. C.
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Members Florists' Telegraph Delivery

NASHVILLE, TENN.
Joy Floral Co.
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Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

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The Rosery FLOWER SHOP of **ALBANY, N.Y.**

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

Danker

Albany, New York

F.T.D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street,
PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

---

jority, they get quicker action in sales than any of the other varieties, as there are really three grades in these. Carnations are excellent and the demand has been strong. The Enchantress varieties have the call. There has been a large demand for valley, which was scarce all the week. Violets come in by the thousands daily. Other seasonable stock, such as daffodils, jonquils, tulips, Paper Whites and sweet peas, have a good call. All greens are selling well.

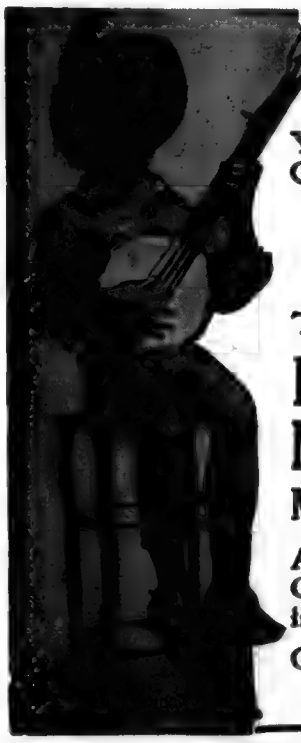
Various Notes.

The many friends of Carl W. Garrett, formerly in charge of the rose gardens at the Missouri Botanical Garden, will be pleased to hear that he is now connected with the St. Albans Nursery Co., at Pacific, Mo., as secretary and treasurer. He is a member of the St. Louis Florists' Club.

A. J. Butterfield, of the Farmington Greenhouses, Farmington, Mo., informs me that they are building two greenhouses this spring and that they have had a busy season, which kept him from attending some of the club meetings.

Fred Foster has moved to the store at the southeast corner of Eighth and Olive streets, which was formerly the

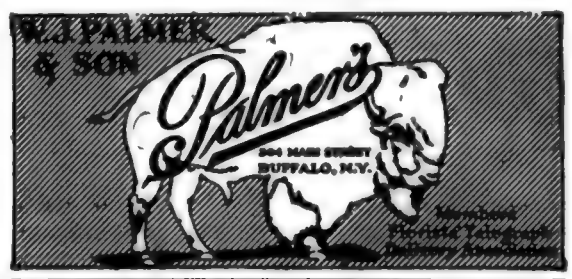
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SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

National Florist

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Geiger & Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

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The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street, PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

jority, they get quicker action in sales than any of the other varieties, as there are really three grades in these. Carnations are excellent and the demand has been strong. The Enchantress varieties have the call. There has been a large demand for valley, which was scarce all the week. Violets come in by the thousands daily. Other seasonable stock, such as daffodils, jonquils, tulips, Paper Whites and sweet peas, have a good call. All greens are selling well.

Various Notes.

The many friends of Carl W. Garrett, formerly in charge of the rose gardens at the Missouri Botanical Garden, will be pleased to hear that he is now connected with the St. Albans Nursery Co., at Pacific, Mo., as secretary and treasurer. He is a member of the St. Louis Florists' Club.

A. J. Butterfield, of the Farmington Greenhouses, Farmington, Mo., informs me that they are building two greenhouses this spring and that they have had a busy season, which kept him from attending some of the club meetings.

Fred Foster has moved to the store at the southeast corner of Eighth and Olive streets, which was formerly the



SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Jaeger & Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2908

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

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EVENDEN BROS.

Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

I. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1866

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Telegraph or Telephone your orders to

STUEBE FLORAL CO., 404 Main Street,

WATERTOWN, WIS.

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

Burlington railroad ticket office. The location is a good one. Fifteen years ago Mr. Foster opened for business in this same store.

The St. Louis county florists who consign to this market, especially the rose growers, have had a most prosperous season, with plenty of stock and excellent prices. We hear of several who will build a new house or two this summer.

The Connon Floral Co., of Webster Groves, has recently been cutting considerable fine bulbous stock, of which a lot is used for the home trade and the surplus is marketed by the Smith Wholesale Floral Co.

L. P. Jensen, gardener at the Adolphus Busch estate, reports that a lot of landscape work awaits him at Sunset Hill and Grandview park, on the Gravois road, when the weather conditions are right.

The springlike weather last week gave a lot of extra good business to the downtown florists. Riessen, Grimm & Gorly, Mullanphy, Foster and Siegel all say that transient trade was booming all the week.

Paddy Patton, of Smith's wholesale house, was asked recently which day in the week he liked the best. His answer was this: "Monday is one of the nicest little days. I like Monday

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY 112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
Wilson THE FLORIST 88 E. MAIN ST
We reach all Western N. Y. Points.
National Florist

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

---

because it is the day before Tuesday, the day we have noodle soup.''

Frank Farney, traveler for the M. Rice Co., Philadelphia, spent a week at the Jefferson hotel, showing a nice lot of samples in florists' supplies. Mr. Farney says when you want news from home, read The Review.

Charles Young, of C. Young & Sons Co., who selected Washington's birthday for his marriage to Miss Katherine Courtney eight years ago, celebrated the event last week at his home.

Windler's Flowers had an attractive Washington window. Red, white and blue flowers and ribbons were tastefully arranged, with a portrait of Washington in the center. The display was exceedingly artistic.

The spring flower show committee met at Bourdet's, February 24, to arrange for an interesting report to be read at next week's club meeting.

The wholesale houses of Smith and Berning handled an enormous aggregate of single violets last week. Some days as many as 150,000 were consigned to them by the Kirkwood growers.

August Hummert, of the St. Louis Seed Co., says the fine spring weather last week gave them a few days of rushing business in seeds and garden tools and they are looking for this to be their biggest year.

The meeting of the Florists' Club and the miscellaneous flower show will take place March 9, at 2 p. m. Both the meeting and show will be held at the salesrooms of Henry G. Berning,

---

KENTUCKY
Jacob Schulz Co. INCORPORATED ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

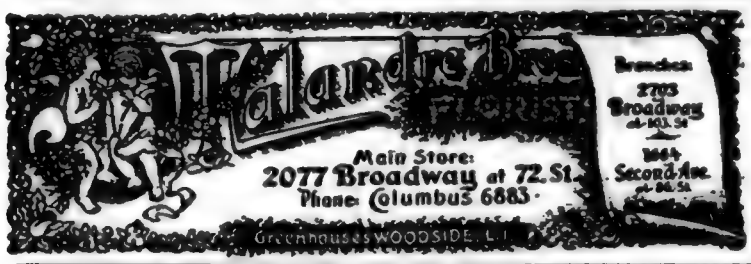
LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

1402 Pine street. An interesting program will be mapped out and the show promises to be a large one. All members are requested to attend.

Mrs. Fred C. Weber, Jr., will entertain the members of the Lady Florists' Home Circle Wednesday, March 8, at 2 p. m., at her home, 5846 Waterman avenue.

Fred W. Bruenig died February 25, after an operation at the Lutheran hospital. Further particulars will be found in this week's obituary column.

J. J. B.

MAINE FLORISTS TO MEET.

The Maine State Florists' Society will hold its second annual meeting at Orono, March 8, in connection with Farmers' Week at the University of Maine. A short but excellent program has been prepared and a fine display of Maine-grown flowers and plants is expected. The program follows:

President's address, J. H. Stalford, Bar Harbor.
Report of the secretary, A. Lurie, Orono.
Report of the treasurer, E. Saunders, Lewiston.
"Forcing Shrubs," by A. E. Thatcher, Bar Harbor.
"Retailing Flowers," by E. Saunders, Lewiston.

BOSTON.

The Market.

The week ending February 26 was, on the whole, unsatisfactory as regards business. The last four days of it were sunless, and snow or rain fell practically the whole time. This militated against sales and, although the dark weather restricted production, flowers of nearly all kinds began to accumulate. With clearer skies this week, conditions are a little better, but not so good as might be wished. The supply of roses has increased and prices are lower, except on American Beauties, which continue scarce with little



TOLEDO
OHIO
SEND US YOUR ORDERS National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1871——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6401
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

WILSON

8 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3906 3907 Prospect
NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References — European Orders Executed
Member Florists' Telegraph Delivery Association

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford
BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK — PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

JOSEPH TREPEL,

334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

change in prices. Russell, Hadley and Ophelia bring the best prices among the hybrid teas and have cleaned up well, but Killarney, Sunburst, Ward, Killarney Queen and other varieties are not cleaning up so well.

Carnations continue abundant and are low priced. With many growers there is an unusual proportion of burst flowers now. Rosette, Pink Delight, Matchless, Ward, Alice and Benora are favorites. Violets are not selling well and are lower in price. Sweet peas, especially Spencers, are in good demand; so are yellow marguerites and blue cornflowers. Lilies are in larger supply, Formosa being the best variety. Quite a few speciosums also are seen. Callas are more abundant and lower in price.

Dutch bulbous flowers are in heavy supply and harder to move. There still is a good supply of freesias, which have been grown cool and are of excellent quality. Snapdragons are as yet somewhat scarce. There is a better supply of wallflowers, calendulas, pansies and forget-me-nots. The last-named flower now moves slowly. Valley cleans up fairly well. Cattleyas continue abundant, with only a moderate demand. Gardenias are more plentiful. Asparagus Sprengeri is quite scarce, but of A. plumosus there is an adequate supply.

Among the Retailers.

At Carbone's beautiful store on Boylston street business in plants, cut flowers and horticultural accessories has been excellent of late. Flowering shrubs, such as cratægus, pyrus, prunus, viburnums, lilacs and Azalea mollis,

Kottmiller

. . . FLORIST . . .
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel — New York
Telephone Murray Hill 788
Highest award at the International Flower Show, April 11, Grand Central Palace.
Out-of-town Orders Solicited
Location Central — Personal Attention

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN
Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

C. C. TREPEL

——TEN STORES——
Main Office, Bloomingdale's
Third Avenue and 59th Street, NEW YORK
☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

R. ABBOTT Both Phones — PARK FLORAL COMPANY
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS TRENTON, N. J.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,
covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old. 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

ST. LOUIS, MO.
Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers
2300 SOUTH GRAND AVENUE

are seen here in quantity. Standard rambler roses are good. Pittosporum Tobira is well liked here as an evergreen shrub.

At Harry Quint's store business has picked up wonderfully since flowers dropped in price. A heavy business is done here in flowering plants, particularly bulbs in pans. This store is the only one in Boston that has a lawn in front, which is neatly planted with flowers and shrubs, and the curbing is well utilized for flowering plants, baskets, etc.

At the busy store of Wax Bros., on Tremont street, large bouquets of pansies and violets are a great feature, as are old-fashioned bouquets. Samuel Wax says the best selling roses are Ophelia, Russell and Hadley, while in carnations Enchantress Supreme, Matchless, Rosette and White Enchantress are the leaders. Butterflies are featured a great deal and large numbers are sold. Mr. Wax is a great collector of these and has a splendid assortment of home and foreign varieties.

At H. R. Comley's store, on Park street, some flowers can always be found that are not seen at the other stores. I noted here strelitzias, crinums, imantophyllums, dimorphothecas, Spanish iris, colored freesias and excellent pans of Darwin tulips.

At the Zinn establishment, on Park street, baskets of bulbous flowers with pussy willows, polyantha roses, pans of bulbs, cyclamens and Polypodium Mandaianum are meeting with an exceptionally good sale.

At Galvin's new store general business is reported good. In addition to many funeral orders, they have recently had some large decorations for balls and weddings.

The Houghton-Gorney Co., on Tremont street, always keeps its windows tastefully arranged. Here colored freesias, cornflowers in various colors, calendulas and orchids are well featured.

At Penn's, on Tremont street, I found the staff busy on funeral work February 22. For Valentine's day this progressive firm spent over $1,000 in advertising violets and their sales of this flower reached no less than 300,000 blooms. It is worthy of special note that Penn has now conducted an advertising campaign for Valentine's day for six years, offering a special heart-shaped box with a bunch of violets for $1.50. That this publicity has paid is evidenced by the increase in sales each year. The last Valentine's day was a bad one on which to make deliveries, for a foot of snow fell the previous day. Sixty messenger boys were used in addition to their delivery cars. Surely, if other concerns would follow up this advertising regularly, flower

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY
Send Orders to the Finest and Best-equipped store in the city
SANDERS, 623 Clara Ave.

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal Can.
Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, Flower Shop
LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**

Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts

24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.

We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST

Member Florists' Telegraph Delivery Association.

Orders solicited for all parts of Connecticut

Stores: 741 Main St. 364 Asylum St.

Greenhouses: Benton St.

Hartford, Conn.

H. F. A. LANGE

Worcester, Mass.

Delivers to All Points in New England

125,000 Square Feet of Glass

Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove The Florist

Milwaukee, Wis.

J. M. FOX & SON

437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Assn.

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.

"THE HOUSE OF FLOWERS"

All Orders Carefully Executed.

Members Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.

AND ALL NEW ENGLAND POINTS

T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockbridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2 44-3.

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn The Florist

"Penn, the Telegraph Florist"

Member of Florists' Telegraph Delivery Association

124 TREMONT STREET

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

Yours for Reciprocity. We cover All Points in New England.

Members of Florists' Telegraph Delivery

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street

We deliver also

SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.

50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S

Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES

CAMBRIDGE, - - - - MASS.

Members Florists' Telegraph Delivery.

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers

LEADING FLORISTS

38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS

.... FLORISTS ....

5 East Front Street

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.

All orders received, delivered promptly in New England

W. W. HATHAWAY, 9 MAIN STREET

---

sales here and elsewhere could be greatly increased.

J. Newman & Sons, on Tremont street, one of the old reliable firms, have had a successful season to date. They specialize in funeral work and this branch in itself has shown a great development of late.

The Boston Cut Flower Co. was busy preparing for some interior improvements when I called. One of their next changes will be a tile floor. They report a good volume of business.

The North Beverly Specialist.

A. A. Pembroke, of North Beverly, is one of our largest and most skillful carnation specialists. His principal house is 60x450 and contains 35,000 plants. As a prize-winner at national and other shows Mr. Pembroke is well known. It is doubtful if any finer carnations are to be found anywhere. All are as nearly perfect as possible. In white, Matchless is heavily grown. It is slow in winter and the flowers now are more or less colored, but it sells well and produces heavily later in the season. One point in its favor is its fine keeping qualities on the plants when open. White Wonder is found to be a splendid winter bloomer, opening up quickly and being always in crop. Pink Delight and Alice are both grown in quantity. The last-named produces more flowers than any other carnation. Pink Delight here could be seen with stems from three to three and one-half feet long. Lady Northcliffe, of a beautiful salmon-pink color, looked fine in one bed, and more will be planted next season.

In scarlets both Beacon and Champion now are bursting badly. The first-named looked the better of the

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world. Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. JOSEPH — Phone Sutter 423

Novelties for "Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 **Darbee** FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. — Clarke Bros. FLORISTS — OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for WASHINGTON, IDAHO, MONTANA

two. Yellow Prince flowers with wonderful freedom, but at this season nearly all flowers burst. Rosette is, in Mr. Pembroke's estimation, about the best selling carnation. He has two beds of 2-year-old plants which quite discount the 1-year-old stock. Good Cheer comes more or less off color. Pink Sensation nets a fancy price, but needs careful selection to get healthy stock. Gorgeous has done well here, but will not be grown after the present season. Benora rules supreme as a variegated. A sport here of a better color than the type and double the size, with a stout calyx, looks like a winner.

In addition to carnations sweet peas are grown; also Godfrey callas. The last-named blooms with wonderful freedom. No carnation specialist or lover should fail to call at Mr. Pembroke's establishment when in Boston. The way he grows carnations will be an eye-opener to many.

Various Notes.

J. W. Simpson, of Woburn, likes Alice carnation. Other favorites with him are White Wonder, Beacon and Benora. He is a great specialist in yellow marguerites.

William Sim, of Cliftondale, has several large houses of Spencer sweet peas, some of which are now coming into heavy crop. The quality of the peas

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist — **The Colonial Flower Shop**

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

74 TRAINS DAILY MAKE
SIOUX FALLS, S.D. DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA & WESTWARD.
EST. 1899 Thom & S' Greenhouse. SURE SERVICE.

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis. DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.

Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.

Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

70,000 sq. ft. of glass at your service. HELENA, MONTANA

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

from here needs no mention, as it is already so well known. Mignonette from here is fine, also pansies, violets and polyanthus. Next season carnations and roses will be added to Mr. Sim's specialties.

Thomas Roland at his Revere establishment is getting splendid cuts of Ophelia, Russell, Hadley, Ward, Killarney and White Killarney roses, averaging 5,000 flowers daily. His big sweet pea house will finish cropping in a couple of weeks. The sweet peas will be followed with tomatoes and later with roses.

C. B. Johnson, of Woburn, is one carnation specialist who still grows largely of Carnation Gloriosa and he now has a grand lot of it. Beacon, Matchless, Ward, Benora and Pink Delight are all fine with him now.

James Wheeler, of Natick, hopes to add a house 30x200, the coming season, to be devoted to Pink Delight. He has a fine crop of carnations and yellow marguerites.

While the Godfrey calla is steadily pushing the old calla to the wall, Lively & Bond, of Holbrook, are getting quantities of grand flowers of the old variety.

Peirce Bros., of Waltham, are cutting a splendid lot of Ophelia and Killarney Queen roses.

Wm. J. Marshall, of Campello, has as handsome a lot of Formosa lilies as I have seen this season. This lily is decidedly better for cutting than giganteum.

Arthur Lipman, brother to Moses Lipman, a salesman in the Boston Flower Exchange, has opened a flower store at the corner of West and Washington streets.

William H. Elliott is cutting extra fine Ophelia, Sunburst, Geo. Elger and Irish single roses. He reports that Asparagus Sprengeri is quite scarce.

February gave us more snow than the same month for a number of years. The precipitation was 5.03 inches, against a normal of 3.56. Temperatures averaged below normal.

Leonard Barron gave an interesting lecture on "Garden Writings" at Horticultural hall, February 26. March 4, T. D. Hatfield, of Wellesley, will give "Practical Demonstration of the

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.

MRS. F. H. JONES
Florist
1708 CAPITOL AVENUE

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE
OKLAHOMA

Members Florists' Telegraph Delivery

National Florist

NORTH FLORAL CO.

915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.

Members Florists' Telegraph Delivery Association

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

DAVENPORT, IOWA

Forber & Bird Deliveries to Rock Island and Moline, Ill.

Telegraph Delivery Department

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CHICAGO Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE
C. A. Tuske, Inc. Florist Decorator
Three autos insure prompt delivery. 1581 Ogden Ave.

Chicago **Des Moines**
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.
National Florist
QUINCY'S (ILLINOIS) LEADING FLORIST
Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

Springfield, Ill.
JANSSEN FLORAL CO.
Best Service or Central Illinois

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR, YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Methods Used in the Propagation of Plants." This should attract a large audience, it being one of the few lectures of the season likely to prove of real interest to gardeners and florists.

Florists' Bowling Scores.

The Bowling League contests will close with the games to be played March 16. The standing and scores up to February 24 were as follows:

	Won.	Lost.	Total Feb. 24.
Galvin's	46	26	1319
Flower Market	42	30	1316
Zinn's	41	31	1282
Carbone's	41	31	1251
Flower Exchange	33	39	1313
Boston Cut Flower Co.	31	41	1256
Robinson's	29	43	1192
McAlpine & McDonald	25	47	1337

The high single was Aronson, with 119, and high triple was N. Casey, who scored 305. W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Evangeline	New York	Bermuda	Mar. 2
Emp. of Japan	Vancouver	Hongkong	Mar. 2
Cymric	New York	Liverpool	Mar. 3
St. Louis	New York	Liverpool	Mar. 4
California	New York	Liverpool	Mar. 4
Pretorian	St. John	Liverpool	Mar. 4
Verdi	New York	Brazil	Mar. 4
Rotterdam	New York	Rotterdam	Mar. 7
Awa Maru	Seattle	Hongkong	Mar. 7
Lapland	New York	Liverpool	Mar. 8
Carthaginian	Portland	Glasgow	Mar. 8
Bermudian	New York	Bermuda	Mar. 8
Philadelphia	New York	Liverpool	Mar. 11
Pannonia	New York	London	Mar. 11
Evangeline	New York	Bermuda	Mar. 11
Ryndam	New York	Rotterdam	Mar. 14
Baltic	New York	Liverpool	Mar. 15
Corinthian	St. John	London	Mar. 15
Bermudian	New York	Bermuda	Mar. 15
Shidzuoka	Seattle	Hongkong	Mar. 17
Kroonland	New York	Liverpool	Mar. 18
Cameronia	New York	Liverpool	Mar. 18
Sicilian	St. John	Liverpool	Mar. 18
Monteagle	Vancouver	Hongkong	Mar. 18
Byron	New York	Brazil	Mar. 18
Evangeline	New York	Bermuda	Mar. 21
Adriatic	New York	Liverpool	Mar. 22
Bermudian	New York	Bermuda	Mar. 22
New York	New York	Liverpool	Mar. 25
Orduna	New York	Liverpool	Mar. 25
Scandinavian	St. John	Liverpool	Mar. 25
N. Amsterdam	New York	Rotterdam	Mar. 28
Finland	New York	Liverpool	Mar. 29
Bermudian	New York	Bermuda	Mar. 29
Evangeline	New York	Bermuda	Mar. 30
Rio de Janeiro	New York	Brazil	Mar. 30

Paris, Ky.— Thomas Berkley has started a florists' business of his own.

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Turner & Sons
KNOXVILLE, TENN.
Baum, Chas. L.
Crouch, Chas. W.
LA CROSSE, WIS.
La Crosse Floral Co.
LANCASTER, PA.
Barr & Co., B. F.
LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.
LIMA, O.
Zetlitz, Eggert N.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LONDON, ONT., CAN.
Gammage & Sons
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskills' & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Schulz, Jacob
Walker & Co., F.
LOWELL, MASS.
Morse & Beals
LYNN, MASS.
Gibbs Bros.
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MANKATO, MINN.
Windmiller Co., The
MARIETTA, O.
Dudley & Sons
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
Kemble's Greenhouses
MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses
MIAMI, FLA.
Miami Floral Co.
MILWAUKEE, WIS.
Fox & Son, J. M.
MINNEAPOLIS, MINN.
Swanson's
Whitted Floral Co.
MITCHELL, S. D.
Newburys, Inc., The
MOBILE, ALA.
Minge Floral Co.
MONTCLAIR, N. J.
Massmann, Florist
MONTREAL, CANADA
McKenna, Ltd.
NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OKLA.
Furrow & Co.
OMAHA, NEB.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
OTTUMWA, IOWA
Criley, O. P. M.
PARKERSB'G, W. VA.
Dudley, Charles P.
Dudley & Sons
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUINCY, ILL.
Heckenkamp, Jr., F. W.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beneke, J. J.
Beyer, Chas.
Grimm & Gorly
Sanders
Weber, Fred C.
Weber, F. H.
Windler's
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnand
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
Shibeley-Mann Co.
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
State Fair Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IA.
Rennison Co., J. C.
SIOUX Falls, S. D.
Thomas Greenhouse
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
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W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WATERTOWN, WIS.
Stuebe Floral Co.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YANKTON, S. D.
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Member Florists' T. D. Assn.

Alfred J. Brown Seed Co.

Growers of

Peas and Beans

Grand Rapids, Mich.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

Two of the Vilmorin family, Paris seedsmen, are with the French forces at Saloniki.

THE season of night work in the seed trade has arrived. For six weeks everybody must hustle.

THE Stamford Seed & Nursery Co., of Stamford, Conn., was adjudged bankrupt last week. Details are given under Business Embarrassments.

CLOVER seed to the value of $295,813 was invoiced at the American consulate at Havre, France, for the United States during 1915, compared with $119,554 for 1914.

ONE of the largest holders of onion sets is simply sitting tight, believing buyers will be less particular as to quality and not at all particular as to price a little later.

MARK W. JOHNSON, head of the Johnson Seed Co., of Atlanta, Ga., has been confined to his bed from severe injuries received when struck by an automobile truck.

CHARLES N. PAGE, of Des Moines, Ia., an ex-president of the American Seed Trade Association, will try to attend the Chicago meeting in June, although he now makes his home at Point Loma, Cal., near San Diego.

THE John H. Allen Seed Co., of Sheboygan, Wis., has been awarded the gold medal of the United States Department of Agriculture for its exhibit of forty-two varieties of seed peas at the Panama-Pacific Exposition last year.

THE Tucson Seed Co., of Tucson, Ariz., expects to erect two greenhouses this spring, making three at the Menlo Park range. H. P. Friederichsen, who has been employed by the company for several months, will be in charge of the new houses.

THE seed trade should urge farmers to test their seed corn just before planting, as stock of fair germinating qualities in the winter may have deteriorated sharply with the appearance of spring. A failure of the corn crop this year would be a national disaster.

AMONG the real estate transactions incident to the purchase of property for the west side terminal of the Baltimore & Ohio at Chicago figures the property

TURNIP SEED

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Water Melon and Okra Seed

Grown for Wholesale Trade.

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Seedsman MONTICELLO, FLA.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—

J. C. Robinson Seed Co.

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

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ONION SETS

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Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

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For the Wholesale Seed Trade.

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HAVEN SEED CO.

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TOMATO SEED

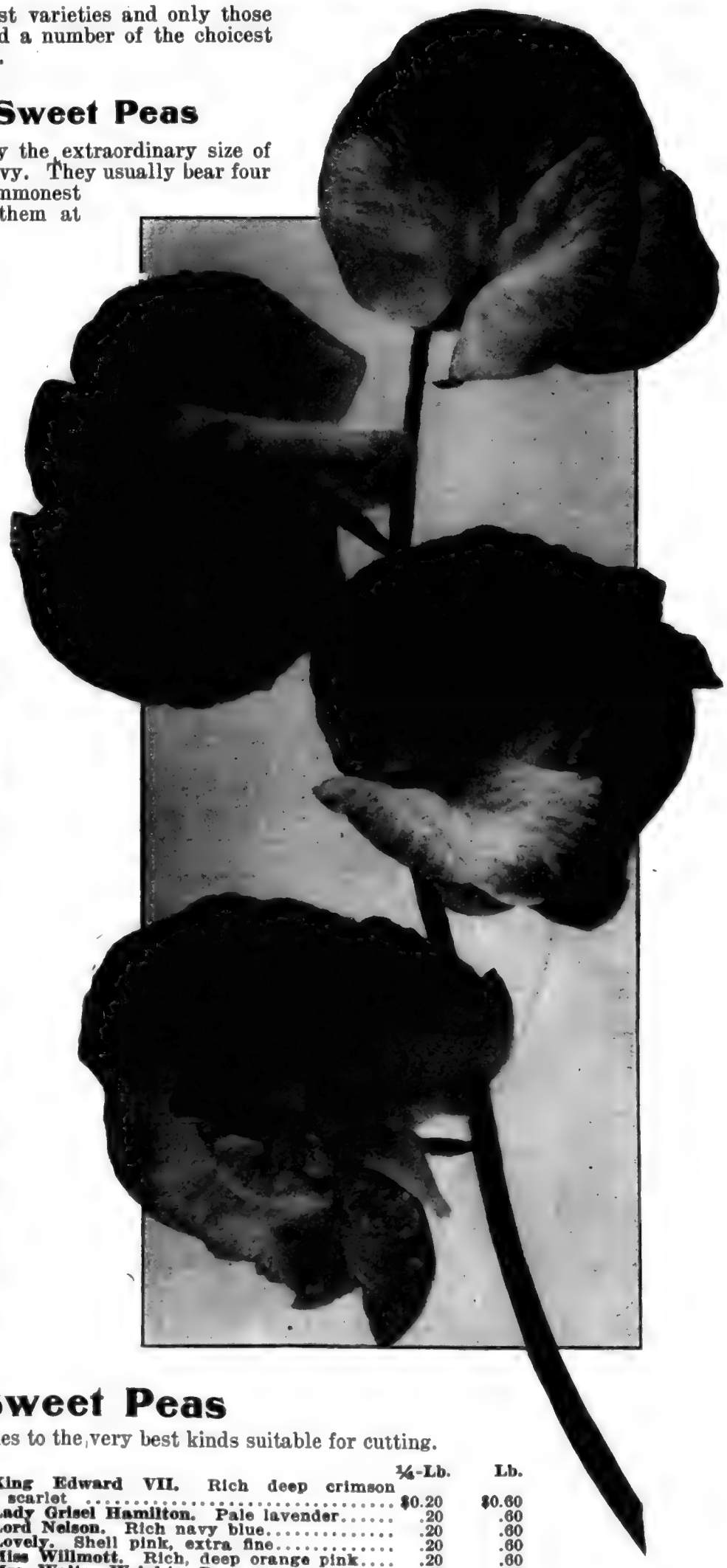
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

DREER'S Extra Selected SWEET PEAS

We aim to confine our list of Sweet Peas to the very best varieties and only those which can be used by florists for cutting. We have added a number of the choicest new varieties of the Spencer type to our list this season.



Orchid-flowered or Spencer Sweet Peas

This type is distinguished from the grandiflora sorts by the extraordinary size of their flowers and by the standard being crinkled and wavy. They usually bear four blossoms on a stem, and are as easy to grow as the commonest sorts. A fair crop the past season enables us to offer them at prices much lower than ever before.

	Oz.	¼-Lb.	Lb.
Agricola. Light lilac or lavender-pink, very large	50	$1.50	$5.00
Asta Ohn. Soft lavender tinged mauve	15	.50	1.50
Apple Blossom Spencer. Rose and pink	10	.30	1.00
Aurora Spencer. White, striped orange-salmon	15	.50	1.50
Barbara. A beautiful rich salmon	20	.60	2.00
Blanche Ferry Spencer. An extra selected stock of this fine pink and white, of very large size	15	.50	1.50
Constance Hinton. The largest and finest white, flowers frequently 2½ inches across, black seeded and a strong vigorous grower with very long strong stems	60	2.00	7.50
Countess Spencer (true). A lovely clear pink	15	.50	1.50
Dainty Spencer. White edged rosy pink	15	.50	1.50
Decorator. Rich rose overlaid with terra-cotta	30	.75	2.50
Dobbie's Cream. The finest primrose-yellow	30	1.00	3.00
Elfrida Pearson. The largest and finest light pink	30	.75	2.50
Empress Eugenie. White ground watered with blue, color effect soft lavender	30	1.00	3.50
Fiery Cross. The new brilliant fiery red. 17 cts. per pkt. of 10 seeds.			
Flora Norton Spencer. Bright blue	15	.50	1.50
Florence M. Spencer. Delicate blush with pink margin	15	.50	1.50
Florence Nightingale. The largest and finest pure lavender	20	.60	2.00
Frank Dolby. Pale lavender, fine for cutting	10	.30	1.00
George Herbert. Rich, rose carmine	15	.50	1.50
Gladys Unwin. Charming pale rose pink	10	.30	1.00
Helen Lewis. Brilliant orange rose	15	.50	1.50
Illuminator. Salmony-orange overlaid with cerise pink, very bright	30	1.00	3.50
King Edward Spencer. Crimson scarlet	15	.50	1.50
King Manoel. Lustrous maroon or dark chocolate	50	1.50	5.00
King White. Considered the largest and finest pure white, white seeded	30	1.00	3.50
Margaret Atlee. The largest and finest rich pink Sweet Pea—the "Spencer Supreme".	30	1.00	3.00
Margaret Madison Improved. A large and perfect azure blue, developing to a clear light lavender	30	1.00	3.00
Mrs. Cuthbertson. The finest bicolor, standards rose-pink, wings blush white	25	.75	2.50
Mrs. Hugh Dickson. Salmon-pink	15	.50	1.50
Mrs. R. Hallam. Exquisite salmony rose-pink	30	1.00	3.00
Mrs. Routzahn Spencer. Soft chamois pink	15	.50	1.50
Mrs. Walter Wright Spencer. Deep mauve.	20	.60	2.00
Nora Unwin. A magnificent white	10	.30	1.00
Orchid. Deep lavender suffused with pink.	60	2.00	7.50
Othello. A rich, deep maroon of immense size	15	.50	1.50
Primrose Spencer. Primrose or creamy yellow	15	.50	1.50
Prince of Wales Spencer (Marie Corelli). Brilliant rose, very large	20	.60	2.00
Queen Alexandra Spencer. Bright scarlet	15	.50	1.50
Robert Sydenham. A glowing orange, the most distinct new color in Sweet Peas to date	60	2.00	7.50
Royal Purple. Rich royal purple	60	2.00	7.50
Scarlet Emperor. A brilliant deep scarlet	30	1.00	3.50
Thos. Stevenson. Brilliant orange-scarlet	20	.60	2.00
Wedgwood. A beautiful silvery blue	30	1.00	3.50
White Spencer. A pure white Countess Spencer	15	.50	1.50
Zephyr. A very pretty azure-blue variety.	30	1.00	3.50
Orchid Flowered. Finest mixed	10	.30	1.00

Grandiflora Sweet Peas

We have reduced our list of the Grandiflora varieties to the very best kinds suitable for cutting.

	¼-Lb.	Lb.
Aurora. White flaked with orange salmon	$0.20	$0.50
Black Knight. Rich deep maroon	.20	.50
Blanche Ferry. Pink and white	.20	.50
Dainty. White, edged with pink	.20	.60
Dorothy Eckford. The finest white	.20	.50
Duke of Westminster. Clear purple tinted violet	.20	.60
Flora Norton. The clearest bright blue	.20	.60
HELEN PIERCE. White veined, bright blue	.20	.60
Hon. Mrs. E. Kenyon. The finest primrose yellow	.20	.50
Janet Scott. Grand rich, deep pink	.20	.60
King Edward VII. Rich deep crimson scarlet	$0.20	$0.60
Lady Grisel Hamilton. Pale lavender	.20	.60
Lord Nelson. Rich navy blue	.20	.60
Lovely. Shell pink, extra fine	.20	.60
Miss Willmott. Rich, deep orange pink	.20	.60
Mrs. Walter Wright. Deep mauve	.20	.50
Prima Donna. Deep pink, fine	.20	.50
Prince of Wales. Deep rose	.20	.50
Queen Alexandra. Brilliant geranium-red.	.20	.50
St. George. Brilliant orange-scarlet	.30	1.00
Dreer's "Peerless" Mixed. Per 10 lbs. $3.50	.15	.40

OUR GENERAL WHOLESALE CATALOGUE SENT TO FLORISTS ON REQUEST

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

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GROWN IN IOWA

Gladioli that are grown in the Gardens of Avon, which are located in the heart of the agricultural district of America, are grown in sand and are free from disease. They will produce full bloom and reproduce a strong, first-class bulb this year. We offer

AMERICA

the supreme variety for florist cut flowers. They are nice plump bulbs, one and one-half inches in diameter and up, second year from bulblets, hand sorted, and absolutely full count.

Per 500, $3.50 Per 1000, $6.00 5000, $28.75 ($5.75 per 1000)
10,000, $55.00 ($5.50 per 1000) 25,000, $125.00 ($5.00 per 1000)

Now ready for freight shipment. No charge for packing or packages. F. O. B. Avon, Iowa. Cash only.

GARDENS OF AVON, AVON STATION, DES MOINES, IOWA

YOUR MONEY IS NOT OURS UNTIL YOU ARE A SATISFIED CUSTOMER

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at 1521 Newberry avenue, on which stands a four-story brick building occupied by the Illinois Seed Co. The transfer of title will entail no immediate change in the use of the land and, according to the officers of the seed company, no plans for the future, relative to a change of location, have as yet been formulated.

ACCORDING to A. H. Smith, of the Leonard Seed Co., Chicago, the onion set season has opened up much earlier than usual. Yellow and red varieties are bringing $2 per bushel, while whites are bringing from $2.75 to $3 per bushel in large quantities. He says the orders from the southern and central states are arriving in a volume that is ordinarily not expected until at least thirty days later. As a result, the office and warehouse employees of this concern have been working nights for the last two weeks.

RENNIE'S FIRE LOSS.

Although a loss of possibly as much as $200,000 was incurred in the fire, February 20, in the seed establishment of William Rennie & Co., Toronto, the concern was fully insured. The damage was principally by water, the loss on the building being estimated at only $7,000.

The fire was in the main building of the firm, at 130 to 136 Adelaide street, and started at the east end of the top floor, where the lighter and most valuable seeds were carried. The firm's stock seeds were on this floor, but were at the extreme west end and were not damaged. The grass seeds were in the Lombard street warehouse, separated by an alley, and were not damaged. The fire department extinguished the flames in an hour, but only by the use of great quantities of water that flooded all three floors and basement. Thomas Rennie stated that the fire, which resulted from defective electric wiring, caught them with practically the maximum stock for the year and burned or wet many items that it will be difficult to replace under the existing state of the market.

THE CATALOGUE POSTAGE BILL.

At the request of W. F. Therkildson,

OFFER

CHOICE ONION SETS

WRITE FOR PRICES.

Send me your surplus list of seeds.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, Telephone Irving 8192 **CHICAGO**

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CONTRACT GROWERS of

Pepper, Egg Plant, Kale
Okra, Radish, Tomato
Spinach, Turnip, Sweet Corn
Field Corn

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

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ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILLICOTHE, OHIO

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Get Quotations From

LANDRETH

SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**

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CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited

S. M. ISBELL & CO., Jackson, Mich.

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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

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SQUARE DIRT BANDS

See Ramsburg's display ad on page 89, and send postal for free samples.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

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Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.



In Sutton's Seeds Are England's Choicest Novelties

HAD it occurred to you that this year as never before, people who have seen England's lovely old gardens are thinking of them and longing for them as never before?

Other years the annual trip abroad has satisfied them. This year the war keeps them here.

It's plain to be seen, then, that the firm who has England's choice novelties to sell, is going to scoop in a goodly bundle of new profitable business. Business that will give you an entering wedge with a number of people you have found it hard to reach before.

In Sutton's 190-page Garden Guide you will find a wonderful collection of England's choicest novelties.

Send 35c for Garden Guide. It tells you how to duplicate our Old English Gardens. With $5.00 purchase of seeds the 35c will be promptly refunded.

Sutton & Sons

Royal Seed Establishment, Reading, England

WINTER, SON & COMPANY
60-A Wall Street, New York
Sole Agents East of Rocky Mountains

THE SHERMAN T. BLAKE CO.
431-A Sacramento Street
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Sole Agents West of Rocky Mountains



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Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

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C. JONKHEER & SONS

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HILLEGOM, HOLLAND

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Write for samples and prices on
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Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

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Write for prices.

YOKOHAMA NURSERY CO., Ltd.
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FLORISTS' REVIEW
When Writing Advertisers

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.30 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

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BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

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PERRY'S
SPECIAL OFFER OF
PERENNIAL AND ALPINE
SEEDS

contains many lines that cannot be obtained from any other source.

PERRY'S HARDY PLANT FARM
ENFIELD, MIDDX., ENGLAND

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

chairman of the A. S. T. A. committee on postal laws, Congressman Tague has introduced H. R. 11621, as follows:

A BILL

To provide for mailing catalogues, circulars, and so forth, now mailable under eight ounces in weight at the third-class rate of 1 cent for two ounces or fraction thereof, at a pound rate of 8 cents.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That on matter embraced in the third class, including circulars, catalogues, pamphlets, price lists, and other similar matter wholly in print of some form, upon which the postage is now paid at the rate of 1 cent for each two ounces or fractional part thereof, fully prepaid either by postage stamps affixed or without stamps under a permit number, the same rate is hereby extended to apply to the mailing of such printed matter in bulk, to varying addresses, irrespective of the individual weight thereof within a limit of four pounds, without stamps affixed, at 8 cents per pound or fractional part thereof, to be fully prepaid in similar manner as now by law provided for the mailing of matter of the second class; but such pound rate shall apply only when such printed matter is offered in quantities of one pound or more.

Sec. 2. That this Act shall take effect upon its passage.

With regard to this Mr. Therkildson writes: "This bill is identical with the proposed bill that I submitted to the A. S. T. A. in convention at San Francisco last summer and which was endorsed by them. It may be necessary to have some amendments and adjustments to this, which would be for the good of all, but the bill as a whole will be taken care of, and I now desire your coöperation both in giving this publicity and writing to your representatives and senators to use their efforts to have the bill passed. It needs immediate attention on the part of the members of the A. S. T. A. Its passage will enable us to make good catalogues instead of being penalized as under the present arrangement."

SEED TRADE IN TENNESSEE.

The seed trade at Nashville has been good thus far this spring, although not so good as was expected. The press and the various farm organizations are warning the farmers to plant less cotton and to plant widely diversified crops. The seedsmen feel that this is bound to make increased business before the season is over.

Cow peas and soy beans are both in heavy supply and the prices are the lowest seen for several years. Farmers are holding onto much of their stock in hopes of an advance in price, but no advance is in sight at present. F. B.

FREIGHT RATE COMPLAINT.

The Dakota Improved Seed Co., of Mitchell, S. D., has filed a complaint with the Interstate Commerce Commission against the rates assessed by the Chicago, Milwaukee & St. Paul railway on the shipment of 196 bags of alfalfa seed from Mitchell to Olivia, Ortonville and Montevideo, Minn., of 64 cents, 52 cents and 59 cents, respectively. The complaints hold 43 cents per hundred pounds to be the proper rate, this sum being made up of a combination of local rates. Refund has been asked in the amount of the overcharge and the commission is petitioned to establish a less discriminatory rate on future shipments. C. L. L.

CATALOGUES RECEIVED.

M. Crawford Co., Cuyahoga Falls, O.—"Crawford's True to Name Strawberry Plants." A few varieties of gladiolus bulbs and currant plants also are listed.

Clifford E. White, Grosse Ile, Mich.—"Second Annual Condensed Catalogue of Dahlias," an artistic 12-page booklet.

FLOWER SEEDS FOR EARLY SOWING

	Tr. Pkt.	Oz.
Ageratum, Imp. Dwf. Blue	$0.10	$0.35
Ageratum, Imp. Dwf. White	.10	.35
Ageratum, Little Dorrit	.10	.35
Alyssum, Carpet of Snow	.10	.35
Alyssum, Little Gem	.10	.35
Aster, Queen of the Market, White	.20	.60
Aster, Queen of the Market, Pink	.20	.60
Aster, Queen of the Market, Lavender	.20	.60
Aster, Queen of the Market, Purple	.20	.60
Aster, Queen of the Market, Crimson	.20	.60
Aster, Queen of the Market, Lt. Blue	.20	.60
Aster, St. L. S. Co.'s Late Branching White	.20	.75
Aster, St. L. S. Co.'s Late Branching Rose	.20	.75
Aster, St. L. S. Co.'s Late Branching Lavender	.20	.75
Aster, St. L. S. Co.'s Late Branching Purple	.20	.75
Aster, St. L. S. Co.'s Late Branching Crimson	.20	.75
Begonia, Luminosa	.50	...
Begonia, Erfordii	.50	...
Begonia, Gracilis Mixed	.25	6.00
Bellis Perennis Longfellow Rose	.40	1.50
Bellis Perennis Snowball	.40	1.50
Bellis Perennis Mixed	.30	1.40
Candytuft, Giant Empress	.15	.50
Celosia Plumosa, Thompsoni Magnifica	.20	.75
Centaurea Gymnocarpa	.10	.35
Centaurea Candidissima	.25	...
Centaurea Imperialis, choice mixed	.15	.50
Cineraria Maritima	.10	.25
Cobaea Scandens	.10	.35
Coleus, extra choice mixed	.50	...
Forget-me-not, Robusta Gr. fl.	.25	.75
Forget-me-not, Victoria, best	.25	1.25
Lantana, mixed	.10	.20

	Tr. Pkt.	Oz.
Lobelia, Crystal Palace	$0.25	$1.50
Lobelia, Florists' Favorite	.25	1.25
Mignonette, Bismarck	.25	.75
Mignonette, Machet	.25	1.00
Petunia, Howard's Star	.25	1.25
Petunia, Violet Blue, 1/16 oz., $2.50	.50	...
Petunia, Rosy Morn	.25	1.25
Petunia, dwf. mixed	.25	1.00
Petunia, Double Fringed Mixed, 1/32 oz., $5.00	.50	...
Petunia, Giants of California, 1/32 oz., $2.00	.50	...
Pyrethrum, Golden Feather	.10	.25
Phlox Drummondii Grandiflora, Choice Mixed	.15	.50
Salvia, Splendens, Scarlet	.25	1.25
Salvia, Splendens, Zurich	.50	...
Salpiglossis, mixed	.15	.50
Schizanthus, mixed	.10	.25
Smilax, per lb., $2.50	.10	.25
Stocks, large-fld. red	.50	1.50
Stocks, large-fld. lt. blue	.50	1.50
Stocks, large-fld. canary yellow	.50	1.50
Stocks, large-fld. purple	.50	1.50
Stocks, large-fld. white	.50	1.50
Stocks, large-fld. rose	.50	1.50
Thunbergia, Alata, mixed	.15	.50
Verbena, Hybrid, fine, mixed	.10	.40
Verbena, mam. mixed	.25	1.00
Verbena, mam. white	.25	1.00
Verbena, mam. purple and blue	.25	1.00
Verbena, mam. scarlet	.25	1.00
Verbena, mam. pink	.25	1.00
Vinca, Rosea	.20	.60
Vinca, Rosea Alba	.20	.60
Vinca, Alba Pura	.20	.60
Vinca, mixed	.15	.50

Orchid-flowered or Spencer Sweet Peas

	Oz.	¼ Lb.	Lb.
Asta Ohn Spencer	$0.15	$0.50	$1.50
Blanche Ferry Spencer	.15	.50	1.50
Countess Spencer	.15	.50	1.50
Flora Norton Spencer	.15	.50	1.50
Frank Dolby (Unwin)	.10	.30	1.00
Gladys Unwin	.10	.30	1.00
Helen Lewis Spencer	.15	.50	1.50
Hercules Spencer	.25	.80	3.00
Illuminator Spencer	.20	.75	2.50
King Edward Spencer	.15	.50	1.50
King White Spencer	.25	.90	3.50
Mrs. Walter Wright Spencer	.15	.55	2.00
Nora Unwin	.10	.30	1.00
Othello Spencer	.15	.50	1.50
Prince of Wales Spencer	.15	.55	2.00

	Oz.	¼ Lb.	Lb.
Phyllis Unwin	$0.10	$0.30	$1.00
Primrose Spencer	.15	.50	1.50
Rosabelle Spencer	.20	.60	2.25
Royal Purple Spencer	.25	.90	3.50
Tennant Spencer	.20	.60	2.25
White Spencer	.15	.50	1.75
St. L. S. Co. Spencer Mixture	.10	.30	1.00
Grandiflora Sweet Peas—			
Blanche Ferry	...	.20	.50
Dorothy Eckford	...	.20	.50
King Edward VII	...	.20	.50
Lady Grisel Hamilton	...	.20	.50
Katherine Tracy	...	.20	.50
Prince of Wales	...	.20	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds" 411-13 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

XXX SEEDS

Alyssum Snowball, only true dwarf, fine, 20c.
Asters. Finest giants grown, mixed, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00. A pkt. Perret pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwf., large flowering mix., 20c.
Salvia Scarlet Glow, finest intense scarlet, 20c.
Verbena, Calif. Giants, finest grown, mix., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

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Our GLADIOLI were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

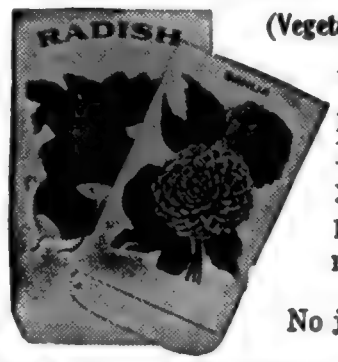
JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Colored Seed Bags

(Vegetable and Flower)



Write for samples and prices. Let us quote you on the printing of your next catalogue.

No job too large.

THE WILLIAM BYRD PRESS, Inc.
Horticultural Printers
10 South 14th Street, RICHMOND, VA.

Mention The Review when you write.

TURN $18.00 INTO $60.00 IN 12 WEEKS

Plant a case of 300 7/9 Giganteums right now and cut them for

DECORATION DAY

Less than case lots,
$8.00 per 100

C. C. POLLWORTH CO., Milwaukee, Wis.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers



ANY DEAD FISH

can swim down stream, but it takes a live one to swim up. Ambition is dead stock, without the energy to PUSH it.

It's dead easy to tell the other fellow what to do, but it takes grit to do it yourself. Well, last week I called in twelve towns in six days, booked twenty-six orders, slept in six different beds and Gosh Ding it, I am tired, but I can't stop; if I do, I'll swim down.

I have asked one man twice a year to grow 50 lily bulbs a few times a year to get a start; he tells me each time, he's thinking about it; he is over 52 years old now and if he doesn't put a push on himself, he'll be growing lilies for the Angels, by Heck. He loses, not I. But if he availed himself of my cheap but valuable advice, he would be up to the thousand mark by this time.

Many Florists cannot start out on a large scale, but each must get a start some way.

Try a case of 150 bulbs, 50 each, Album, Auratum and Rubrum. Plant them RIGHT NOW, in March, have them in bloom in July and August, when good flowers are scarce. They are simply great for funeral work, and the bulbs give an enormous production.

Album, beautiful white and graceful flower.

Auratum, large white bloom, gold banded.

Rubrum, beautiful red and white spotted flower.

150 fine, large bulbs, $12.50 a case.

M. M. CARROLL
Norwood (Near Cincinnati) Ohio
Mention The Review when you write.

Lily of the Valley Pips
BERLIN and HAMBURG
COLD STORAGE

In cases of 3000 pips, $40.00 each
" " " 1000 pips, 14.00 "
" " " 250 pips, 4.00 "

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

"WORTH-WHILE" QUALITY
SPRING BULBS

BEGONIAS
Tuberous-rooted, Giant-flowering

Single—	Doz.	100	1000
White, Scarlet, Yellow, Pink..	$0.50	$3.00	$25.00
Butterfly	1.00	6.00	50.00
Frilled	1.00	6.00	50.00
Mixed	.40	2.60	23.00
Double—			
White, Scarlet, Yellow, Pink..	.60	4.00	35.00
Butterfly	1.00	7.00	65.00
Frilled	1.00	7.00	65.00
Mixed	.50	3.50	30.00

CALADIUM ESCULENTUM
(Elephant's Ear)

Sizes (Circumference)	Doz.	100	1000
5 to 7-inch ..	$0.35	$ 1.65	$ 14.00
7 to 9-inch ..	.50	3.40	27.50
9 to 11-inch ..	.85	5.85	52.50
11 to 12-inch ..	1.40	9.25	82.50
12-inch upward	1.90	13.75	120.00

TUBEROSES
Excelsior Pearl, Dwarf

	100	1000
First size.....	$1.00	$ 8.75
Mammoth	2.00	17.50

CANNAS
Dormant, Home-grown
Of "Worth-while" Quality

	100	1000
Florence Vaughan.....	$2.25	$20.00
King Humbert	2.25	20.00
Express.....	3.00	25.00
Chas. Henderson.....	2.00	17.50

And 50 other good varieties, prices on application. We are Chicago Headquarters for Cannas.

And a Full Line of
GLADIOLI, LILIES, etc.
Ask us about your needs

WINTERSON'S SEED STORE
166 N. Wabash Ave. CHICAGO

BAMBOO CANES

Tall plants ought to be staked. Easter Lilies especially should be supported by a neat green bamboo cane. It prevents injury to the plant and adds to the appearance. A 3½-foot green bamboo cane costs a trifle over half a cent, and adds considerable to the value of a plant tied with it. If you want your plants to have a nice appearance, use green bamboo canes. Immediate deliveries at the following prices:

GREEN BAMBOO CANES

3 feet long, $10.00 per bale of 2000
3½ ft. long, 11.00 per bale of 2000
5 feet long, 8.00 per bale of 1000
5 feet long, 15.00 per bale of 2000

NATURAL CANES

5 feet long, $11.00 per bale of 2000
10 feet long, 10.00 per bale of 500

NATURAL CANES
Extra Heavy

5 feet long, $12.00 per bale of 1000
6 feet long, 16.00 per bale of 1000

F. O. B. Bound Brook, N. J.
Terms 60 days net, or 4%
for cash with order.

It is well to always have canes on hand—they keep a long while and are always useful. Order them now and have them ready.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

Burdell Floral Co., Bowling Green, Ky.—Wholesale list of young stock of chrysanthemums, roses, verbenas, cannas, geraniums and other plants, mostly rooted cuttings and 2½-inch pot plants.

State Nursery Co., Helena, Mont.—A well illustrated catalogue of 128 large pages, listing a wide range of stock. The first fifty-five pages are devoted to two main departments of the business, plants and nursery stock. Not only a full line of greenhouse and hardy plants, but also vegetable plants and garden roots, are included. Then follows the cut flower department, occupying four pages, and leaving a little more than half of the book for seeds, tools and general supplies.

R. H. Bath, Ltd., Wisbech, England—Special trade list of chrysanthemums, carnations, roses, dahlias, peonies, pansies, herbaceous plants, pyrethrums, cannas, etc.; a compact, accurate booklet of thirty-two long, narrow pages, in pocket form.

Willamette Dahlia & Floral Co., Portland, Ore.—Illustrated catalogue of "True to Name" dahlias and other stock. Dahlias, being the company's specialty, occupy about twenty-three of the total thirty pages, but gladioli, phloxes, cannas, perennials and annual bedding plants also are listed.

W. E. King, Little Silver, N. J.—"King's Hardy Old-fashioned Flowers," a carefully arranged, well printed and well illustrated catalogue of twenty-six long, narrow pages.

C. E. Varnum, Atco, N. J.—An illustrated catalogue of dahlias, cannas, gladioli and geraniums; eight pages, bound so as to be folded in convenient shape for the pocket or pigeonhole.

Fraser Nursery Co., Inc., Huntsville, Ala.—A 16-page surplus list, "for nurserymen and dealers only," offering extensive lines of nursery stock, fruit-bearing, nut-bearing and ornamental, including young stock for transplanting.

The Carmichael Orchards, Shannock, R. I.—An illustrated 6-page folder, containing a list of gladioli, with cultural directions.

The Imlay Co., Zanesville, O.—Thirty-third annual catalogue of seeds, bulbs, plants and general nursery stock; forty-eight compactly printed pages, illustrated.

Leonard Seed Co., Chicago, Ill.—Three catalogues, general, wholesale, and "for market gardeners only." Each book contains 112 pages, and each gives, first, condensed alphabetical lists of seeds, tools and general supplies, with the prices, but with only the briefest possible descriptions. Then follow the illustrated, descriptive lists, with unusually full and explicit cultural directions. At the end are some tables of weights and measures, and also a page of tabulated matter under the head of "Useful Information."

Burton Seed Co., Denver, Colo.—"Burton's 1916 Seed Book," offering seeds, bulbs, miscellaneous plants, vegetable plants and roots, small fruits, tools, poultry supplies, etc. Enclosed is a "Special Quantity Price Sheet."

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.



THE KENILWORTH GIANT PANSY SEED

1000 seeds, 25c; 5000, $1.00; oz., $5.00. 1000 of Rainbow free with every $1.00 worth of pansy seed.

PRINCESS, new upright, 1000 seeds, 35c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.

CHAS. FROST Kenilworth N. J.

GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

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OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE, NEW YORK OR CHICAGO

$16.00 per 1000 — $8.50 per 500

$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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LILIUM GIGANTEUM

We have just received a fresh shipment of **GIGANTEUM** and offer them as follows for immediate or later delivery:

6/ 8	$19.00 per case of 400 bulbs
7/ 9	19.00 per case of 300 bulbs
8/10	20.00 per case of 250 bulbs
9/10	20.00 per case of 200 bulbs

Write for Our Gladiolus Price List

LECHNER BROTHERS 413 Caxton Bldg., ST. LOUIS, MO. Agents for The Growers Association Anna Paulowna, Holland

Mention The Review when you write.

MEYER'S **T** BRAND

FORMOSUMS — **GIGANTEUMS** — MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

CARTER'S TESTED SEEDS

Specialties in Flower and Vegetable Seeds

A. L. BERRY & CO., CHICAGO

230 South La Salle

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LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.

GLADIOLUS, America, Augusta, Francis King and Halley.

CANNAS, separate colors.

Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.

Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

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EDWARD REID

Choice Valley, Orchids, Carnations, Orchid Peas, Daffodils, all varieties of Roses and Hudson River Violets.

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, March 1, 1916.

	Per doz.
Beauty, Long	$9.00
" Short	$1.25 @ 2.00
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	8.00 @ 12.00
" Short	4 00 @ 6 00
Hadley, Mrs. Russell	12.00 @ 20.00
" Short	6.00 @ 8.00
Maryland, Mock, Ophelia, Long	8.00 @ 12.00
" " " Short	4 00 @ 6 00
Richmond, Sunburst, Ward	5.00 @ 10 00
Carnations, Fancy	4.00
" Select	2.50 @ 3 00
" Ordinary	2.00
Easter Lilies, per doz $1.50@$1.80	
Valley	4.00 @ 5.00
Cattleya, per dozen $3.00@$6.00	
Daisies	1 50 @ 2.00
Snapdragons, Fancy	1.50 @ 2.00
" Select	.75 @ 1.00
Violets, single	.30 @ .50
" double	.50
Callas, per dozen $1.25@$1.50	
Lilium Rubrum	6.00
Gardenias, per doz $1.00@$4.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch $1.00@$1.50	
Paper Whites	2.00 @ 3.00
Freesia	2.00 @ 4.00
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Pussy Willow, bunch 50c@75c	
Acacia Pubescens, bunch $2.00	
Stocks, bunch 1 50	
Arbutus, doz. bunches $2.00 @ $3.00	

Pittsburgh, Mrach 1, 1916.

	Per 100
Beauty, Special	$50.00
" Fancy	40 00
" Medium	$20.00 @ 30 00
" Short	4.00 @ 12 00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Jonkheer Mock	6.00 @ 15.00
Carnations	2.00 @ 3 00
Valley	4.00 @ 5.00
Lilies	10.00 @ 15.00
Daisies	3.00 @ 4.00
Violets	50 @ .75
Paper Whites	4 00
Mignonette	4.00 @ 6.00
Calendulas	4 00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

I MOST certainly appreciate your paper and would advise every florist to advertise surplus stock in The Review.—Fred Ziegeler, Jr., New Orleans, La.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
CUT FLOWERS
SHIPMENTS EVERYWHERE
UNEXCELLED DELIVERIES
161 N. WABASH AVE. CHICAGO
PHONE CENTRAL 879

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, March 1, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	4.00
" 24-in. stems	$2.00 @ 3.00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	5.00 @ 25.00
Richmond	3.00 @ 10.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 10.00
Sunburst	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Milady	3.00 @ 10.00
Hoosier Beauty	5.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	6 00 @ 10.00
Callas	8.00 @ 10.00
Cattleyas, per doz $5.00@$6 00	
Violets	.40 @ .75
Sweet Peas, Spencer	1.00 @ 1.50
Daisies	1.50 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 6.00
Calendulas	3.00
Paper Whites	3.00
Romans	3.00
Jonquils	2.00 @ 3.00
Daffodils	3.00
Freesias	3.00
Tulips	3.00 @ 4.00

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

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Cincinnati, March 1, 1916.

	Per doz.
Beauties, 30 to 36-inch, Special	$6.00
" 24 to 30-inch, Fancy	5.00
" 18 to 24-inch, Extra	4.00
" 12 to 18-inch, First	2.50
" 8 to 12-inch, Second	1.00
" Shorts	$0.50 @ .75

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	8.00 @ 10.00
Lily of the Valley	5.00
Orchids, per doz.	$5.00 @ $6.00
Rubrum Lilies, short	5.00 @ 6.00
" " long	10.00 @ 12.50
Violets	.75 @ 1.00
Sweet Peas	.75 @ 1.50
Narcissus	3.00 @ 4.00
Callas	6.00 @ 10.50
Romans	3.00 @ 4.00
Freesia	2.00 @ 4.00
Jonquils	3.00 @ 4.00
Tulips	3.00 @ 5.00
Dutch Hyacinths	4.00 @ 5.00
Snapdragons	6.00 @ 8.00

Buffalo, March 1, 1916.

	Per 100
Mrs. Shawyer	$ 5.00 @ $12.00
Killarney	5.00 @ 12.00
White Killarney	5.00 @ 12.00
Double White Killarney	8.00 @ 12.00
Richmond	6.00 @ 15.00
Maryland	8.00 @ 12.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 12.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	3.00 @ 4.00
Killarney Queen	5.00 @ 8.00
Carnations	2.00 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.60 @ .75
Tulips	3.00 @ 4.00
Daffodils	2.00 @ 3.00
Freesia	2.00 @ 3.00



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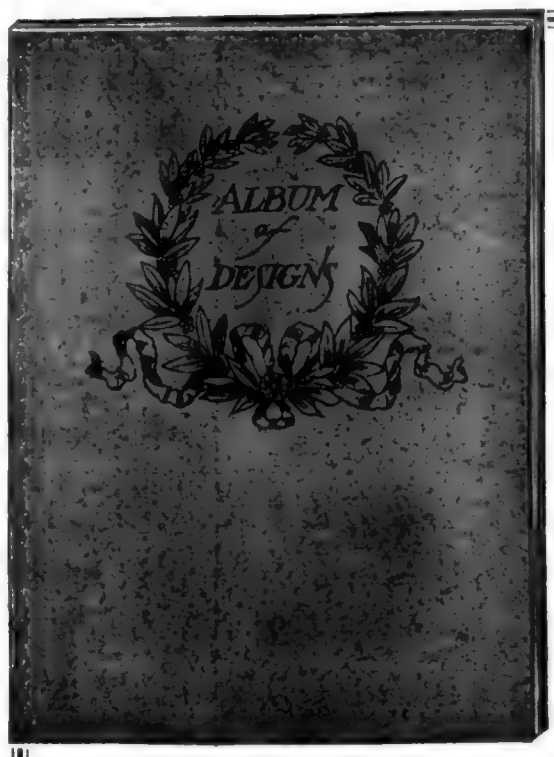
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Wholesale Cut Flower Prices.

Boston, March 1, 1916.

	Per 100
Beauty, Specials	$50.00 @ $60.00
" Extra	25.00 @ 30.00
" Short stems	4.00 @ 10.00
Shawyers, Russells	4.00 @ 16.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 8.00
Dark Pink Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 10.00
Killarney Queen	2.00 @ 12.00
Mrs. Aaron Ward	2.00 @ 8.00
D'Arenberg, Richmond, Hadley	3.00 @ 16.00
Ophelia	4.00 @ 16.00
Sunburst	2.00 @ 12.00
Rivoire (Bulgarie, Taft)	2.00 @ 8.00
Francis S't Key, Hoosier Beauty	2.00 @ 12.00
Carnations	1.00 @ 8.00
Cattleyas	25.00 @ 30.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	2.00 @ 4.00
Easter Lilies	8.00 @ 10.00
Gardenias	20.00 @ 25.00
Single Violets	.30 @ .60
Double Violets	.30 @ .60
Paper Whites	1.50 @ 2.00
Sweet Peas	.35 @ 1.00
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	2.00 @ 3.00
Freesia	3.00 @ 4.00
Daffodils	1.00 @ 3.00
Tulips	1.50 @ 3.00
Callas	8.00 @ 10.00
Pansies	.50 @ 1.00
Calendulas	1.00 @ 2.00

Milwaukee, March 1, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $25.00
Hoosier Beauty	6.00 @ 15.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Ophelia	4.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	4.00 @ 5.00
Easter Lilies, per doz	$1.50
Snapdragon	4.00
Sweet Peas	1.00 @ 1.50
Calendulas, per bunch	25c @ 50c
Cattleyas, per dozen	$6.00
Violets	.75 @ 1.00
Paper Whites, Romans	3.00
Tulips	3.00 @ 4.00
Daffodils	3 00

MANY thanks for good results; 2,000 plants sold from this ad.—M. L. Vogel, Dayton, O.

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Wholesale Cut Flower Prices.

St. Louis, March 1, 1916.

	Per doz.
Beauty, Specials	$5.00 @ $6.00
" Extra	3.00 @ 4.00
	Per 100
" Shorts	$ 6.00 @ $10.00
Richmond	6.00 @ 10.00
Kaiserin	6.00 @ 10.00
White Killarney	6.00 @ 10.00
Killarney	6.00 @ 10.00
Ward, Hadley	6.00 @ 10.00
Milady and Ophelia	6.00 @ 10.00
Russell	8.00 @ 12.00
Carnations	2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10 00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.20 @ .35
Sweet Peas	.60 @ 1.00
Paper Whites	3.00 @ 4.00
Romans	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	1.00 @ 2.00
Von Sions	2.00 @ 3.00

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New York, Feb. 28, 1916.

	Per 100
Beauty, Specials	$35.00 @ $50.00
" Fancy	15.00 @ 20.00
" Extra	8.00 @ 12.00
" No. 1	6.00 @ 8.00
" No. 2	3.00 @ 6.00
Hadley	8.00 @ 50.00
Prima Donna	8.00 @ 25.00
Killarneys	2.00 @ 8.00
My Maryland	2.00 @ 8.00
Hoosier Beauty	2.00 @ 12.00
Richmond	2.00 @ 8.00
Sunburst	2.00 @ 8.00
Lady Hillingdon	2.00 @ 8.00
Prince de Bulgarie	2.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 10.00
Mrs. Shawyer	3.00 @ 8.00
Mock	3.00 @ 10.00
Russell	3.00 @ 10.00
Ophelia	3.00 @ 12.00
Lady Stanley	3.00 @ 10.00
Francis Scott Key	3.00 @ 10.00
Orchids—Cattleyas	15.00 @ 40.00
Carnations	1.00 @ 2.00
Easter Lilies	6.00 @ 8.00
Lily of the Valley	1.00 @ 3.00
Double Violets	.15 @ .25
Single Violets	.15 @ .50
Gardenias....per doz.,	$1.00@$3.00
Callas..... "	.60@ 1.50
Sweet Peas, doz. bhs....	30c@$1.50
Tulips, per doz.	10c@40c
Narcissi, per bunch	20c@25c
Daffodils, per bunch	20c@25c
Acacia, per bunch....	$2.00@$3.00

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PACIFIC COAST DEPARTMENT

THIS issue contains some excellent illustrations of the new store of the Spokane Florist Co., for which there was not sufficient space in this department.

SEATTLE'S SNOW.

Seattle is known far and wide for its mild climate; there may be rain at Seattle, but not much snow. That is, usually there is little snow. What happened there recently, therefore, was something in the nature of a surprise. In fact, it was without precedent. Nothing like so heavy a fall of snow could be recalled, even by the oldest inhabitants.

The accompanying illustration shows the greenhouses of Julius Jacobsen almost buried from view under "the beautiful." Mr. Jacobsen carries on his business under the name of the Latona Floral Co. Many houses in the locality collapsed.

But now it's spring at Seattle.



It Snows some Snow when it Snows at Seattle.

LOS ANGELES.

The Market.

The great number of showy spring flowers now being exhibited in the retailers' windows show what a wonderful variety of stock can be grown outdoors in this climate during the first spring days. Tulips are arriving in excellent shape, even some of the earlier varieties showing far better stems than usual. Besides the bulbous and hardy herbaceous flowers, there is a great variety in the peach, almond and other shrubs and tree blossoms. Acacia Baileyana, now getting past its best, will be followed by A. floribunda and various eucalypti. All these help the retailer in making pretty displays, though the business done in them is not great.

Roses are greatly improved in quality and increased in quantity, and some really excellent Beauties now are arriving. Prima Donna and September Morn are both fine, while Hadley, Hoosier Beauty and the old Mme. Chatenay, which still is grown by one concern here, are first-class. Carnations are excellent, but the price is not as good as it should be, especially on the splendid greenhouse-grown stock now being sent in. Violets are not standing the hot weather well, losing a good deal of their fragrance and keeping qualities. Orchids are in fairly good demand and some nice Cattleya Trianæ are being shipped in. Phalænopsis is coming into use considerably for corsages and other bouquets. Valley seems to be about equal to the demand, several small growers having gone into the growing end of late. Their stock, with that shipped from the north, prevents any shortage excepting in the case of an unusual demand. The pretty buds of Cecile Brunner are coming in, but only a few as yet. By the time these notes are read, there will be a big supply. Sweet peas come in slowly and are not of particularly good quality. Freesias are holding out well and all classes of bulbous stock are good. The market for greens is good and the only shortage appears to be in Asparagus plumosus. Pretty plants of Primula malacoides, P. Kewensis and P. obconica hybrids add to the display.

Various Notes.

John Morley, superintendent of the parks and exhibition grounds at San Diego, was in town last week buying stock for his big charge. It is said that he is going to plant considerably of the small baby and polyantha roses that H. W. Turner is making a specialty of. Mr. Morley says that business is keeping up well in San Diego, much better than could be expected, considering the flood damage there.

J. M. Grant, late county forester for Orange county, has had charge of the planting of the new polytechnic high school grounds at Santa Ana, and has achieved considerable success in moving big stock. Notable in this direction is the removal for several miles of some large Cryptomeria elegans, of which he has not lost two per cent. Mr. Grant expects to return to Lost Angeles on the termination of his contract there.

Rather an unusual order was given to Frank Lichtenberg last week. It was for a blanket of red roses, and Mr. Lichtenberg used Francis Scott Key roses. He reports business as record-breaking, both in funeral work and decorations.

F. Sperry, of the L. A. Floral Co., says that they are rushed with busi-

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Streptosolon Jamesoni	$2.50	$20.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00
Lantanas, creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00
Libonia Floribunda	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Salvia Bonfire	2.00	15.00
Salvia Glory of Stuttgart	2.00	15.00
Heliotropes, purple	2.00	15.00
Verbenas, all colors	2.00	15 00

Ligustrum Nepalense (Nepal Privet), $5.00 per 1000; well rooted.

CHRYSANTHEMUMS – Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

ALL WELL ROOTED 2-INCH STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

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WHOLESALE FLORISTS and SUPPLIES

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THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

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ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

Acacia Seed

I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

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STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

ness and that stock is arriving in better condition than at any other time this winter.

Tassano Bros. report brisk business and say that stock is arriving in fine shape from the Glendale ranch.

J. W. Wolters, of Hill street, is making a pretty show with spring flowers and shrub blossoms. He reports business as being good. H. R. Richards.

SAN FRANCISCO.

The Market.

San Francisco is basking in its February summer, and the movement of flowers is heavy. Stores handling seeds, nursery stock and plants for bedding are doing a thriving business, rose plants, pansies and daisies being the most popular items. Funeral work and decorations keep up well. For some reason there was a stronger demand for roses last week and with no increase in the supply the market was closely

Carnations for St. Patrick's Day

WHITE and GREEN

LONG DISTANCE SHIPPING A SPECIALTY

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

Mention The Review when you write.

VIOLETS We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

PANSIES

Strong seedbed plants, in first-class mixtures of Giant Strains, $3.50 per 1000; transplanted, $6.00 per 1000.

Send for wholesale price list on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., al.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

cleaned up, with prices ruling high on all varieties. Carnations, after a fortnight or less of real abundance, have fallen off, but this is only temporary. The heavy crop of freesias is off, but there still are plenty, including liberal shipments from Santa Cruz. The earlier daffodils are about gone, and the later varieties are appearing in abundance, with heavy offerings of narcissi. Ranunculi and anemones are increasing rapidly. Snowdrops are in fair supply and popular. Tulips and hyacinths in pots are plentiful and easy, the former being of better quality, and Darwin tulips are beginning to appear. Hardly any are cut as yet, all being forced stock. It looks as if the tulip crop would be short. Valley is hard to obtain. Easter lilies are coming in freely

from some growers, but funeral work requires all of them. The movement of violets is heavy, both locally and for shipment, but there is plenty of fine stock for everybody. Sweet peas are almost too scarce to be of commercial importance. Forget-me-not, stocks, marigold, etc., are improving steadily. Phalænopsis Schilleriana and P. amabilis do well, and cattleyas are plentiful, with many small ones selling at low prices. Fruit blossoms are seen in greater variety. Azaleas are rather slow and plentiful, and it is perhaps well that few rhododendrons are offered. A few spiræas are seen, but they are rather poor as yet; also a few small hydrangeas. Cinerarias have sold well, and Primula obconica is popular. The demand for Boston ferns has decreased greatly, but small ferns find a good market, and the call for adiantum and asparagus is good.

Various Notes.

Newspapers and public-spirited people at Sacramento are doing much to bring flowers and ornamentals into greater popularity. An example is the plan to celebrate the opening of the Yolo Causeway with a spring festival, May 11 to 13, when it is planned to cover every vehicle and, as far as possible, the principal buildings of the city with flowers. The trade is sure to derive some immediate benefit.

The Ladies' Auxiliary of the Pacific Coast Horticultural Society will hold its monthly meeting on the evening of March 2, and has arranged to have a social evening, to which the members of the society are invited. The meeting will be in Red Men's hall, which is conveniently located, and, in view of the enjoyable nature of previous occasions, a large attendance is expected.

H. Plath, proprietor of The Ferneries, says this year has opened even better than last year, with an active shipping business that is steadily growing. He has cleaned up a large lot of hyacinths, getting most of them in before the prices dropped, but he says many of the tulips are blind. He says that the primulas this season are unusually good, and has several houses of them coming on, while a new shipment of German primula seed has arrived. For Easter specialties, Mr. Plath has a few rambler roses and a large crop of Lilium giganteum.

Mr. Lichtenstein expresses great satisfaction with his progress on the Embarcadero.

N. E. Lincoln is opening a flower shop at 1604 Devisadero street, near Post street.

Frank McCabe, of the A. L. Randall Co., Chicago, arrived in San Francisco last week and showed his line at the St. Francis hotel.

Thomas Fenton, who has for some time had charge of the Foster estate in Marin county, has taken a position as foreman on the San Mateo county establishment of the MacRorie-McLaren Co., succeeding Wm. McMillan Brown.

The bright weather was a rushing time for all the nursery-stock stores, and Mr. Piccetti, manager for Chas. C. Navlet at the Emporium, is one of the busiest, his run beginning early in the morning. Rose plants are one of the leading lines there, with increasing attention paid to pansies, etc., for bedding.

Jack Olson, of the New Roserie, at Sacramento and Devisadero streets, has put in a large line of ornamental pottery, which he finds extremely popular with his trade. His location is convenient to a large district of new homes, most of which have some garden space, and this means a growing trade in such lines.

Domoto Bros. brought in a large cut of Lilium giganteum last week.

G. Rossi & Co. are preparing to install a new 80-horsepower boiler for their heating plant at the range on Derby street, Berkeley.

Frank Pelicano has been working on his dahlia tubers and will soon have the different selections priced and ready for market.

Joseph's shop last week showed the first California poppies that have appeared this season. S. H. G.

Spokane, Wash.—The Inland Nursery & Floral Co. has been purchased by Messrs. Imus and Klaffenbach, who have formed a partnership.

Pansy Plants

Guaranteed to be finest strain in existence.

	100	1000
Strong plants		$ 5.00
Boston Ferns, 2-in	$4.00	35.00
Whitmani Ferns, 2-in	5.00	
Carnation Rooted Cuttings.		
Champion		25.00
Matchless		25.00
C. W. Ward		20.00

Cash with order, please.

H. HAYASHI & CO., 2311 73rd Ave., Elmhurst, Calif.

Cyclamen Seedlings

I have 10,000 August seedlings, all transplanted and ready to move again; the strain I grow is the best obtainable, all in named varieties of English grown and Wonder of Wandsbek strain: plenty of Salmon and good Xmas Reds. $4.50 per 100; $40.00 per 1000.

Sample on request.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.

ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

FERNS

Whitmani, Boston, etc., 5-in., 25c; 6-in., 40c; 7-in., 60c.
Chatelaine Begonias, 2-in., 5c; 4-in., 10c.
Sprengeri for benching, 4-in., 6c.
Peonies, Phlox, Iris, etc. Prices on application.

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

500 PELARGONIUM

EASTER GREETING LUCIE BECKER

Strong, in 3-in. pots, 20c each.

HYDRANGEAS FOR FORCING

Large Variety of Bedding Plants

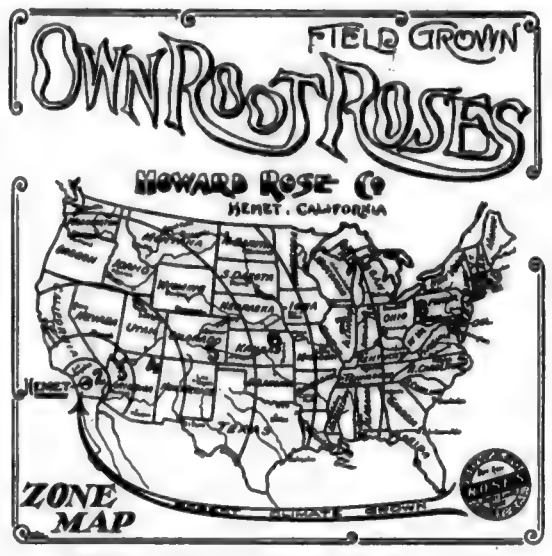
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660 South Avenue, PORTLAND, ORE.

AMPELOPSIS VEITCHII

Heavy three-year plants, 3 feet high, 8c each, delivered free for cash.

T. R. HOPKINS, Kirkland, Wash.



Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON,

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Medium Large..... 1000, $4.00; 5000, $15.00
Stocky Transplanted...100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00

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Rooted William Turner Chrysanthemum Cuttings

$15.00 per 1000—Cash with order

PIERCE THE FLORIST, Medford, Ore.

Mention The Review when you write.

ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

PORTLAND, ORE.

The Market.

We had another week of fine weather and business was good for the first half of the week, but it decreased somewhat during the last half. Cut stock was sufficient to fill all local demands. For some time there have not been enough roses to supply out-of-town customers,

ROSES

Field-grown—Superior Quality.

HYDRANGEAS
Otaksa, French White, all sizes.

HARDY PERENNIALS
Canterbury Bells, Peach Bells, Phlox, Larkspur, Coreopsis, Gaillardias, Pentstemon, Sweet Williams, Shasta Daisies, etc.

GERMAN IRIS
New Orchid-flowering varieties, Pallida Dalmatica, Foetidissima Variegata, Evergreen Variegated.

JAPANESE IRIS
Fine collection.

ORNAMENTALS AND EVERGREENS
English Laurel, 5-8 feet tall.

BUDDED LILACS
10 of the very best varieties.

Ask for Price Lists.

Mountain View Floral Co.
PORTLAND, OREGON
Mention The Review when you write.

and this condition is likely to continue well into the spring season. Locally grown violets of excellent quality are in fairly good supply. Asparagus and smilax are scarce, with no prospect of an ample supply for some time. Forced daffodils are nearly all gone and the market will have to wait until the outdoor blooms appear. All other bulbous stock is plentiful and there is some complaint that it is not selling so freely as usual, especially the potted stock. The quality of carnations and roses has been improved by the recent sunshine. Landscape gardeners are busy with early spring work and pruning the wreckage produced by the ice storm. It is found that rose bushes were not injured by the cold and that little damage was caused to them by breakage. The price of glass has advanced about fifty per cent and greenhouse repairs have increased in price to the same extent.

Various Notes.

Another prospective florist arrived February 9 in the family of A. F. Lalane.

The Tonseth Floral Co. displayed some splendid azaleas last week. The stock was carried over from last year.

Gustav Teufel went to southern California for the winter. His sons are managing the greenhouses during his absence.

H. F. Richards, whose carnation range is located on the crest of Mount Tabor, felt the full effect of the cold east winds that prevailed during the bad weather. He lost some glass, but none of his stock was damaged. He said he was well pleased with his experience with Herald carnations. They held their color well and did not split.

Woolworth's branch 5, 10 and 15-cent store is selling cheap blooming plants. The most of them are of a quality that would not move them in any regular flower store.

William Martin, of Martin & Forbes, who has personal charge of the firm's range at Haynes, Ore., is successful in propagating new varieties. For two years he has developed a sport of Gorgeous carnation, which has a deep red color somewhat similar to Champion. A small bench of the new flower has held its color perfectly through all the unfavorable weather. In length of stem and size and shape of bloom it follows the original type. He has brought in the first bloom of a sport of White Killarney rose, which is more than twice as large as the original. At the store was seen the first red amaryllis of the season.

William Dunham, superintendent of school gardens, is preparing ground for planting. The use of many tracts near the various schools has been donated.

R. M. Bodley has benched a lot of gladioli. S. W. W.

THRIPS ON CALLAS.

I am enclosing some diseased buds from callas. What is the disease and what is the remedy for it?

J. N.—Mo.

Your callas are badly infested with thrips. Keep them well syringed and fumigate them once a week. To help to get rid of these thrips I would suggest spraying thoroughly with Aphine, at the rate of one part Aphine to twenty-five parts water. Use a fine spray nozzle and repeat the operation a week later. Feed your plants well with liquid manure; also top-dress with fine bone once in ten days. Never allow the plants to become dry at the root. Such plants are always easy prey for insects. C. W.

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white	$2.25	$20 00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Los Angeles, white	1.75	15.00
Roosevelt, crimson	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, $4.00; per 1000, $30.00.		
The above varieties are suitable for outdoor planting.		
Enchantress, pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Victory, scarlet	2.25	20.00
Herald, scarlet	2.25	20.00
Rosette, bright pink	2.25	20.00
Dorothy, rose-pink (excellent)	2.75	25.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, rose-pink	2.25	20.00

POLDER BROS., (Successors to Polder & Groen) Wholesale Florists **Montebello, Cal.**
P. O. Address, R. R. No. 6, LOS ANGELES, CAL.
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BULBS
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C. KOOYMAN Successor to HOGAN-KOOYMAN CO.
WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.
Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6.00	50.00
Victory	2.25	20.00
Benora	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

CARNATION PLANTS FROM 2¼-IN. POTS.
Ready for field.

	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50
Benora	3.00	27.50
Beacon	3.50	30.00

BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. **LOOMIS, CAL.**
Mention The Review when you write.

ROOTED CARNATION CUTTINGS

For Immediate Delivery

	Per 100	1000
Alice, light pink	$8.00	$50.00
Pink Sensation	6.00	50.00
Princess Dagmar, crimson	3.50	30.00
Yellow Prince	3.50	30.00
Gorgeous, dark pink	3.00	25.00
Champion, red	3.00	25.00
Benora, variegated	3.00	25.00
C. W. Ward, pink	2.50	20.00
Enchantress	2.50	20.00
White Wonder	2.50	20.00
Victory	2.50	20.00

5 per cent discount for cash

PENINSULA NURSERY (N. Peterson) San Mateo, Cal.
Mention The Review when you write.

CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

CHRYSANTHEMUM STOCK PLANTS and **CUTTINGS** of all leading varieties. Write for prices.

WOODLAND PARK FLORAL CO.
Telephone 8F4. P. O. Box 288, Sumner, Wash.
Mention The Review when you write.

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received. I ship to all points in the United States.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
Mention The Review when you write.

GLADIOLUS BULBS

Can furnish planting stock of the following varieties at low prices:

America **Francis King**
Princepine **Baron Hulot**
Golden King, large sizes if wanted.

CURRIER BULB CO., Seabright, Cal.
Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.
Mention The Review when you write.

NURSERYMEN — FLORISTS — LANDSCAPE MEN

LET ME MAKE DIRECT BY MAIL **LANDSCAPE PLANS** for the grounds you may be called upon to lay out and plant whether large or small.

Send rough sketch and measurements of your grounds with an idea how extensive the planting is to be, and I will give you by return mail cost of Architectural planting plans. No ready-made plans—each plat is treated individually and shows you **EXACTLY WHAT TO PLANT** and **EXACTLY WHERE TO PLANT IT.** Proofs of all work submitted for your approval before completion. Satisfaction guaranteed.

It pays to have a plan. This is the chance you have been looking for.

PLANS AS LOW AS $4.00 for ordinary 50-ft. lot.

GEO. B. MOULDER, Landscape Artist, SMITH'S GROVE, KY.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE fruit tree grower is feeling much better than he was last autumn.

E. RUNYAN, president and treasurer of the Elizabeth Nursery Co., Elizabeth, N. J., is at Guanajay, Cuba, where he has investments.

THERE has not been a year for a long time when the wholesale growers of nursery stock in Tennessee were so nearly sold out this early in the season as they are this year. Everything is selling better than apples. There promises to be a surplus of apple trees this spring. Ornamentals are practically all sold at the present time.

CONNECTICUT ASSOCIATION.

Officers Elected.

The tenth annual meeting of the Connecticut Nurserymen's Association was held at Hotel Garde, Hartford, Conn., February 18. The meeting was called to order at 11:25 a. m. by President W. E. Campbell. After the president's address of welcome had been responded to, minutes of the last meeting were read and approved. The report of the treasurer, showing the finances of the association to be in first-class condition, was rendered, his books audited and report accepted. The reports of the standing committees showed that nothing had come up during the year to cause them any great annoyance or much work. F. B. Kelly, of Manchester, was elected to membership.

The election of officers resulted as follows: President, W. E. Campbell, of the Elm City Nursery Co., New Haven, reëlected; vice-president, F. S. Baker, of New Haven; secretary, F. L. Thomas, of the Pequod Nursery Co., Meriden, reëlected; treasurer, W. W. Hunt, of the Blue Hills Nursery Co., Hartford, reelected. The president appointed the following committeemen for 1916: Legislative, E. F. Coe, of New Haven, chairman; Stephen Hoyt, New Canaan; J. R. Barnes, Yalesville. Executive, W. W. McCarthy, New Haven, chairman; Gustave Minge, Hartford; F. S. Baker, New Haven. Entertainment, Paul Hubbard, Bristol, chairman; Charles Turner, Hartford; E. A. Brassill, Hartford.

The Afternoon Session.

At 2 o'clock the meeting was again called to order. The following papers were read, followed by lively discussions:

"Standardization of Nursery Stock," by W. W. McCarthy.

"Results of Our Appearance Before the Federal Board at Washington," by Ralph C. Hawley.

"Possibilities of Machinery for Reducing the Cost of Labor in the Nursery Business," by J. R. Barnes.

"Heterocerous Rusts Found in Connecticut Nurseries," by George P. Clinton.

"Is the Motor Truck Practical for Our Business?" by Stephen Hoyt.

"The Problem of Inspection Quarantine," by W. E. Britton.

All of the speakers were applauded and answered questions relative to their subjects. The members were greatly disappointed by the absence of Alexander Cumming, Jr., of A. N. Pierson, Inc., Cromwell, and W. B. Hatch. Mr. Cumming was to speak on "Commercial Handling of Roses," and Mr. Hatch on "Suggestions from an Experienced Landscape Gardener."

40,000 IBOTA PRIVET

We can furnish bright, **clean, young stock** in all sizes up to 4 to 5 feet. These plants are on ground that must be vacated this spring. Special prices will be given on application to parties desiring a quantity.

SHRUBS and **VINES** in large quantities. Creeping and Climbing Roses.

HERBACEOUS plants are one of our specialties.

We have the **largest stock of large Evergreens** in this country. Send for special list of large Evergreens by the carload only.

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THE ELIZABETH NURSERY CO., Elizabeth, N. J.

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"No Better Than the Best But Better Than the Rest"

SPECIALTIES

HARDY FIELD-GROWN ROSES.
CLEMATIS, large growers.
CLIMBING PLANTS, large assortment.
PEONIES, the best sorts.
HERBACEOUS PLANTS.
FLOWERING SHRUBS, large stock.
SHADE TREES.

Discriminative Florists

prefer our Home-grown Roses for forcing. The first cost is sometimes a little more than imported or southern stock, but, results considered, they are much less costly. Get the habit of always writing us before buying.

Write for current price list. Use printed stationery. We sell **to the trade** only.

Jackson & Perkins Co., Newark, New York

Rose Growers and Nurserymen

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NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants. . . . . .

Write for our wholesale trade list.

W. & T. SMITH CO., - - GENEVA, N. Y.

68 YEARS — 1000 ACRES

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Spring List ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America

Box 403, Dundee, Ill.

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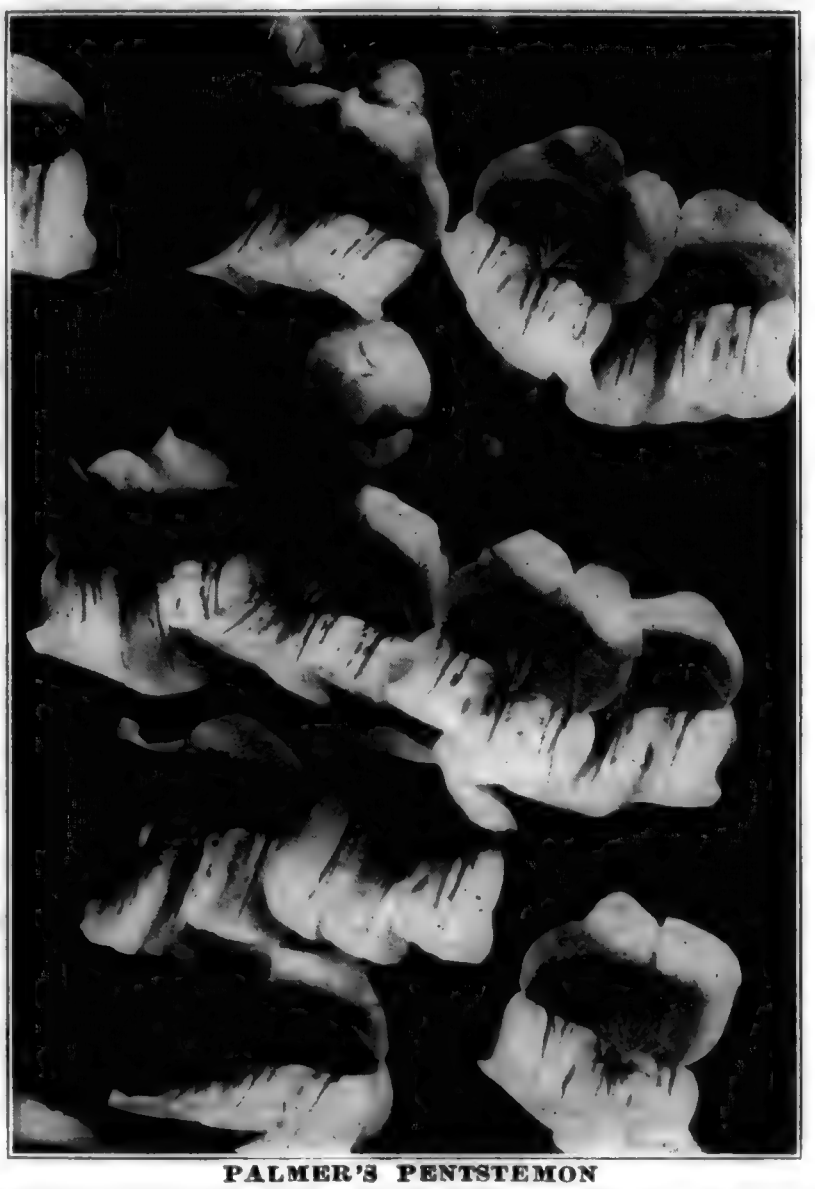
PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

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PALMER'S PENTSTEMON

Hardy Pentstemons

The hardy Pentstemons of the Rocky Mountains constitute a most showy genus of American plants, nearly unknown to American gardens, but greatly valued by British and Continental horticulturists.

These plants are hardy and persistent, standing much neglect, yet responding in great beauty to a little care and attention. The flowers vary greatly in color, period of bloom, size and shape.

From a large list of species we offer the following in the belief that all will prove thoroughly satisfactory to American gardeners, and be found welcome acquisitions to the hardy border:

PENTSTEMON PALMERI (Palmer's Pentstemon) (illustrated). A magnificent species indigenous to the Great Basin. Flowers very large, white, streaked with pink, and having the odor of almond blossoms. Highly recommended.

PENTSTEMON CYANANTHUS. Flowers brilliant blue in a close compact spike. Always in bloom for Decoration Day. You cannot be disappointed with this lovely, easily grown flower.

PENTSTEMON EATONI (Eaton's Pentstemon). Flowers clear scarlet, long, slender, scarcely bilabiate. Planted with cyananthus the contrast is very effective.

PENTSTEMON UTAHENSIS (Utah's Pentstemon). An enlarged **cyananthus;** flowers vary in shade, generally blue. Exceedingly hardy and very beautiful.

PENTSTEMON PARRYI (Parry's Pentstemon). A lovely species, having bright pink flowers, delicate and sweet.

PENTSTEMON AZUREUS (variety). Flowers violet-heliotrope in great masses. When staked, very showy and effective.

Any of the above, separately or in assortment, $1.50 per doz.; $6.00 per 100, prepaid in the United States.

We gather and disseminate from the Rocky Mountains and Great Basin hardy perennial flowering plants, trees, shrubs, ferns, bulbs, cactuses and seeds. If interested in any plant from this region, write us.

UTAH RARE PLANT CO., Salt Lake City, Utah

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Hardy Privet

Vulgaris

Sometimes called European or English.

Barberry Thunbergii

15 to 18 inches; 1½ to 2 feet; 2 to 2½ feet.

Philadelphus

2 to 3 feet; 3 to 4 feet; 4 to 5 feet.

W. B. COLE, PAINESVILLE, O.

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IF

you would have your plants go through the mails to destination and open up in the condition they ought to be, and as you are anxious they should be,

THEN

The Standard Mail Tube

is the **safe, dependable** and **economic** carrier to use.

Samples on request

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2nd and Vine Sts., PHILADELPHIA, PA.

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11

F. W. ROCHELLE & SONS, Chester, N. J.

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PEARSON'S MONEYWORTH QUALITY

ROSES

for forcing in pots

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trademark is a positive guarantee of the best obtainable. Why not order today and find out? No risk—it's returnable if not satisfactory.

ROSES, low-budded, dormant, and 3-year old—

Crimson Baby Rambler, 3-4 branches, $1.75 per doz.; $12.00 per 100.

Crimson Baby Rambler, 4-7 branches, $2.00 per doz.; $15.00 per 100.

Erna Teschendorff, 3 branches, $1.75 per doz.; $12.00 per 100.

Erna Teschendorff, 4-6 branches, $2.25 per doz.; $16.00 per 100.

Ellen Poulsen, bright pink, large flowers, strong grower, a good one, 3-4 branches, $2.25 per doz.; $14.00 per 100.

Ellen Poulsen, 4-7 branches, $2.50 per doz.; $17.00 per 100.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison Street, CHICAGO

PEARSON'S MONEYWORTH QUALITY

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HORTICULTURAL IMPORTS.

The boat from Rotterdam that reached New York February 25 showed the following horticultural imports on its manifest filed in the New York customhouse:

McHutchison & Co., 1 case bulbs; 500 cases trees.

G. W. Sheldon & Co., 3 bags seed; 10 cases shrubs.

G. Borgfeldt & Co., 3 bags seed.

Bernard, Judge & Co., 6 barrels seed.

Stumpp & Walter Co., 5 pgs. seed; 34 cases plants.

Grace Bros., 400 bags seed.

J. E. Bauer, 39 bags seed; 88 cases bulbs.

A. T. Boddington & Co., 1 case seed; 5 cases valley pips.

Tice & Lynch, 11 bags flower seed.

Maltus & Ware, 7 cases bulbs; 6 cases trees; 545 pgs. plants.

American Shipping Co., 4 cases bulbs; 128 cases shrubs; 9 cases trees.

Elliott Auction Co., 20 cases lily bulbs; 2 cases bulbs.

O. G. Hempstead & Son, 25 cases bulbs; 3 cases seeds.

P. C. Kuyper & Co., 530 cases trees.

R. F. Lang & Co., 6 cases shrubs.

W. E. Marshall & Co., 9 cases trees.

F. R. Pierson, 1 case plants.

Vaughan's Seed Store, 26 cases trees.

International Forwarding Co., 31 cases trees.

W. A. Foster & Co., 147 cases roots.

C. W. Robinson & Co., 8 cases trees.

P. Ouwerkerk, 187 pgs. plants.

J. Roehrs Co., 94 cases shrubs.

J. W. Hampton, Jr., & Co., 1 case seed.

American Express Co., 3000 bags seed; 399 cases plants.

Lunham & Moore, 37 cases shrubs.

Order, 45 cases seed.

SEEDLING CARNATION
Laura Weber
$12.00 per 100; $100.00 per 1000
Color grand! Deep salmon pink, large bloom, strong stem, excellent keeper and shipper.

GROWERS!!!
We have been selling Carnation Laura Weber for several years. It is a high-class variety and always sells for above top market price. Won Bronze Medal at St. Louis Carnation Convention, 1916. You will make no mistake in trying at least a few hundreds next season.

ROSE (MADAME PAUL EULER) PRIMA DONNA
THE FLOREX GARDENS STRAIN
Plants Ready Now and Later—Order Early
$15.00 per 100; $125.00 per 1000
A grand deep pink bloom, handsome form, strong stem, fine foliage, very fragrant, better shaped and deeper color than Russell. **Prima Donna** is a money maker!

Early Lavender Pink Chrysanthemum
Alex. Guttman
Mum growers shouldn't be without this one. We offer a few stock plants at **$2.00** each. For early delivery, rooted cuttings or pot plants, at the option of the purchaser. **50c each; $5.00 per doz.; $35.00 per 100.**

EMMA A Garza-Anemone, Double Pompon, pale pink; it's a dandy; you will make no mistake in buying stock of this Mum; comes into bloom about Nov. 15, finishes early in Dec. Cuttings ready now. **$15.00 per 100.**

We have a full line of the best varieties of Cut Flowers. We have the largest and best equipped store in New York. Can handle more consignments of Good Stock! One good turn deserves another.

GUTTMAN & RAYNOR, Inc. WHOLESALE FLORISTS TELS. FARRAGUT 558 - 2036 - 2037 101 W. 28th St. NEW YORK

Mention The Review when you write.

LANCASTER, PA.

Thursday, February 24, a number of members of the Reading Florists' Club visited the Lancaster florists' establishments. In the party were Fulmer Lauck, J. Stanley Giles, J. C. Bauder, Fred Frank, Layton Butts, Arthur Smith, Harry Heck, Ferdinand Heck, Lee Arnold and Paul Blackman. The first call was on W. B. Girvin, at Leola. In the vicinity of Lancaster H. D. Rohrer, L. S. Landis, the Wheatland Greenhouse & Aquarium Co., Thomas R. Fries, B. F. Barr, Albert M. Herr, Rudolph Nagel, Peter Brown and Fred Ritchey were visited. It was a pleasure to have the Reading Florists' Club members with us and we trust they will arrange another trip in the near future.

Mrs. George G. Goldbach has sold her greenhouses on East Orange street to Aaron H. Wissler, of Rossmere. Mr. Wissler has been operating the houses for some time. The change will take effect April 1. Mrs. Goldbach will retain the downtown store, continuing the retail end of the business.

Efforts are being made by the Iris Club to have Maurice Fuld, of the Knight & Struck Co., New York, give an address on "Old-fashioned Gardens."

Thomas R. Fries is cutting choice bulbous stock. He is an authority on ferns and his stock is in fine shape.

Walter Mott, representing Hammond's Paint & Slug Shot Works, Beacon, N. Y., called on the trade last week.

The Rose Shop opened for business March 1.

R. Vincent, Jr., of White Marsh, Md., will lecture before the Lancaster County Florists' Club March 16. He will show fine views of the Holland bulb fields. The ladies are invited, and every florist should make an effort to be present. H. K. R.

Kalamazoo, Mich.—The Fisher Floral Co. has been taken over by James and John W. Jackson.

Moline, Ill.—A suit for $20,000 has been started by J. Staack against the city for damages by water to his greenhouses during the heavy rains of 1915. He also has an action pending against the Tri-City railway for a similar amount. The drain which the city installed near the Staack greenhouses was not large enough to carry away the water and the overflow went into the greenhouses.

Our Specialty is Grafted Roses

WE grow many other young plants for the shipping trade, but "Grafted Roses" is the specialty. A visit to Cromwell will prove to you that we can back up our offers with stock that is of the highest quality. We are growing 700,000 this season, for we know that this year we will see much replanting that was not done last year. A good part of this quantity is already sold, and orders have been very gratifying.

If you are going to plant or replant, get in touch with us now. Give us a chance to give you the best plants that can be grown. Our prices are graded to suit the quantity, and the quality graded to be above competition. Write us now, or, better still, come and see what we have to offer.

A. N. PIERSON, Inc. CROMWELL, CONN.

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TRANSPLANTED VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

GUY M. HUTTON, Conyngham, Pa.

Seed Sweet Potatoes

Big Stem Jersey, Yellow Nansemond, Up Rivers and Early Carolinas, in heavy packed bushel hampers, $1.00 per bushel; 10 bushels or more, 75c per bushel

Tomato Seed, Livingston's New Stone and Greater Baltimore, 1 pound, postage paid, $1.50.

H. AUSTIN, Felton, Del.

GOLDEN YELLOW EATON
MRS. M. R. MORGAN
The Best Commercial Yellow Mum

	Per 100
Rooted Cuttings . . .	$15.00
2¼-in. Pot Plants .	20.00

McCallum Co., Pittsburgh

Mention The Review when you write.

277% MORE BLOSSOMS
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.
F. W. ROCHELLE & SONS, Chester, N. J.

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Belle Washburn

THE BEST RED CARNATION

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

Rooted cuttings now ready for delivery.

Price of the rooted cuttings is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

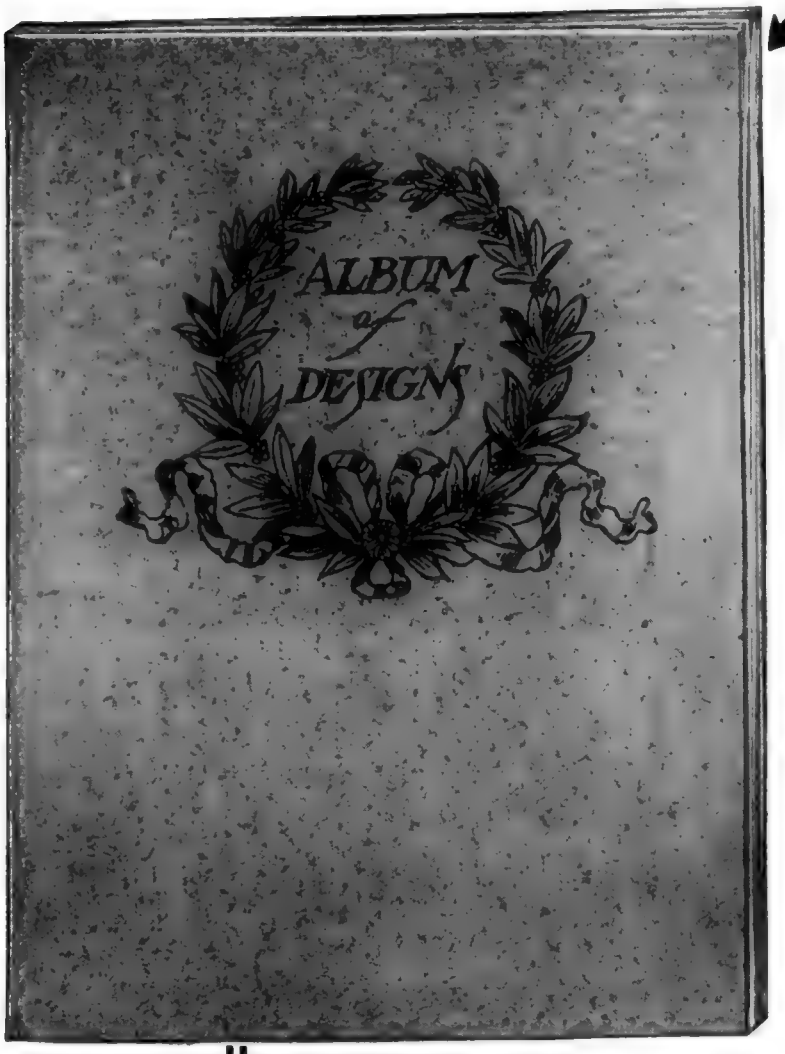
We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave.
CHICAGO, ILL.

Greenhouses:
HINSDALE, ILL.



THE THIRD EDITION

OF THE

Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear
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Publishers of { **The Florists' Review** / **The Florists' Manual** / **The Album of Designs**

508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

FORT WAYNE, IND.

The Market.

Sunshine has increased the supply of flowers, especially in bulbous stock. Roses still are insufficient to meet the demand. Russell, Shawyer, Sunburst, Ophelia, Killarney and Richmond predominate. White roses are hard to obtain. Carnations are more plentiful, a large number of buds opening under the steady sunshine. In bulbous stock, tulips are great favorites and move quickly. Poeticus narcissus and jonquils are in good demand. Freesias are used extensively for corsage work, while forget-me-nots, primroses, sweet peas and swainsonas are used in conjunction with the smaller varieties of roses, such as Aaron Ward and Sweetheart roses, for colonial bouquets, which are popular now for weddings. Valley was exceedingly scarce last week, one florist being able to obtain only a small quantity of Canadian valley. Violets are plentiful and sell well. Cattleyas are in good supply and blooming plants have been selling well since Valentine's day, the heavy advertising evidently being a stimulus to this line. The growers are busy planning and preparing for Easter, which requires special forethought this year on account of its lateness.

Various Notes.

Miss Rhoda Doswell is in St. Louis this week in the interests of the Doswell Floral Co. This concern is wholesaling some fine single violets and is cutting a heavy line of bulbous stock, carnations and sweet peas.

A. J. Lanternier has finished remodeling his store at 1018 Calhoun street. The store was enlarged and redecorated and new office fixtures and tables were installed.

Herbert Zur Muhlen, of the Auger Flower Shop, discontinued his business March 1 on account of his inability to renew his lease.

The Flick Floral Co. had the decoration and bouquets for a large wedding last week. Southern smilax, roses and spring flowers were used in great quantities.

W. J. & M. S. Vesey are cutting fine Shawyer, Ophelia and Sunburst roses, but have not nearly enough of them to supply the heavy demand. A large shipment of orchid plants was received by this firm last week.

Visitors to the trade last week were Thomas Knight, of the Knight & Struck Co., New York; O. C. Justus, representing the Kemper-Thomas Co., Cincinnati, O.; Robert Greenlaw, of the S. S. Pennock-Meehan Co., Philadelphia.

R. F.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON

Box 65 Baraboo, Wis.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

Cyclamen Seedlings, nice, short stock, twice transplanted in flats, ready for 2½-in. pots, $3.50 100.

Boston Ferns, extra strong, 6-in., $45.00 per 100; 5-in., $25.00 per 100; 10-in., $1.75 each.

Ferns for Dishes, assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK

or P. O. Box 752

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100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2¼-inch pots. A. Ricard, Beaute Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., $2.25 per 100; $20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

VERBENAS

1916 Varieties

JEAN TELFORD, Best Pink

BONNIE DOON, Lilac-magenta

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

TURN $18.00 INTO $60.00 IN 12 WEEKS

Plant a case of 300 7/9 Giganteums right now and cut them for

DECORATION DAY

Less than case lots, $8.00 per 100

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

DIRECT IMPORTATIONS

FALL AND SPRING SHIPMENTS

VALLEY PIPS, best Berlin and Hamburg grades.

AZALEAS, PALMS, BAYS, ETC., from Belgium.

BOXWOODS, ROSES, ETC., from Boskoop, Holland.

MAPLE, PLANES, ETC., from Oudenbosch, Holland.

FRUIT AND ORNAMENTAL STOCKS from France.

BEGONIA AND GLOXINIA BULBS, December shipment.

English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.

WRITE FOR PRICE LIST

McHUTCHISON & CO., The Import House

17 Murray Street, NEW YORK

Mention The Review when you write.

SEEDS - BULBS - PLANTS

See my ad in Classified Department under

BUDDLEIAS, LILACS and CHRYSANTHEMUMS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

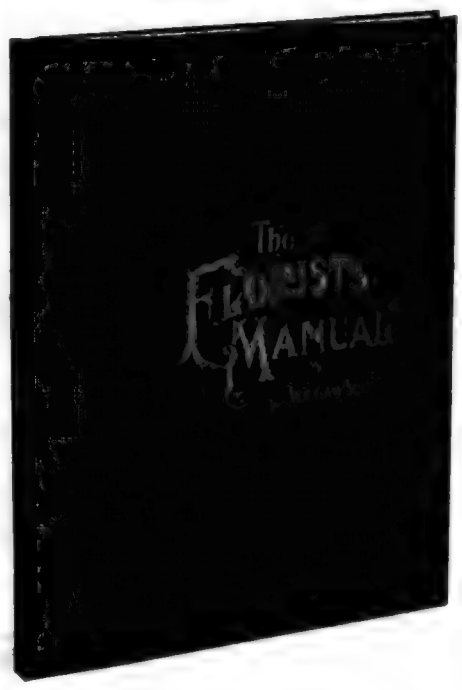
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AUDUBON NURSERIES

Box 731, Wilmington, N. C.

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THOROUGHLY REVISED AND BROUGHT UP TO DATE

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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DREER'S SUPERIOR

Seasonable Bulbs, Fancy Caladiums and Tuberous Begonias

Tuberous Begonias We are pleased to state that our supply of these important Bulbs which we offer this season are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.



YOU MAY BUY CHEAPER BUT NOT BETTER STOCK

Begonia, Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $2.50 per 100; $22.50 per 1000.

Begonia, Single Varieties in Choicest Mixture
35c per dozen; $2.25 per 100; $20.00 per 1000.

Begonia, Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $12.00 per 100.

FANCY LEAVED CALADIUMS

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00	**Rare New Varieties**	$3 50	$25.00	
Rare and New Varieties	2.25	15.00	140.00	**Choice Mixed Varieties**	1.50	10.00	$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1916 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

——THE ABOVE PRICES ARE FOR THE TRADE ONLY——

The New Rose, MRS. BAYARD THAYER,

that we are offering this season, will make a fine addition to a class of large-flowered roses which is rapidly coming to the front, since we introduced Mrs. Charles Russell, of which the new claimant is a sport. The color is a most beautiful clear rose pink, inside of petals a shade lighter. The foliage heavy and smooth and carried on strong stems. It won the American Rose Society medal, over a strong class of competitors, at the Cleveland Show, scoring 90 points

PRICE LIST
MRS. BAYARD THAYER AND DARK RUSSELL

	100	250	500	1000	2500	5000	10,000
Grafts	$35 00	$82.50	$150.00	$300.00	$690.00	$1250.00	$2300.00
Eyes	27.00	62.50	110.00	220.00	490.00	850.00	1500.00

Grafted Plants and Eyes ready now.

WABAN ROSE CONSERVATORIES, Natick, Mass.

A. F. J. BAUR

QUALITY STOCK

O. E. STEINKAMP

Several visitors recently have placed orders with us for **Carnation Cuttings** to replace their own stock. Perhaps you, also, would like to replace with more vigorous stock. If so, we can supply the rooted cuttings to start with. Come and look us over.

Matchless	per 100, $3.00;	per 1000, $25.00	Philadelphia Pink	per 100, $3.00;	per 1000, $25.00
White Wonder	" 3.00;	" 25.00	Mrs. C. W. Ward	" 3.00;	" 25.00
White Enchantress	" 3.00;	" 25.00	Champion	" 3.00;	" 25.00
Shasta	" 3.00;	" 25.00	St. Nicholas	" 3.00;	" 25.00
Alice	" 6.00;	" 50.00	Beacon	" 3.00;	" 25.00
Ench. Supreme	" 3.00;	" 25.00	Pocahontas	" 3.00;	" 25.00
R. P. Enchantress	" 3.00;	" 25.00	Sturdy cuttings, rooted cool.		

Our **Geranium plants** are grown cool and sturdy. None better to be had.

Presilly—light pink Barney—cerise Poitevine—salmon Decorator—orange scarlet Marvel—deep scarlet Nutt—crimson scarlet

Has it ever occurred to you that Quality and Price usually go hand in hand? You can always buy for less money, but don't expect high quality at a low price. We grow for Quality, always. It pays.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

With fine, springlike weather last week, and business exceedingly good, everybody seemed satisfied. Considerable funeral work was done and a large number of spring plants were sold, to be used for birthday occasions or sent to the sick.

Probably the greatest opening in which the florists here ever had a share was the opening of the new 10-story Citizens' National Bank building, situated at Fourth and Main streets. The opening was held on Washington's birthday. Thousands of people passed through the building and up to the roof to get their first bird's-eye view of the city. The banking rooms were profusely decorated with pot plants and baskets of cut flowers.

Various Notes.

Julius Niednagel & Sons enjoyed a big week. They had large cuts of roses and carnations, which were cleaned out. They had a big demand for cut flowers and pot plants for the opening of the Citizens' National Bank.

C. L. Niednagel has been cutting a fine lot of Russell, Killarney and Milady roses. He has added a small house, to be used for propagating and growing on small rose plants.

The Wm. Blackman Floral Co. had charge of the decorating for the opening of the Citizens' National Bank and also furnished about forty baskets of cut flowers sent by friends of the bank. Their cut of roses and carnations is extra good and they find sale for all of it.

J. C. Elspermann has been unusually busy of late. He has had a large amount of funeral work and is disposing of a lot of pot plants.

Karl Zeidler is having plenty to do, with the funeral work and the spring work together.

Royston & Fenton say that indications are for a busy spring.

The next meeting of the Florists' Club will be held Wednesday evening, March 8, at Louis Fritsch's residence.

Miss Nellie Goodge is improving in health. E. L. F.

UNSOLICITED COMPLIMENTS

"It is the freest thing we have ever grown."

"From what we have seen of Miss Theo, it seems to be a very good commercial variety."

"I don't know of any Rose-pink Carnation which is a better all-round sort."

Grow Miss Theo for Profit—R. C., $12.00 100, $100.00 1000

LITTLEFIELD & WYMAN, NO. ABINGTON, MASS.

Mention The Review when you write.

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.
Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

GEO. A. KUHL

Wholesale Grower of Plants for the Trade

PEKIN, - - - ILLINOIS

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Always mention the Florists' Review when writing advertisers.

CHAS. D. BALL.

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

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J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

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Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
White Killarney	4.00	35.00
Richmond	3.00	25.00
Milady	4.00	35.00
Ophelia	5.00	45.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Rose pink Enchantress	2.00	18.00
White Enchantress	2.00	18.00
White Perfection	2.00	18.00
Mrs. Ward	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.50	20.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

New Light Salmon Pink Carnation

"NANCY"

Winner of the Dorner Memorial Medal at St. Louis, Jan. 26, 1916. Was also awarded the Fred Burki prize for the vase holding in best condition to the end of the exhibition.

Have a few hundred from 2-inch pots, ready in March, at $15.00 per 100.

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$8.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
Yellowstone	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, March and April delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers **EAST ORANGE, N. J.**

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

Read This Unsolicited Testimonial

Lima, Ohio, Jan. 19, 1916.

Mr. Peter Fisher, Ellis, Mass.

Dear Sir: We thought it might be interesting to you to receive a report of your new carnation "ALICE," as grown in this territory. "ALICE" has made a wonderful showing with us. We are growing some twenty different varieties of carnations. To date we have cut more blooms per plant from "ALICE" than from any of the other varieties. The blooms come almost 100 per cent perfect. This carnation has proved all that you claimed for it, and we do not hesitate to say that we believe this variety to be the very best carnation of its color being offered the Trade today.

You are to be congratulated on "ALICE." Very truly yours,

ROLF ZETLITZ,

Landscape Gardener, Wholesale and Retail Florist, Woodlawn Ave.

Strong Rooted Cuttings Ready Now—100, $6.00; 1000, $50.00

PETER FISHER, - ELLIS, MASS.

Mention The Review when you write.

COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.

QUEENS, :: NEW YORK

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.



We have a splendid stock of this useful decorative plant, pot-grown, which we can offer at the following prices:—

ASPIDISTRA, Green,
6-8 leaves.....$ 9.00 per dozen; $65.00 per 100

ASPIDISTRA, Variegated,
6-8 leaves..... 12.00 per dozen; 90.00 per 100

Fine pot-grown plants, good value.

Bobbink & Atkins, Rutherford, N. J.

Mention The Review when you write.

PROVIDENCE.

The Market.

Washington's birthday brought a heavy demand for cut flowers and decorations. Clouds prevailed during the week and somewhat checked the supply, roses continuing to be short in this market. Carnations are in larger supply than during previous weeks and the receipts of bulbous stock are heavier.

Various Notes.

W. N. Craig, of Brookline, Mass., president of the National Association of Gardeners, will speak at Manning hall, Brown University, March 3, on "Beautifying the Home Grounds."

At the March meeting of the Rhode Island Horticultural Society, at the Elysium, the speaker will be H. A. Emerson, of the New York state department of foods and markets.

Louis J. Reuter, of Westerly, was awarded high honors and a couple of prizes at the trap-shooting contests at Wellington, Mass., February 22.

Raphael Chambers, of Pawtucket, has entered suit in the Superior court against Charles Lapham, of Pawtucket, to recover $3,500, which he alleges is due him from Mr. Lapham as a result of the partnership transactions between them. According to Mr. Chambers, the partnership was formed October 1, 1914, and continued for about nine months, as florists. After the dissolution an accounting, it is alleged, showed that Mr. Chambers was entitled to $3,500.

Joseph Lewis, of Tiverton, is receiving congratulations from his numerous friends on the arrival of a son, February 20.

The trade last week received a visit from W. E. Marquardt, representing Ralph M. Ward & Co., New York.

Thomas Curley, of Harkness street, has dismantled a house from which he has finished cutting a crop of bouvardia.

William A. Peckham, of Little Compton, was in Lewiston, Me., last week on business. He is preparing to grow chrysanthemums on a large scale and is having several of his houses overhauled for that purpose. He is contemplating the erection of a number of new houses.

Frank O'Reilly has been elected tree warden of Pawtucket, and George A. Saunders, superintendent of parks.

Frank Bush, with Joseph E. Koppelman & Co., is confined to his home at Riverside with a severe attack of the grip. W. H. M.

TRUE IRISH SHAMROCK



WE have an immense stock of this pretty novelty in 2 x 2½-inch pots, full and bushy, $5.00 per hundred, $30.00 per thousand. Try them—they sell on sight. One house we know sold 70,000 of them last year. Orders placed with the Pittsburgh Cut Flower Co. will receive the same careful attention as if placed direct.

JOHN BADER COMPANY

1826 RIALTO ST. Bell Phone 872 Cedar **N. S., PITTSBURGH, PA.**

Mention The Review when you write.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK
719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

Orders given **now** for freshly imported stock **guarantees delivery** from first arrivals. **The best time**—the finest stock.

Great Sellers: Vanda Caerulea and **White Anceps.** Write for prices.

GEORGE L. FREEMAN
Successor to Freeman Orchid Co., Fall River, Mass.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

TESTED

Mr. H. B. Weaver, Bird-in-Hand, Pa., bought 5000 of our Square Dirt Bands in 1913, 60,000 in 1914, 70,000 in 1915 and 100,000 this year. Avery Bros., Norwich Town, Conn., bought 5000 of our Square Paper Pots in 1913, 5000 in 1914, 7000 in 1915 and 10,000 this year. "The Best is good enough for us all." See 2-page advt., pages 10 and 11.

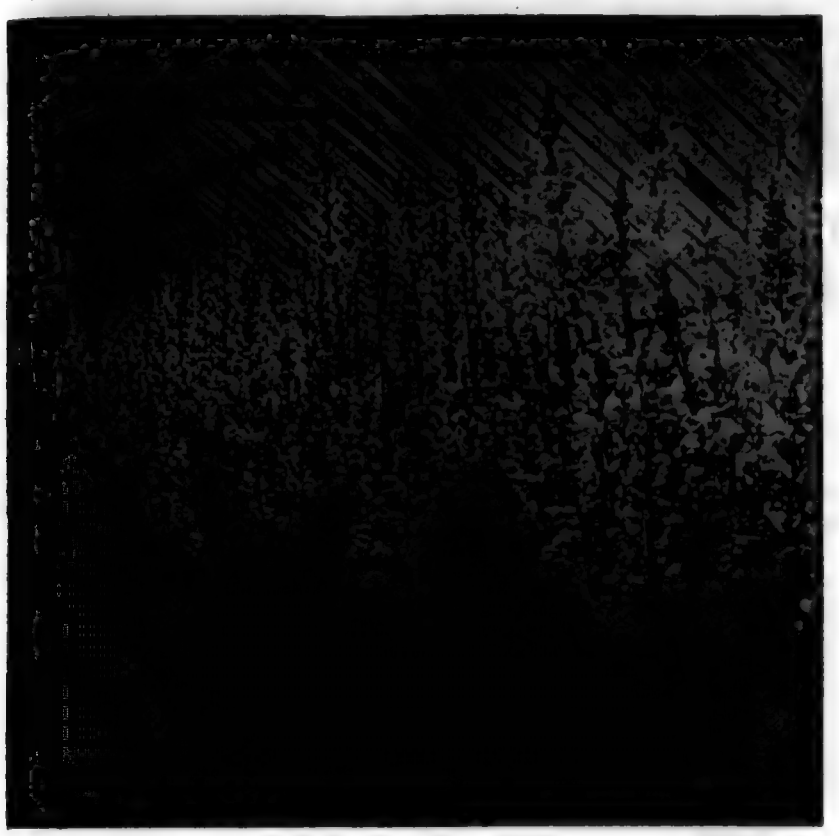
F. W. ROCHELLE & SONS, Chester, M. J.



ROOTED CUTTINGS
Send for list.
Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias, Lantanas, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

ELMER D. SMITH & CO.
CHRYSANTHEMUMS
ADRIAN, - MICHIGAN



SNAPDRAGON PLANTS

We can now make immediate shipment of the following varieties of snapdragon plants, out of 2x3 rose pots:

Our famous Silver Pink, Nelrose, Phelps' White, White Star, Yellow and Garnet, at $5.00 per 100; $45.00 per 1000.

Seeds should be sown at once to have large plants in bloom for early sales. Price of seeds: My original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for $1.00.

All orders positively cash or C. O. D. Free cultural directions.

Snapdragon growing is our business. We have all of the best ones. Try growing them in square bands. See our ad. of bands on page 89.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each 75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each $1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN WYNCOTE, PA.

Mention The Review when you write.

CANNAS - CANNAS

Surplus Dormant Roots

While they last at the following prices. Good sound roots. Orders booked for shipment when wanted.

	Per 100	Per 1000
Alsace	$1.50	$12.00
Austria	1.50	12.00
Burbank	1.50	12.00
California	2.00	15.00
Chas. Henderson	1.50	12.00
David Harum	2.00	15.00
Florida	1.50	12.00
Gladiator	3.00	25.00
Imp. Philadelphia	1.50	12.00
John White	1.00	8.00
King Humbert	2.00	15.00
Louisiana	1.50	12.00
Louise	1.50	12.00
Mlle. Berat	1.00	8.00
Mrs. Alfred F. Conard	5.00	.....
Mrs. Kate Deemer	3.00	25.00
Philadelphia	1.50	12.00
Pillar of Fire	1.50	12.00
Robusta	1.50	12.00
Uncle Sam	1.50	12.00
Venus	2.00	15.00
Wyoming	1.50	12.00
West Grove	2.00	15.00

The Dingee & Conard Co.

West Grove, Pa.

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

GERANIUMS

We have a fine stock of early fall-rooted top cuttings from 2¼ and 2½-inch pots, ready to repot to 4-inch for your spring trade, a mixture of such fine varieties as A. Ricard, Beaute Poitevine, J. Viaud, Mme. Landry, Francis Perkins, Dagata, S. A. Nutt, Berthe de Presilly and La Favorite.

$2.50 per 100 $22.00 per 1000

FUCHSIAS

Fine, strong, 2-inch stock (regular 3-inch size), in Purple, Pink and White; very free-blooming varieties.

$3.00 per 100 $25.00 per 1000

PETUNIAS

Henderson's Giant Double-fringed, fine 2-inch stock, stocky plants.

$2.00 per 100

This is all good, strong, healthy stock, guaranteed free from disease and insects. Cash with order or reference. Kindly mention express company.

STUHLDREHER BROTHERS

Wholesale Growers of Cut Flowers and Plants

Lexington and Cline Aves. MANSFIELD, OHIO

GRAFTED ROSES

March and April Delivery

Ophelia, Russell, Ward } $100.00 per 1000 { Sunburst, Shawyer, Hoosier Beauty

McHutchison best English Manetti, delivery now, $10.00 per 1000

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

PITTSBURGH.

The Market.

February was a peculiar month as far as weather was concerned. Valentine's day the weather was so bad that one could scarcely venture out. We did not have one good Saturday during the month, but February nevertheless will go on record as the best February of years.

Last week stock of all kinds was plentiful and cleaned up nicely. Violets and bulbous stock seemed to fare the worst in regard to prices. There were no Beauties worth mentioning, but all other kinds of stock did well. The wholesale houses seem busy and clean up fairly well each day, with little left over for the street boys.

Various Notes.

March 6 is the date of the next club meeting, at Fort Pitt hotel.

There is much talk about the Philadelphia National Flower Show. It appears as if everyone is going to see the "best show ever," according to the Philadelphians.

De Forest Ludwig, who has been seriously ill for some time, is recovering slowly.

Miss Jane McDowell, of Steubenville, O., is taking a much needed vacation, Miss Agnes Wells taking charge during her absence.

The department stores are all handling arrangements of artificial flowers and seem to be doing a nice business. I wonder if the florists are not missing an opportunity. The florist should know how to sell them. Clarke.

Rochester, Minn.—A downtown store has been opened by the Rochester Floral Co. The store at the former location, which was damaged by fire, has been discontinued.

Ottawa, Kan.—"Business during December and January was splendid, the demand exceeding the supply, but coal has been hard to buy," says B. Romstadt, in speaking of conditions in eastern Kansas.

Minot, N. D.—According to George E. Valker, of Valker's Minot Greenhouses, business in northwestern North Dakota since January 1 has been rather quiet, largely on account of the severe snow storm and poor transportation. Mr. Valker says that during the last seven weeks $400 worth of coal per week has been consumed.

Miscellaneous Stock for Florists

Asparagus Plumosus, 2-inch, $3.00 per 100; $25.00 per 1000.
Asparagus Sprengeri, 2-inch, $3.00 per 100; $25.00 per 1000; 3-inch, $5.00 per 100 (heavy).
Achyranthes Herbstii, dwarf bright red, $4.00 per 100.
Boxwood. Full list of sizes now on hand.
Carnations. Established pot plants at rooted cutting prices: Enchantress, White Enchantress, Matchless, Rose-Pink Enchantress, White Wonder, Philadelphia, $3.00 per 100; $25.00 per 1000.
Dracaena Terminalis, fine stock well colored, 3-inch pots, $16.00 per 100; 4-inch pots, $25.00 per 100; 5-in. pots, 35c each; 6-in. pots, 50c each.
FERNS: Boston, fine stock, 2¼-inch, $4.00 per 100, $35.00 per 1000; 3-in. pots, $8.00 per 100; 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. **Teddy, Jr.,** fine, 2¼-inch pots, $5.00 per 100, $45.00 per 1000; fine, 3-inch pots, $10.00 per 100 (very heavy); fine, 5-inch pots, $35.00 per 100 (very heavy); fine, 6-inch pots, $60.00 per 100 (very heavy).
Azalea Mollis, mixed colors, 15 to 18 inches high, 35c.
Heliotrope, 2¼-inch, purple, in variety, $3.00 per 100.
English Ivy, strong 4-inch, $12.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

Carnation Rooted Cuttings

	100	1000
Champion	$3.00	$25.00
Matchless	3.00	25.00
Philadelphia	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00

Rose Stock

	Rooted Cuttings		2-in. Plants	
	100	1000	100	1000
Shawyer	$3.50	$30.00	$7 50	$65.00
Sunburst	3.50	30.00	7.50	65.00
Killarney	2.50	20.00	6 00	50.00
Pink Killarney	2.50	20.00	6.00	50.00
Richmond	2.50	20.00	6.00	50.00

March Delivery on roses; orders filled in rotation

5-inch Roosevelt Ferns . . . $25.00 per 100

CASH OR C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

ORCHIDS, PALMS

and plants of every variety

Mention The Review when you write.

True Irish SHAMROCK

From 2-inch pots or shipped in 1-inch pots, $3.00 per 100, $25.00 per 1000. Saucers for 1-inch pots, 50c per 100 extra. 500 or more at 1000 rate.

Cash with Order

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

Beautifully flowered Cyclamen and Primulas, also choice Ferns. Increase your prosperity by offering

Craig Quality Ferns, Primulas and Cyclamen

NEPHROLEPIS JOHN WANAMAKER
Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2¼-inch pots, strong plants, $10.00 per 100; $90.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $225.00 per 1000.
6-inch pots, strong plants, $50.00 per 100.
8-inch pots, strong plants, $12.00 and $15.00 per doz.
Large specimens, $2.50, $3.00 and $4.00 each.

NEPHROLEPIS TODEAOIDES
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.
9-inch and 10-inch tubs, $24.00, $30.00 and $36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.
Larger plants..$2.00, $2.50, $3.00 and $3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.

NEPHROLEPIS SCHOLZELI
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots, heavy, $20.00 per 100; $180.00 per 1000.
6-inch pots, heavy.$6.00 per doz.; $45.00 per 100
6-inch pots, heavy.$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
11-inch tubs.....$24.00 and $30.00 per doz.

NEPHROLEPIS ROBUSTA (New)
2¼-inch pots, strong plants, $6.00 per 100; $50.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $200.00 per 1000.
6-inch pots, strong plants, $50.00 and $75.00 per 100.
8-inch Azalea pots, heavy plants, $12.00 and $15.00 per doz.
11-inch tubs, heavy plants, $2.00, $2.50 and $3.00 each.

"TEDDY JUNIOR"
Fine, young plants from 2½-inch pots, $6.00 per 100; $50.00 per 1000.
4-inch pots, heavy, $20.00 per 100; $200.00 per 1000.
6-inch pots, heavy.....$50.00 per 100
6-inch pots, very heavy.....$75.00 per 100
8-inch pots, very heavy.....$15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS SMITHII
2¼-inch pots.....$8.00 per 100; $75.00 per 1000
4-inch pots.....$25.00 per 100
6-inch pots.....$6.00 and $9.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA
2¼-inch pots.....$10.00 per 100; $90.00 per 1000
4-inch pots.....$25.00 per 100; $225.00 per 1000
6-inch pots.....$50.00 per 100

NEPHROLEPIS SCOTTII
2¼-inch pots.....$5.00 per 100; $45.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
10-inch three-quarter pots.....$18.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
7-inch pots, heavy.$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00. $2.50 and $3.00 each

PRIMULA OBCONICA AND MALACOIDES
4-inch pots.....$15.00 per 100

CYCLAMEN (30,000)
All our Cyclamen will be exceptionally well flowered.
4-inch pots, all colors, $25.00 per 100.
5-inch pots, very heavy, white with red eye, $9.00 and $12.00 per doz.
6-inch pots, very heavy, white with red eye, $12.00, $15.00, $18.00 and $24.00 per doz.

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CARNATIONS, Rooted Cuttings

	Per 100	1000
Alice	$6.00	$50.00
Good Cheer	6.00	50.00
White Wonder	3.00	25.00
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Beacon	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Champion	3.00	25.00
PINK SENSATION	4.00	35.00

Write for prices on other varieties.

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Early Frost	$7.00	$60.00
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Chadwick Varieties	3.00	25.00

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ROSES
Own root, last year's stock carried over, repotted now in 4-inch pots. MRS. A. WARD, KILLARNEY BRILLIANT, CECILE BRUNNER, ARENBERG, CRIMSON QUEEN.
Ready now.
$5.00 per dozen; $37.50 per 100.

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2-inch, $8.00 2½-inch, $10.00 3-inch, $12.00 per 100

PANDANUS VEITCHII
Strong plants, well colored

5-inch, 75c 6-inch, $1.00 7-inch, $1.50 each

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Strong 2 and 3 eye divisions, freshly divided from clumps same day shipped, far superior to stored divisions. Unless noted, $2.50 per 100, $20.00 per 1000.
Alphonse Bouvier.
Black Prince.
Egandale.
Eldorado, large flowered, yellow.
Feuermeer.
Garam, $4.00 per 100.
Hungaria, $3.00 per 100.
Indiana.
Italia.
Julius Koch.
King Humbert, $3.00 per 100; $25.00 per 1000.
Koros, $6.00 per 100.
Louisiana, $4.00 per 100.
Mephisto.
Mrs. Geo. A. Strohlein.
Mrs. Karl Kelsey.
Mrs. Kate Deemer, $4.00 per 100.
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BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Prima Donna, 2¼-in.	3.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, $1.10 up to $2.50 each.

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; La Favorite, $3.00 per 100, $25.00 per 1000.

BOXWOOD

12-in., bushy plants, 35c, in tubs	$0.50 each
18 to 20-in., in tubs	1.00 each
2½-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

FUNKIA UNDULATA VAR., 8 to 12 eyes, extra strong, can be divided, $2.00 per doz., $15.00 per 100.

FERNS FOR DISHES, assorted, $3.00 per 100, $25.00 per 1000.

ROSES

Extra Strong Dormant Stock

	Doz.	100
Ella Paulsen	$2.50	$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00
Baby Rambler	2.00	15.00

RHODODENDRONS, different good varieties for forcing, 10 to 15 buds, $1.25 each; Pink Pearl, 4 to 6 buds, $1.25; 6 to 10 buds, $2.00 each.

PANSIES, PRIMULAS and **BEGONIA SEED.**

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence.

3-in., in bloom	$ 8.00 and $10.00 per 100
4-in., in bloom	15.00 and 18.00 per 100
5-in., in bloom	35.00 and 50.00 per 100

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, Rococo Erecta, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

LANTANAS, yellow, pink, orange, 2-in., extra strong, $4.00 per 100.

WEEPING LANTANAS, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

CINCINNATI.

The Market.

Business last week was fair. The general supply is not quite so large as it was, but it is sufficient for present requirements. Shipping business is good. Roses now are arriving more freely than for some time, including good Ophelia, Hoosier Beauty and Shawyer. Long-stemmed American Beauties are exceedingly scarce, but offerings in short ones are large and good. The carnation supply is shortening somewhat. Easter lilies continue to be plentiful. Small bulbous stock, including tulips, hyacinths, daffodils and jonquils, is of fair quality and sufficient for present demands. Sweet peas have a large sale. Violets, valley and orchids are plentiful. Other offerings include callas, rubrum lilies and snapdragon. Greens are plentiful.

Various Notes.

Theodore Cobb, of D. M. Ferry & Co., Detroit, Mich., entertained customers and friends at a dinner at the Cuvier-Press Club February 23. Mr. Cobb gave an interesting talk on the 700-acre trial farm of the company near Detroit. Messrs. Charles Weber, Pyles and A. J. Shoemaker responded to toasts. It was decided to form a social club for seedsmen of Cincinnati and vicinity.

C. E. Critchell has been having a good call for the Butterfly sweet peas he has been receiving.

The Shoemaker Seed Co. has removed to its new store at 441 Main street. The principal business is in retail seeds, nursery stock, shrubbery and landscape work.

Frank & Sons, of Portland, Ind., have been shipping excellent Ophelia, Hoosier Beauty and Shawyer roses to L. H. Kyrk.

The death of Max Rudolph, which occurred February 22, is recorded in this week's obituary column.

C. H. H.

Helena, Ark.—The Merryvale Greenhouses are no more. Harry Ball acquired them some time ago and renamed the business the Ball Floral Co.

Greenville, Mich.—The Greenville Floral Co. has bought forty acres of land north of the town limits, and is making plans for the erection of several large greenhouses.

BEGONIA Gloire de Chatelaine

We find that we have a surplus of 50,000 Gloire de Chatelaine Begonias, which we offer for the next two weeks, or until disposed of, at a special price of $2.00 per 100 for 2-inch and $3.00 per 100 for 3-inch.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Acalypha Macafeeana	$2.00	$20.00	$4.00	$35.00
Ageratum, 6 varieties	2.00	18.00	3.00	25.00
Alternanthera, 4 varieties	2.00	18.00	3.00	25.00
Alyssum, dwarf and giant	2.00	18.00	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Vernon	2.00	18.00	3.00	25.00
Coleus, 10 varieties	2.00	18.00	3.00	25.00
Cuphea	2.00	18.00	3.00	25.00
Fuchsias, in variety	2.00	18.00	3.00	25.00
Geraniums, standard	2.00	18.00	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.00	3.00	25.00
Lantanas, 6 varieties	2.00	18.00	3.00	25.00
Lemon Verbenas	2.00	18.00	3.00	25.00
Moonvines	2.00	18.00	3.00	25.00
Petunias	2.00	18.00	3.00	25.00
Parlor Ivy	2.00	18.00	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.00	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.00	3.00	25.00
Swainsona, white and pink	2.00	18.00	3.00	25.00
Vinca	2.00	18.00	3.00	25.00

Coleus, Salvia, Ageratum and **Heliotrope,** rooted cuttings, 60c per 100; $5.00 per 1000.

Dahlia Roots, whole field clumps, $5.00 per 100 and up. Send for list.

Canna Roots, $2.00 per 100 and up.

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R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

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We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Boston Ferns

2¼-in. pots
$3.50 per 100; $30.00 per 1000

Cannas

Named varieties
2, 3 eyes, $1.25 per 100

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All Sizes and Designs
Extra Large Water Reservoir
Cast Iron—Painted Stone Color
Catalogue Contains Many Suggestions
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Very soon every grower will be making free use of dirt bands for the growing of all plants. Certainly, no florist can afford to pass them by. They are time and money savers, producing better plants at less cost and with less labor. It simply is a question of getting the best band.

Our new READY-USE dirt band tells its own story. Send a postal for free samples and see how it does it. It comes to you ready to set the plant in, which means saving of very valuable time required to fold the ordinary strips of paper commonly offered for bands.

We make plain bands, too, from high-grade, hard finish stock. Samples will be sent. Compare them with others and put them to any test. It is not how cheap, but how good, is our motto.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in....	.80	3.00	5.25	10.00	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.30	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Send a postal for free samples of our bands and decide for yourself. All orders positively cash. State whether express or freight shipment. We guarantee satisfaction.

G. S. RAMSBURG, - Somersworth, N. H.

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Not necessary to water plants oftener than once in ten days.

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Walbridge & Company

The Original Patentees and Makers

Buffalo, N. Y.

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Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, $4.20 per doz.

Nephrolepis, Scottii and Teddy Jr., 8-in., $1.00 each.

Asparagus Plumosus, 3-in., $5.00 per 100.

Cyrtomium Rochfordianum, 4-in., $1.80 per doz.

Adiantum Hybridum, 3-in., $7.00 per 100.

Boxwood, 12 to 15-in., bushy, 35c each; 15 to 18-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.

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R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM
BEGONIA
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SALVIA
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All stock carefully packed.

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A good line of cut flower varieties.

Your Inquiries Solicited

LYNDHURST FARM

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MITCHELL & DILLON COAL CO.

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We can save you money.

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ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

COAL IN SPECIAL CARS.

Modern greenhouse establishments are equipped with sidetracks to the coal shed, to do away with cartage, and many of them have elevated tracks, so that the coal can be dumped and will move into the bunkers by gravity, doing away with much heavy labor. But to work the dumping act the coal must be loaded in a hopper-bottomed car. And now, seeing a chance for a few extra dollars on top of a freight rate on smokeless to Chicago nearly double the value of the coal at the West Virginia mines, the railroads will make an extra charge of 15 cents per ton in cases where the consignee specifies the special kind of car he wants the coal loaded in. Of course, if one does not so specify, it may come in a hopper-bottomed car anyway, but the charge applies as well to the man who specifies that hopper-bottomed cars be not used!

FLOW PIPE IS TOO SMALL.

My greenhouses are piped for hot water heat. The main house is 17x65 and is exposed on both sides. The walls contain two feet of glass and three feet four inches of double board siding, with paper lining between. The front gable is exposed; the other gable is protected by the boiler room and workshop. The boiler, which is a 6-section Lord & Burnham, stands three and one-half feet below the floor of the workshop. A 2-inch flow runs to the front of the greenhouse. This pipe hangs about five inches below the purlin and slopes slightly to the front. It is connected with twelve 1½-inch return pipes, six on each side of the house, under the benches. The water in the 1½-inch pipes runs back into a 2-inch main return at the rear of the house.

I also have a glass-covered room, 10x18, located between the greenhouse and the barn. The pipe used in this room is all 2-inch. I also have a lean-to house, 10x17, which contains a 2-inch flow and six 2-inch returns.

I find it necessary to fire the boiler too hard in cold weather, in order to maintain the required temperature. Are there too many returns for the flows? How should I arrange the piping so as to have a temperature of 60 degrees when the outside temperature is 10 degrees below zero?

T. H. M.—O.

There are two reasons why it is not possible to heat the greenhouse 17x65 with the radiation as now arranged. One reason is that while 550 square feet of radiation should be provided in order to maintain a temperature of 60 degrees, the amount now in use does not exceed 450 square feet. The other error is in



IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

Mention The Review when you write.

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead Back to Boiler SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions — and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.

Dept. "M" DETROIT, MICH.

800

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Mr. Allen says:
"I used **Dixon's Silica-Graphite Paint** on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.

Write for booklet No. 54-B.

Joseph Dixon Crucible Company, Jersey City, N. J.

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WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a

WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.

3523 Shields Avenue
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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.

217-223 Union Avenue, BROOKLYN, N. Y.

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

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Use Rippley's
No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings, Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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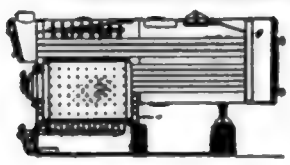
PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA

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STEEL
RETURN TUBULAR
BOILERS

Johnston Heating Co.
131 E. 26th Street NEW YORK

Mention The Review when you write.

endeavoring to supply even the present amount of radiation by means of a 2-inch main flow pipe. We would suggest the substitution of two 2½-inch flow pipes for the single 2-inch flow now in use. Even this will not bring the radiation up to what is needed for the highest efficiency, but will probably answer with careful attention to firing in severe weather. The main returns should be of the same size as the main flow pipes.

The lean-to house seems to have an ample amount of radiation and if it is not giving good results it is evidently due to some defect in the arrangement of the system. To get the best results in the covered room, 10x18, about fifty additional feet of pipe are needed.

STEAM FOR SMALL RANGE.

I have a steam boiler that contains thirty-two 3-inch tubes, ten feet long; the shell is three and one-half feet in diameter and the grate surface is 3x4 feet. In zero weather I can carry only about thirty or thirty-five pounds of steam on this boiler. Is it large enough to heat three houses 20x50 and two houses 10x50? Please inform me how many 1-inch returns will be needed in each house, to maintain a temperature of 60 degrees in zero weather. For the mains I shall use 2-inch pipe in each one of the houses.

M. B. S.—Ky.

With everything properly arranged and with proper attention to the firing, there should be no difficulty in maintaining 60 degrees in the houses described with from three to five pounds of steam. Unless there is glass in the side walls, we would use ten lines of 1-inch pipe in each of the 20-foot houses and six lines in each of the 10-foot houses, in addition to one 2-inch overhead main. For glass wall surface add one pipe for each two feet of glass in height in each wall.

CAPACITY OF BOILER.

I should like to know the number of feet of 1¼-inch pipe that a boiler of the following description will care for: The shell is 4x12 feet; the grate surface is 4x5 feet, and the boiler contains fifty 3-inch flues.

C. J. H.—Colo.

A boiler of the size indicated should supply 5,000 to 6,000 linear feet of 1¼-inch pipe without difficulty, and even more than that with careful attention to the firing.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

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M. B. Skinner & Co.
550-562 Washington Boul., Chicago

Cane Stakes

The straightest, strongest cane stake on the market.

2-4...$3.00 per 1000 4-6...$4.00 per 1000
6-8....$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

James W. Shearer, Wallaceton, Va.

Save 25%
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MIKE WINANDY, JR.
Greenhouse Builder
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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

ROCHESTER, N. Y.

The Market.

The report of the week shows that business was fair. For Washington's birthday trade there was plenty of stock and every florist was busy for the occasion. Toward the end of the week business dropped off a little. Prices remain about as usual. The supply of roses meets all demands, but, as usual, the short-stemmed stock is not plentiful and the demand for it is large. There appears to be a steady call for the better grades of roses. The red varieties sold well last week. Carnations are plentiful and range in price from $2 to $3 per hundred. There is a good supply of callas daily, but Easter lilies are not so far advanced. Valley is of good quality and there is a fair demand for it, even at the advanced price of $5 per hundred. Orchids are not overplentiful, but they meet the demand. Cut bulbous stock is plentiful and used considerably in funeral work. Tulips in white and yellow, Paper Whites, Roman hyacinths and single and double daffodils sell well. Violets are good and are disposed of fairly well. Sweet peas are used more for corsage work and good stock is seen in pink, white and lavender. Lilacs move slowly. Calendulas sell fairly well, but the demand is not large. Pussy willows sell easily and are a great attraction. Greenery of all kinds is scarce. Blossoming plants sell splendidly.

Various Notes.

John Dunbar, assistant superintendent of parks, was a recent visitor to St. Thomas, Ont., where he addressed the St. Thomas Horticultural Society on "The Influence of Public Parks on Civic Life."

H. E. Wilson reports a good business on Washington's birthday. Booming plants sold nicely during the week and there was a large quantity of funeral work.

W. A. Elder, of the Lord & Burnham Co. Rochester office, has returned from the Boston office and will be, as formerly, with the Rochester branch. He is on a business trip through western New York.

The Rochester Floral Co. reports good business during the last few weeks. This company is advertising the dollar box of flowers as a Saturday special. The plan brings good results.

The Lord & Burnham Co., H. E. Bates manager of the Rochester branch, reports unusual business along all lines during the last several months. Inquiries for big houses greatly exceed those of last year.

George Hampton, of the J. G. Neidinger Co., Philadelphia, was a recent visitor.

George T. Boucher reports business as being brisk. He has been busy of late with several decorations. At the forthcoming police ball Mr. Boucher expects to use 1,000 palms and potted plants, and about twenty-five cases of wild smilax. H. J. H.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

Always mention the Florists' Review when writing advertisers.

WHY NOT YOU?



No. 25 HANGING BASKET

We have customers who use hundreds of hanging baskets each season and they built up this profitable trade by showing the goods. You won't sell them unless you have some ready to show your customers—then they sell themselves.

We furnish wire hangers for each basket and are ready for your order—better send it now.

Sizes, 8¾, 9¾, 10¾, 13 inches in diameter.

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HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

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WORLD'S LARGEST MANUFACTURERS

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The three necessary things to get your pot business. Also proper packing to eliminate breakage.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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NEPONSET
WATERPROOF PAPER
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1. Cost little.
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3. Reduce express bills.
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Write for samples, information and prices to Dept. R.

BIRD & SON, East Walpole, Mass.
ESTABLISHED 1795.

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JONES
WIRE POT HANGERS
Send for Circular
Manufactured by
THE M. D. JONES CO.
BOSTON, MASS.

RED STANDARD POTS Prices per 1000, f. o. b. Harrison: 2-in., $2.50; 2½-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order
HARRISON POTTERY, Harrison, O.

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We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

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The newest things in glazed pottery — designs that have never before been offered to the trade.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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C. BREITSCHWERTH, Prop.
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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

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Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
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RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK · SO. ZANESVILLE, OHIO · I. G. KIMBLE, 6 E. Lake Street, CHICAGO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co
YORK, PA.

KANSAS CITY.

The Market.

The condition of the market has changed considerably. Cut flowers are plentiful; in fact, the supply far exceeds the demand. Business last week was good. Roses are plentiful and some varieties are being sold as low as $4 per hundred. There was a heavy demand for tulips and jonquils. A glut of bulbous stock is expected this week. Freesias are gaining in favor, especially for use in boxes of cut flowers. Sweet peas are of excellent quality, but the supply is too large for market needs. The same may be said of violets. Some fine double violets were sold at an extremely low price February 26. Carnations of every color are in large supply. Prices on these have declined. Although Easter lilies are plentiful, they still bring a fair price. Snapdragons and other miscellaneous stock are in heavy supply. Paper Whites are clearing well, but the supply is somewhat small.

Various Notes.

The W. L. Rock Flower Co. displayed some well grown bougainvilleas last week. Butterfly sweet peas arranged in different styles were a feature of the window display. This concern reports a heavy run of funeral work.

A. F. Barbe will start the erection of his new range of houses March 10. He now is busy filling his old houses with spring stock.

The Rosery is showing some especially well grown bulbous stock in pans, of which a large quantity is being sold.

W. J. Barnes has excellent rhododendrons, cinerarias and spiræas in bloom and finds a ready sale for this kind of stock.

Mrs. R. E. Everett, of Pawhuska, Okla., was here last week buying supplies. She reports business satisfactory.

The Alpha Floral Co. last week was busy both day and night on funeral orders. A large order for wirework was placed by this company with a local wholesale house.

Biedermann & Son are busy filling their greenhouses with spring stock. They report business good.

T. J. Noll & Co. report stock of all kinds plentiful. The demand for supplies has increased so fast that additions to the force were necessary.

Arthur Newell reports the best week of funeral work he has had since he started in business.

Mr. Nugent, of the Stuppy Floral Co., St. Joseph, Mo., was a visitor last week. W. J. B.

CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.

30th St., below Chestnut. Philadelphia, Pa.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (81 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag Write for Our Prices

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4160 S. Ashland Ave. CHICAGO, ILLINOIS

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WIZARD BRAND

PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE

MANURE

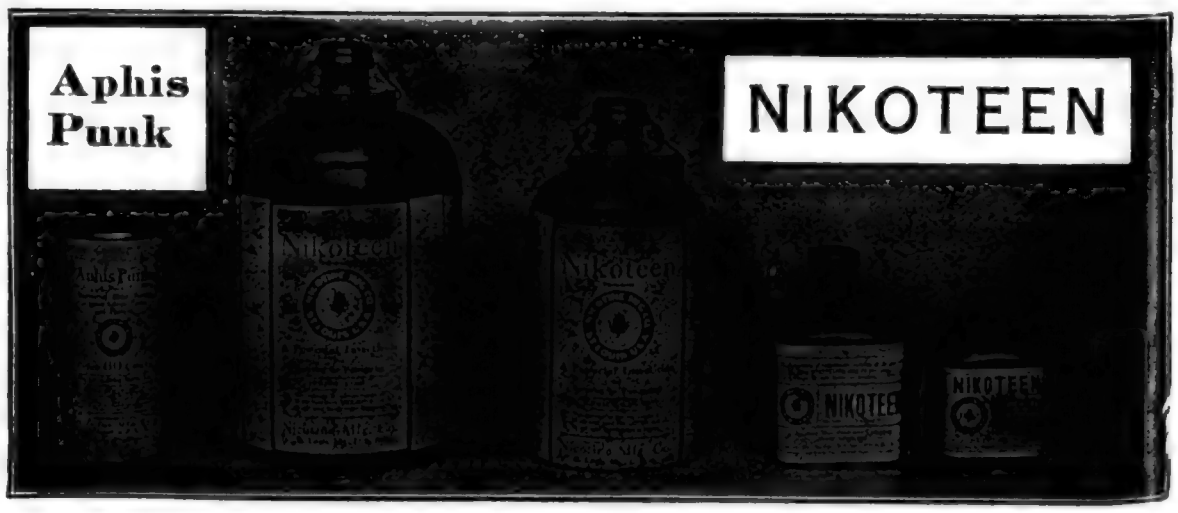
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

Kansas City Stock Yards, Kansas City, Mo. National Stock Yards, East St. Louis, Mo.

12 sheets, 33 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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50 Square Dealing Fertilizer WALTER S. McGEE 5327 Ellis Ave. Chicago, Ill. Greenhouse Supplies and Material Tel. H. P. 567 **50**

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

We Can Convince You

It makes no difference what you grow—flowers or vegetables, under glass or in the open—your object is the same—to increase quality and quantity. That is where your profit lies, and in that is where Magic Complete Plant Foods will help.

Let us know your specialty and how much space (in square feet) you devote to it. We will prescribe the special plant food you require, and tell you just how to use Magic Special Plant Foods. Mere words you don't want and promises are a drug on the market. What you want is results, and so do we.

We can CONVINCE you if you will let us.

Magic Complete Plant Foods have been tried and not found wanting. The most successful growers use them, and are frank to say that the secret of their success is no secret at all, but just "Magic." YOUR NEIGHBOR—ASK HIM.

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810 Exchange Avenue, Union Stock Yards, CHICAGO, ILL.

Send this without delay—why not today?

CHICAGO FEED & FERTILIZER CO.,
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I am sending herewith information as to what I make a specialty of and the number of sq. ft. devoted to it. You may make up for me a shipment not to exceed 20 sacks of 100 lbs. each of Special Plant Food, and forward to me at the address given below. The cost of this food is not to exceed $30.00. I am also to receive full instructions as to proper feeding.

Name.....
Address.....
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LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can.....$7.50
144 sheet can..... 4.00
24 sheet can..... .85

SPRAYING—VAPORIZING—FUMIGATING
YOUR DEALER HAS THESE PRICES
Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.
MADISON, N. J.

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NICOTINE 40%

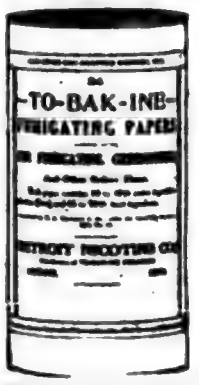
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The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES

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THE RAINBOW SYRINGE
saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
Price Prepaid, $1.50 each; $18.00 doz.
JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

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"TO-BAK-INE" FUMIGATING PAPER



is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine,** making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; ½ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS.**

For Sale by All Supply Houses

DETROIT NICOTINE CO., DETROIT, MICH.

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G. H. RICHARDS, 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ **Wholesale only. Trade card or reference required in exchange for Catalogue, etc.**

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

MOLINE, ILL.

A special meeting of the Tri-City Florists' Club was held at Turner hall, Moline, Ill., with only one member absent. The good attendance, no doubt, was due to the near approach of the annual meeting of the Illinois State Florists' Association, which will be held March 7 and 8. A. Anderson, a recent benedict, received the hearty congratulations of the members present.

Harry Bills, president, called the meeting to order, and, in addition to other business connected with the state meeting, the entertainment committee outlined a sight-seeing trip in automobiles for those in attendance at the annual meeting. The trip will include points of interest in Moline, the Government island if permit can be obtained, Davenport, Davis Garden, Bettendorf and Rock Island, where lunch will be served at Ludwig Stapp's place; then back to Moline, including stops at the various parks and greenhouses.

Two new members, J. W. Davis and Frank Davis, were elected to membership. The following committee was appointed to meet visitors at the 1:50 p. m. Rock Island train: A. Anderson, Wm. Knees, Sr., Ludwig Stapp, H. Pauli, H. Bills, C. J. Reardon.

William Goos, Sec'y.

NEWPORT, R. I.

Arthur W. Potter, Jr., won the $5 gold piece offered as a prize by A. Rickard, of New York, for the best essay by an assistant gardener, at the regular meeting of the Newport Horticultural Society, February 22. Mr. Potter, who is in charge of one of the best rock gardens in this country, submitted an essay on "Rock Gardens and Rock Plants." Preceding the reading of Mr. Potter's paper an address on "The Culture of the Grape" was presented in an interesting and instructive manner by William MacKay, former president of the society.

John S. Martin, 20 Narragansett avenue, is booking a large number of orders for landscape work, to be started as soon as the season opens.

Carl Jurgens, who harvests his own ice for cold storage and other purposes, completed filling his houses last week.

Joseph Gibson is confined to his home with a severe attack of the grip.

W. H. M.

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GREENHOUSE GLASS
WRITE FOR PRICES
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

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The BAUR CARNATION CLIP
The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

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PERFECT CARNATION STAPLES
Make Split Carnations Perfect—Save Your Flowers—Stop the Waste
One Thousand, 35c — Prepaid — Three Thousand, $1.00
GULLETT & SONS, LINCOLN, ILL.

SUPERIOR CARNATION STAPLES
Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT, MICH.


SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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SPECIAL
HOTBED AND GREENHOUSE
GLASS
GOOD QUALITY PROMPT SHIPMENTS
Write for prices, giving sizes and quantity wanted.
THE THROOP-MARTIN CO.
COLUMBUS, OHIO

MASTICA

FOR Greenhouse Glazing
USE IT NOW.
F.O.PIERCE CO.
P. O. Box 294
NEW YORK
Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY. EASY TO APPLY.

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KING
The name that assures "the most for the money" in
GREENHOUSES
Write for Bulletin No. 47 and you will see why.
KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y

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SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike
1000, 25c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg,


BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

SQUARE DIRT BANDS
See Ramsburg's display ad on page 89, and send postal for free samples.


No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
422 Main ...
Springfield, Mass.

BEFORE AFTER

Mention The Review when you write.


THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY
Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.
THE ELASTIC-LYKE CO.
(Not Inc.) 30 East Randolph Street, CHICAGO

PAPER POTS
Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans.....per gal., $1.85 | 25-gallons (½ bbls.).....per gal.. $1.75
5-gallon cans.....per gal., 1.80 | 50-gallons (bbls).....per gal., 1.70

F. O. B. CHICAGO

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. **CHICAGO, ILLINOIS**

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN S. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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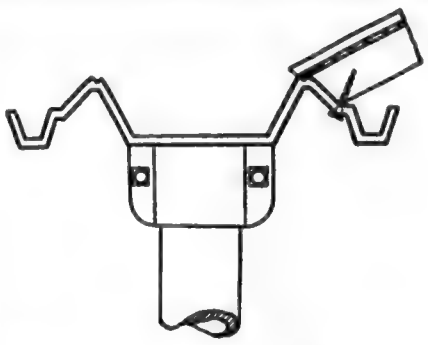
GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.



WHEN it is GUTTERS you need—remember

GARLAND'S CAST IRON GUTTERS—

THE LIFE OF A GREENHOUSE IS THE GUTTER

Garland gutters that were put up unpainted 20 years ago are as good as new today (we can prove this) and are good for 100 years more.

Poehlmann Bros. Co., Chicago's largest growers, are using 14 miles of Garland gutters and will use no other. Altogether we have hundreds of miles of our gutters in commercial ranges all over the country and can refer you to the owners.

LET US FIGURE WITH YOU ON YOUR NEXT HOUSE.

We supply everything for the greenhouse and can save you money, as we operate our own foundry, wood mill and machine shops.

Garland Manufacturing Company

DES PLAINES, LOUIS WITTBOLD, President (Suburb of Chicago) ILLINOIS

NEWARK, N. J.

The Market.

Business was quiet in Newark last week. There was considerable funeral work, a few decorations and some extra business Washington's birthday, but the volume was not as large as it should have been at this time of the year. On the other hand, business was not dull. Bulbous stock is plentiful and reasonable in price. Its abundance has forced the prices of other flowers down to some extent, though the lower price for carnations is due to the fact that they are now more plentiful. Roses remain the same. Valley is of good quality and lower in price than it was. Orchids continue to be cheap and tulips are quite popular. Pussy willows are arriving in large quantities and are used in window displays.

Various Notes.

Ladies' night was observed by the Essex County Florists' Club at the February meeting. There was a large number present and everyone had a most enjoyable time. There was an interesting entertainment by three professionals, followed by a social hour. The committee in charge consisted of Richard Youell, chairman; J. McLaughlin, J. Pfeufer and G. Davies. No business session was held.

McLaughlin & Murphy have been unusually busy since the first of the year, the volume of trade exceeding that of the corresponding period of last year. This firm furnished some of the decorative material for the auto show.

George Muller reports business as fair. He has had considerable funeral work during the last few weeks.

R. B. M.

MAMARONECK, N. Y.

The entertainment committee of the Westchester and Fairfield Horticultural Society deserves great credit for the splendid entertainment and dance furnished the society Wednesday evening, February 16, at the Town hall, Greenwich, Conn. A minstrel troupe of twenty performers kept the party in good humor for about two hours. The members, their families, friends and a large representation of the seed and nursery trades filled the spacious hall. While the floor was being cleared for dancing a splendid buffet lunch was served. The dances, both old and new, kept everybody going until 1 a. m.

P. W. Popp, Cor. Sec'y.

PAYING HOUSES

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

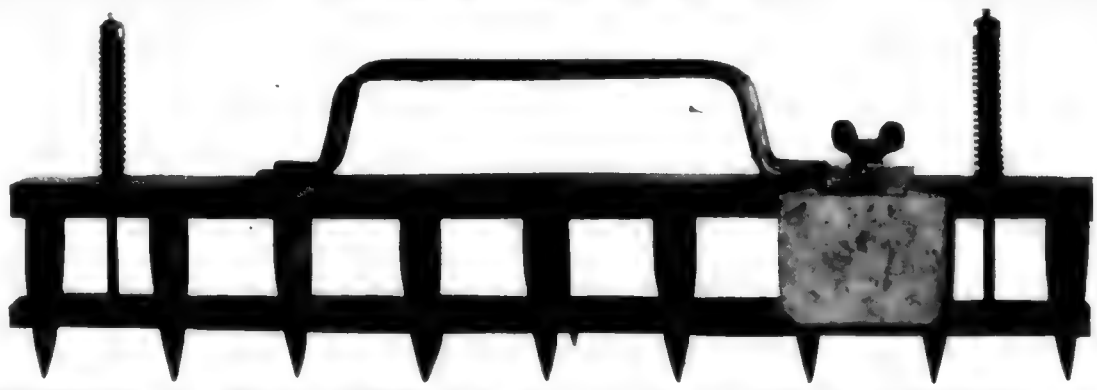
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ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material Hardware Hotbed Sash

Mention The Review when you write.



KRING'S HANDY DIBBLER Light and easy to handle, with adjustable marker. When ordering give inside width of flat and number of dibbles wanted. Sent postpaid on receipt of $2.50. Send for descriptive circular.

E. N. KRING, FAIRBURY, ILL.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO

L. D. Phones Lincoln 410 and 411

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It is no Secret

Dietsch houses are the best that money can buy.

Louisiana Cypress
Washington Red Cedar
Greenhouse Hardware and Posts
Brass Screws
The Dietsch Patent Short Roof Construction
Patent V and U Gutters
Galvanized and Copper Nails

WRITE FOR OUR CATALOGUE

A. Dietsch Company

2640 Sheffield Avenue, CHICAGO, ILLINOIS

Long experience in designing and manufacturing enables us to give absolutely the best in materials and service.

ARE YOU BUILDING THIS YEAR?

Mention The Review when you write.



Should you desire to purchase the parts and build the greenhouse yourself, and thereby save the erection cost—we have a house for you, ready to build and which requires but little time and effort to erect—a greenhouse of envious quality.

Mr. Rudolph Irsa, of Easthampton, N. Y., has just completed one for himself. Here's what he has to say about it:—

"Taking the material and its quality into consideration with the price I paid for it, I can cheerfully recommend you to anyone wishing to build either a commercial or private greenhouse."

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons

GREENHOUSE BUILDERS
HEATING ENGINEERS

1363-1381 Flushing Ave., Brooklyn, N. Y.

Greenhouses

IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

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The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930 3248 West 31st Street, CHICAGO

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GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 89, and send postal for free samples.

VOLTAX PAINT CO.

FOR ALL GREENHOUSE REQUIREMENTS

CHESTNUT HILL, PHILADELPHIA

The moisture will **not** get under the paint.

Always mention the Florists' Review when writing advertisers

MUNCIE, IND.

The Riverside Floral Co. had one of its boilers give out during the recent cold snap, the temperature of the houses dropping to the freezing point, but little stock was damaged. This concern is giving more space to bedding plants this season, geraniums heading the list. There is a fine lot of well done cyclamens and the carnations are above the average, some fine blooms with 3-foot stems being cut. Mr. Stakemper, the grower, has the place in good condition and it shows his ability as a grower of first-class stock.

Henry Patompkie, the seedling specialist, reports a big demand for salvias, verbenas and pansies. His stock is in fine shape.

C. Baker, who has charge of the Miller greenhouses, has a big demand for the newer varieties of pelargoniums. He has a fine lot of them in 3-inch and 4-inch pots for the store trade. The bedding stock at the Madison street greenhouses is in good shape.

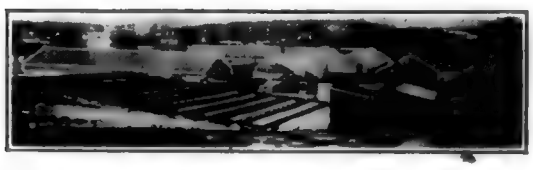
Miss Helen Longfellow, who has been with the Williams & Clark Floral Co., went to Oregon to visit her mother. It is rumored that she is to become the bride of a U. S. navy officer. The men at the store report satisfactory business. Funeral work has been heavy.

If one of our girls is missing in the near future we shall conclude that the young Austro-German has found his ad for a wife in The Review successful. The Review brings results!

S. H.

Xenia, O.—L. L. Lamborn and his sons are preparing to open a retail store in Dayton, O.

METROPOLITAN CONSTRUCTION
Insures Satisfaction



We furnished this entire range of Greenhouses, also about 5000 Hotbed Sash, for the largest Pansy Growers in America.

They have been dealing with us for about 25 years, and we have just completed their newest Greenhouse, 35x200 ft.

That Must Mean Something!

Only the best of materials are used in the construction of Metropolitan Greenhouses. That's why they are more dependable and more satisfactory than others.

PUT YOUR GREENHOUSE PROBLEMS UP TO US.

We go anywhere in the U. S. to submit plans and prices.

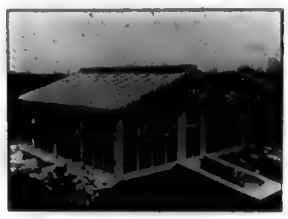
METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

SMALL, READY-MADE GREENHOUSES

Covered Top and Sides with SUNLIGHT Double Glass Sash for Hot-beds and Cold-frames



With Sunken Path



With Plant Benches

These Sunlight Sashes as adjusted on the greenhouses are removable at will. They may be transferred to Cold Frames or Hotbeds and are incomparably superior to all others for such use.

They are **complete in themselves,** for they have two layers of glass enclosing an air space that is a better protection than mats and shutters, and does away with buying and using these extra covers. Besides, the plants get all the light all the time and are stronger and earlier, also far more profitable.

The Sunlight Double-Glazed Sash, as thousands of the best florists and gardeners testify, is simply perfect.

Get our free catalogue. You need it.

SUNLIGHT DOUBLE GLASS SASH CO.

948 East Broadway **Louisville, Ky.**

Mention The Review when you write.

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

Mention The Review when you write.

Best Display of Dahlias Ever Exhibited

The following is an extract from a letter from one of our customers, Mr. John C. Rutenschroer, Cincinnati, Ohio:

"The results obtained from the Skinner System were remarkable, not only in the growth of the plants, but also in the checking of the destructive pests, thereby giving me the pleasure of displaying at the Jabez Elliott Flower Market of Cincinnati, for four consecutive Saturdays, not only the largest, but the best display of Dahlias ever exhibited in this city, besides the heavy retail trade."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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SQUARE DIRT BANDS

See Ramsburg's display ad on page 89, and send postal for free samples.

WHEN it Comes to Greenhouses Come to

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office
1170 Broadway

Boston Office
49 Federal St.

Philadelphia Office
40 South 15th St.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

To Exchange—Some fine bench-grown Teddy, Jr. ferns, ready for 5 and 6-in. pots, $15.00 per 100; extra good rubbers, in 5 and 6-in. pots, 50c and 75c each; assorted ferns for dishes, 4 fine varieties, 2½-in., strong and ready for a shift, $4.00 per 100, for carnation rooted cuttings, or what have you? Write quick. Thornton Floral Co. (formerly Hill Floral Co.), Streator, Ill.

To Exchange—2¼-in. geraniums, mostly Nutt and Poitevine, balance all good varieties, $2.50 per 100; 3-in., same varieties, $4.00 per 100; all ready for shift, good, stocky plants, for Champion, Alice, Mrs. C. W. Ward, Rosette carnation R. C., florist's refrigerator or hotbed sash. What have you.
D. Kleinhans, St. Louis, Mich.

To Exchange—Or will sell: Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Aethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100; $9.00 per 1000; Vinca variegata, 2-in., $1.50 per 100, for geraniums, red and pink, or for other plants. Cash, if not exchanged.
S. W. Carey, Florist, Urbana, O.

To Exchange—Cannas, geraniums (see classified ads), Kudzu vines, strong roots, $3.00 per doz., for dwarf lantanas, fuchsias, moonvines, Impatiens Sultani, petunias, 2½-in. stock, and coleus rooted cuttings, and 2-yr.-old, pot-grown H. T. roses. Communicate with
Otto Rice, Sapulpa, Okla.

To Exchange—Rooted cuttings of Enchantress, Rose-pink Enchantress and White Enchantress for rooted rose cuttings, Ophelia, Ward, Sunburst or Richmond; will give three for two.
Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange—Or will sell: 2¼-in. coleus, $1.50 per 100; verbenas; red, pink, white and var., 2¼-in., $1.50 per 100; Shasta daisies, strong field divisions, $1.50 per 100; for 2½-in. geraniums, or what have you? Morningview Floral Co., 20 S. Perry St., Montgomery, Ala.

To Exchange—Mrs. Ward and White Enchantress carnation R. C., also vincas, green or var., R. C., for R. C. of Mrs. F. Sander daisies, lantanas, pelargoniums, Cincinnati begonias, or what have you?
Elitch-Long Greenhouses, Denver, Colo.

To Exchange—Or will sell cheap, Siberian iris, Hemerocallis flava, Meehan's mallow marvels and cannas in great variety, for roses. What have you to offer?
L. H. Read & Co., Deer Park, Ala.

To Exchange—Bruant geranium stock plants, full of cuttings, ready for the sand, also rooted cuttings, for Boston fern, cyclamen, Easter Greeting, Sprengeri, coleus, or what have you?
Wm. Stoebe, Marion, Ind.

To Exchange—Or will sell, canna roots, A. F. Conard, 5c; Meteor, 5c; Beacon, 2c; Chicago, 2c, for Gladiolus Chicago White, or geranium R. C. or 2-in. Otto J. Kuebler, Newburgh, Ind.

To Exchange—Or sell, splendid 4-in. or 2-in. Roosevelt ferns, 2¼-in. Spaulding's Pet geraniums and 2¼-in. moonvines, heavy.
Casa de Flores Greenhouses, Corpus Christi, Tex.

To Exchange—Moonvines for rooted carnation cuttings, or what have you? Joseph Losson, No. State St., New Albany, Ind.

To Exchange—California privet, 1-yr., 12 to 18-in., for bulbs or rooted rose cuttings.
Reynolds Nursery Co., Winston-Salem, N. C.

To Exchange—Cannas, seven varieties, at 1½c each, for anything I can use. Send for want list. J. S. Bennett, Paw Paw, Ill.

To Exchange—Carnation and mum cuttings, for Enchantress Supreme and White Wonder R. C. J. Ralph Edwards, Cochranville, Pa.

To Exchange—Snapdragons, 2¼-in. pots, and carnation cuttings for verbena plants or cuttings.
Rosemont Gardens, Montgomery, Ala.

To Exchange—Cannas, mixed dahlias, strawberry plants for iris, gladioli, hardy plants. What have you? Geo. H. Schenck, Elsie, Mich.

WANTED.

Wanted—We need 900 Ward or Sunburst bench plants, Ward preferred. What have you?
Batavia Greenhouse Co., 30 E. Randolph St., Chicago.

Wanted—1 or more orange trees, 4 to 10 ft., in tubs. C. M. Vandervoort, care Sanitarium, Battle Creek, Mich.

Wanted—5000 bench roses, 2000 pink, white, red peonies, unnamed; now or later delivery. Address No. 472, care Florists' Review, Chicago.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Wanted—Cycas circinalis stems.
Everglades Nursery Co., Fort Myers, Fla.

Wanted—Unrooted carnation and mum cuttings. Chas. W. Schaffer, Box 126, Dover, Del.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

GLASS.

New glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

GREENS.

Plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

MANURE.

BUY NATURE'S BEST MANURE—SHEEP DROPPINGS—Sold in carload lots only and shipped in bulk. Price $4.00 per ton F. O. B. cars Chicago. Cash with order. Chicago Feed & Fertilizer Co., Union Stock Yards, Chicago.

MOSS.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices.
C. N. Robinson & Bro., Dept 26, Baltimore, Md.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request.
Snow the Circular Letter Man, Camden, N. Y.

RUBBER STAMPS.

10 cents a line for line up to 3 inches long; your name, business and address on rubber stamp with self-inking pad for 50c.
Kokomo Rubber Stamp Works, Kokomo, Ind.

SASH.

Standard hotbed sash, 1⅜-in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.50; 5 bales, $11.00; 5 bbl. bale, $1.25; 5 bales, $5.10; burlapped, 25c extra. Fresh peat, 5 bags, $3.50.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, burlaped, 10 bbl. bale, $3.30; 5 bales, $3.15 each; 10 bales, $3.00 each; 5 bbl. bale, $1.65; 5 bales, $1.55 each; 10 bales, $1.50 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, in burlap, $1.00 per bale; 10 bales, $9.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, guaranteed, excellent quality. 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

TOBACCO.

Tobacco dust, for fumigating, etc., 4c per lb., $3.00 per 100 lbs. Positively pure and first-class.
Giles L. Clark, 900 Wood St., Scranton, Pa.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABEL.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

PAPER WHITES FOR CHRISTMAS.

Will you please tell me how long the bulbs of Paper White narcissi should be in the ground before they are forced? When should the bulbs be put into the ground to be forced for Christmas? When should they be brought to the heat, and what temperature is required? Can the bulbs be planted in a solid bed and the house be kept cool and dark until heat is wanted, or should the bulbs be put in trays?
W. H. F.—Pa.

Paper White narcissus bulbs usually arrive about the last of August, and the best policy is to place them in flats at once, rather than leave them lying around in bags or boxes. After placing them in flats you can either stand them on the floor of a cold, frost-proof cellar or keep them outdoors, covering the flats with two or three inches of sand. The sand is preferable to coal ashes, as its weight prevents the roots from heaving the soil.

It is a comparatively simple matter to flower Paper Whites for Christmas. They may be had as early as the first week in November. If growth is well started, four weeks in an average night temperature of 60 degrees will suffice to flower them for Christmas. They require less time as the season advances. You can, if you prefer, plant the bulbs in solid beds. The trouble with this method of culture is that unless you make different plantings the bulbs will all flower together and, as has already been said, the shorter time the bulbs are out of the soil the better results they will give. C. W.

TRY BEGONIA VERNON, WHITE.

We have a fountain with a concrete circular wall about twelve inches high. What kind of a bedding plant having white flowers nearly all the time can we plant around this wall? We had this same order last year and we used sweet alyssum, but it did not grow high enough. S. B.—N. Y.

Begonia Vernon, white, growing twelve inches high, is a persistent bloomer; so is B. gracilis, white. Vinca rosea alba is another continuous bloomer. Others are white verbenas and white petunias. C. W.

277% MORE BLOSSOMS
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.
F. W. ROCHELLE & SONS, Chester, N. J.

New Model Kroeschell

ALL ABOARD FOR 1916

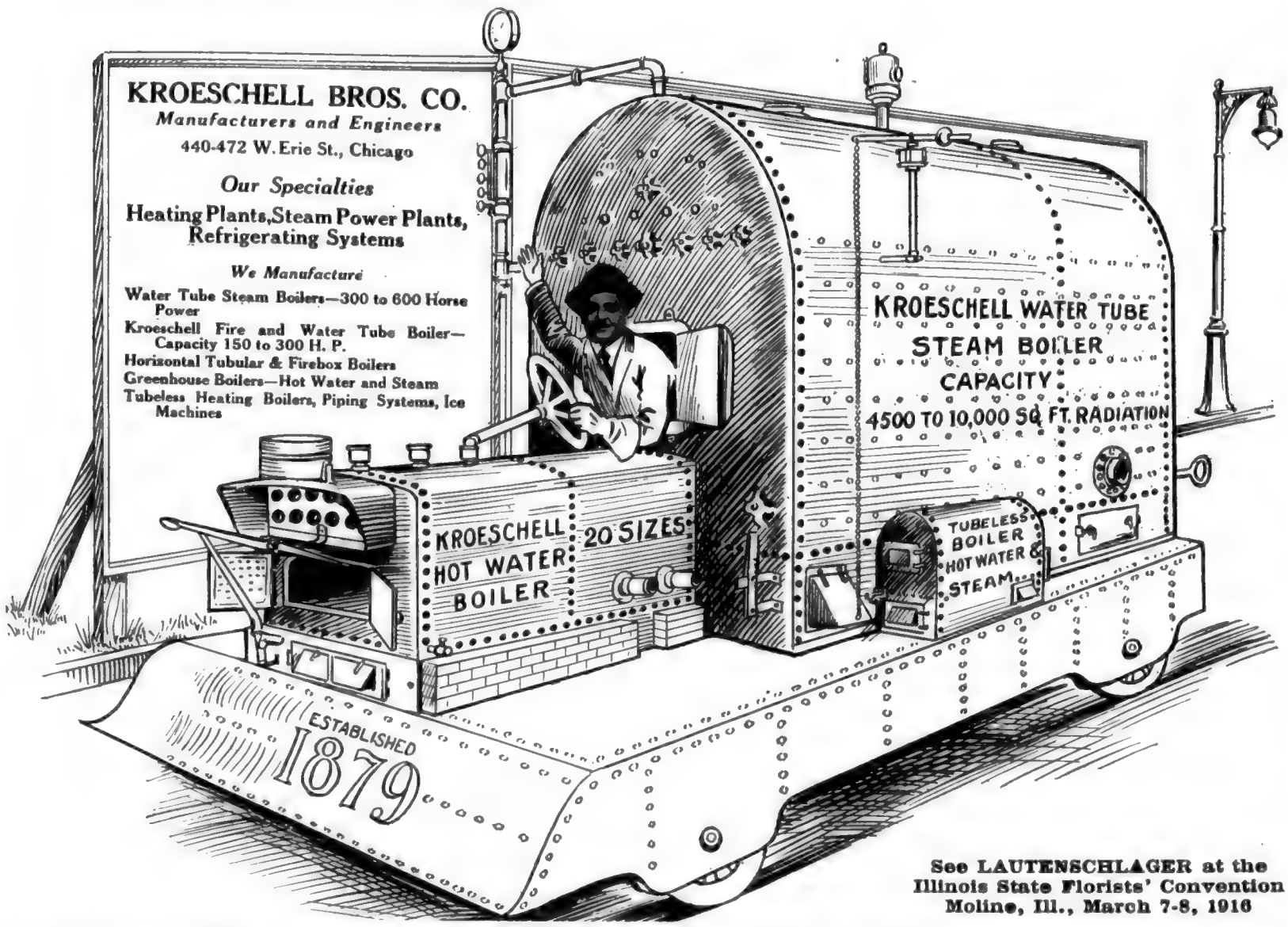
No punctures—No blowouts—No broken parts—No frozen radiators. Fully equipped with automatic starter, alarm whistle, speed regulator, accelerator, gauge, safety valve, sight feed, etc.

Easiest of all machines to operate—start it up at any desired speed, then go to sleep and forget it. The automatic regulator takes care of it until morning. This means no "tire(d) troubles."

Guaranteed to deliver your crops on time—every time—and in perfect condition, assuring top prices. Installed for 4,190,750 square feet of glass during seasons of 1914-1915.

It is perfection in appearance, capacity, flexibility and endurance. Equally economical in fuel consumption when operated at low or high speed. Any kind of fuel may be used—gas, oil, hard coal, soft coal or wood.

Will send demonstrator if you are interested.



See LAUTENSCHLAGER at the Illinois State Florists' Convention Moline, Ill., March 7-8, 1916

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

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DREER'S Florist Specialties

New Brand. New Style.

HOSE "RIVERTON"

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.

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714 Chestnut St.,
PHILADELPHIA, PA

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MOST PRACTICAL

Shelf Bracket

MADE



20c With Bolts Complete

On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns

Metropolitan Material Co.
1396-1410 Metropolitan Ave., Brooklyn, N.Y.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

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Replace your broken greenhouse glass with

"RED DEVIL" GLASS CUTTERS

as all alert florists are doing. They cut more glass and cut down breakage and splinters.

Sample No. 024 sent postpaid for 8 cents, BOOKLET FREE.

SMITH & HEMENWAY CO., Inc.
125 Chambers St., New York City

Mention The Review when you write.

TESTED

Mr. H. B. Weaver, Bird-in-Hand, Pa., bought 5000 of our Square Dirt Bands in 1913, 60,000 in 1914, 70,000 in 1915 and 100,000 this year. Avery Bros., Norwich Town, Conn., bought 5000 of our Square Paper Pots in 1913, 5000 in 1914, 7000 in 1915 and 10,000 this year. "The Best is good enough for us all." See 2-page advt., pages 10 and 11.

F. W. ROCHELLE & SONS, Chester, N. J.

THE FLORISTS' REVIEW

ILLINOIS FLORISTS VISIT TRI-CITIES

For the first time in its eleven years of active life the Illinois State Florists' Association this week met at Moline, one of the famous Tri-Cities on the Mississippi. Many activities planned, including a show at Bloomington and a meeting at Urbana.

IT is doubtful if any convention of the Illinois State Florists' Association was ever attended by a more alert and enthusiastic body of tradesmen than that called to order by President Johnson at 2 p. m., March 7, in the Turner hall at Moline, Ill. It is probable there have been larger state gatherings, but more aggressively progressive—never. Both the business session and the banquet were conducted with a gusto that added much to the general success of the meeting. It was noted that a considerable part of the attendance was from Chicago, although a special effort is made to secure the active participation of florists from all parts of the state.

As many of the florists were late, the session was opened in the exhibition hall. After the address of welcome by Martin R. Carlson, mayor of Moline, I. L. Pillsbury, vice-president of the association, replied on behalf of the florists. This was followed by the presentation of the officers' reports, which are printed in this issue of The Review. The books of the secretary and treasurer were approved by the auditing committee, consisting of A. C. Kohlbrand, I. L. Pillsbury and John Staack.

The suggestion made last year that two meetings a year be held was again brought up. It appeared to be the popular will that a November show be held in Bloomington and a spring convention be held in Urbana. The matter was not decided, however, but referred to the executive committee for action.

A letter from O. E. Steinkamp, secretary of the Indiana State Florists' Association, was read, inviting the Illinois organization to the next annual convention of the American Carnation Society, to be held at Indianapolis next January. Secretary Ammann, president-elect of the American Carnation Society, talked briefly on the work of that society and urged the Illinois growers to make an effort to show the world what Illinois carnation growers really can do when they try.

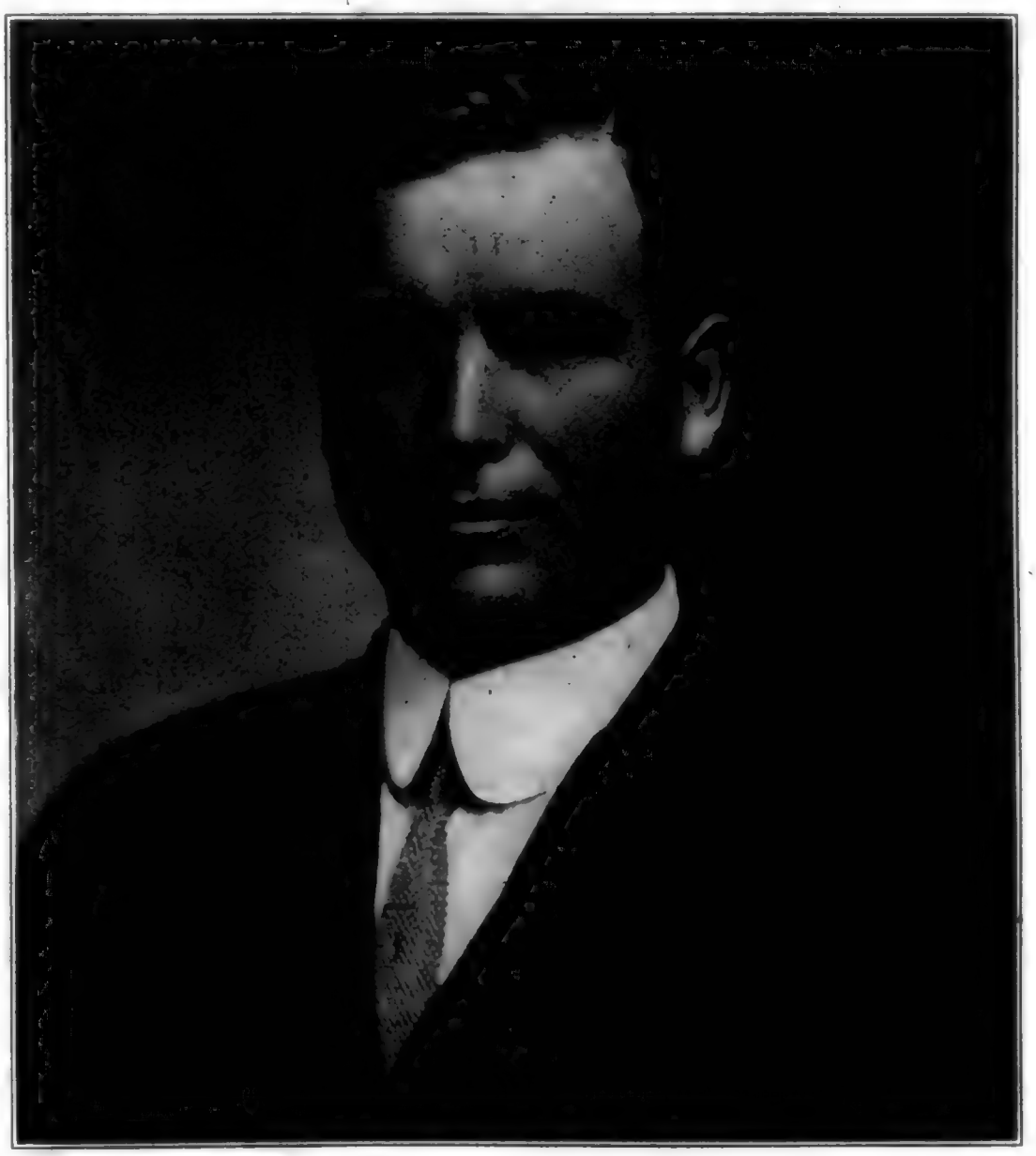
OFFICERS ELECTED.

President.
C. W. Johnson, Morgan Park.

First Vice-president.
I. L. Pillsbury, Galesburg.

Secretary.
J. F. Ammann, Edwardsville.

Treasurer.
F. L. Washburn, Bloomington.



President Charles W. Johnson.

Election of Officers.

There could be no more eloquent commentary on the work of the association's officers during the last year than the action of the organization in the matter of selecting its leaders for the ensuing year. President, first vice-president, secretary and treasurer were unanimously reëlected.

The committee on the president's address made a report during the evening approving the recommendations contained therein. The committee consisted of George Asmus, C. L. Washburn and H. B. Dorner.

W. J. Keimel, Allie Zech and George Jacobs, constituting a committee on the secretary's report, approved of the recommendations of the secretary as to life membership.

Unfortunately, G. L. Peltier, of Urbana, was unable to be present. His report on pathological work was read by E. Lauterbach, of the Department of Floriculture of the University of Illinois. This paper and the one read by F. W. Muncie, of Urbana, on fertilizer work were productive of a most interesting discussion, during which the question of rust on snapdragons came in for a fair share of attention.

The Banquet.

Over 100 florists and their friends sat

down in the evening at the tables in the large banquet hall of the Moline Commercial Club. After a most satisfying repast, the company was regaled with a paper on Christmas and Easter flowering and foliage plants, read by W. E. Tricker, of Western Springs. The banqueters showed their appreciation by a rising vote of thanks. Then came a treat in the form of a serenade by a local glee club.

Prof. Dorner's talks are always most welcome, and his remarks on what the Division of Floriculture is doing were received with close attention. He spoke briefly of the development of the floricultural department of the university and of the instructional methods. There are now twenty-three undergraduate and two graduate students in his department, and seven will receive their degrees this year. W. K. Palmer, a graduate of 1913, is now in charge of the greenhouses and is also doing instructional work. E. Lauterbach is assisting G. L. Peltier in plant pathology.

The talk by W. E. Taylor, M. D., proved to be one of the most entertaining features of the evening. He declined to confine himself to the topic assigned and indulged in highly interesting bits of florist and floricultural history. His talk throughout was interspersed with wit and humor.

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The Exhibits.

It was generally agreed that the display this year was fully equal to that of former years, and though not large, it made up in variety and excellence whatever it lacked in size. The display of blooming plants and novelties was particularly striking.

The judges were C. Loveridge, of Peoria, H. E. Smith, of Danville, and J. S. Wilson, of Des Moines, who reported on the exhibits during the course of the evening and made the following awards:

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J. Staack & Sons, Moline, showed some fine pot-grown lilacs, azaleas and boxwoods. Received special mention.

William Knees & Sons, Moline, had an attractive display of retinospora, begonias, lilies and amaryllis.

The Davis Floral Co., Davenport, Ia., exhibited palms, ferns, cinerarias and cyclamens of excellent quality.

A large and well-grown group of flowering plants was staged by Henry Gaethje, Rock Island. His exhibit was highly commended.

From Henry Baer, Peoria, came several vases of carnations, among them Ward, Philadelphia, Enchantress Supreme, Benora, Pink Sensation, Commodore, White Wonder and White Enchantress.

Mt. Greenwood Cemetery Association, Morgan Park, Ill., sent a vase each of the following: Red seedling No. 24-12A; white seedling No. 140.09; white seedling No. 140.09A; pink seedling No. 39.12A; pink seedling No. 1.12A. White seedling No. 140.09 scored 87 points, entitled to association's certificate of merit.

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A full line of pots and hanging baskets represented the Ionia Pottery Co., Ionia, Mich.

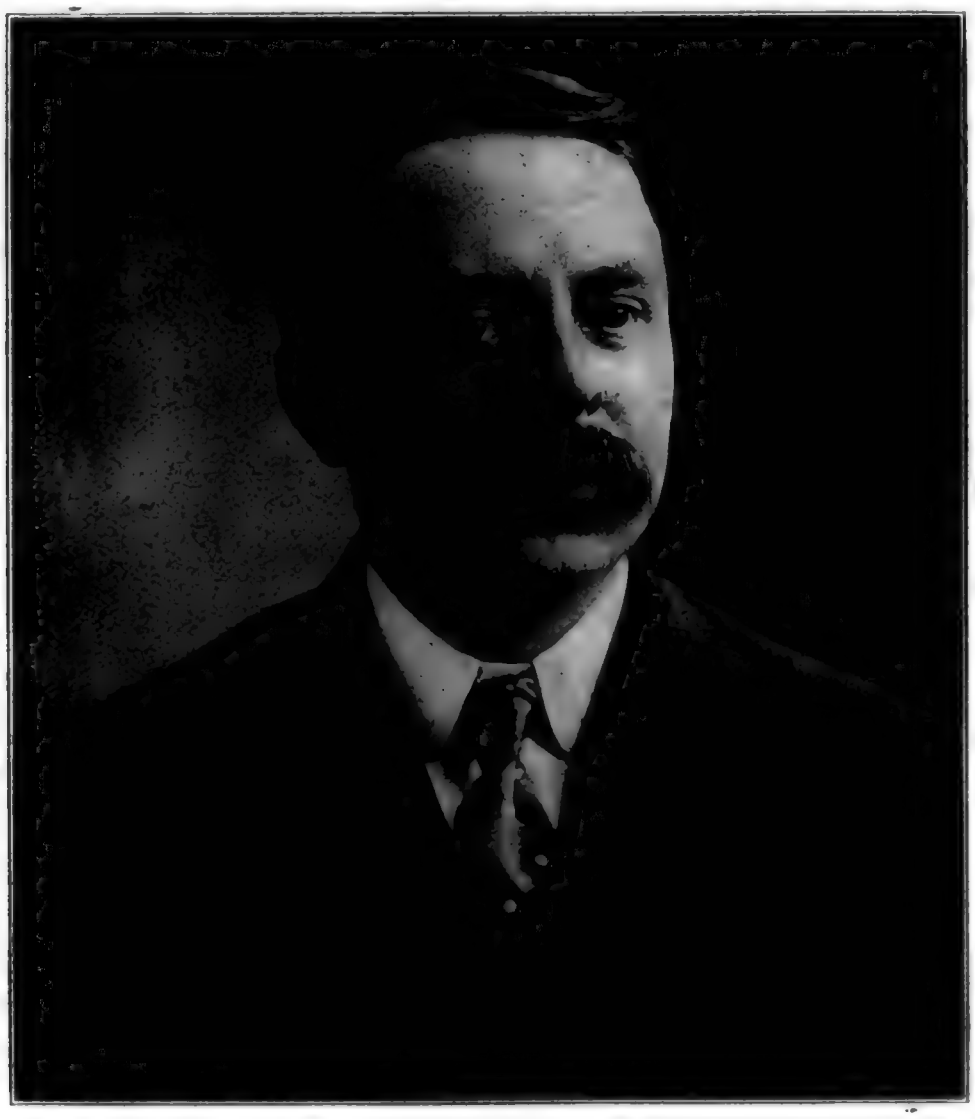
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Self-watering flower boxes were shown by the Ideal Lighting Co., of Davenport.

Florists' baskets in many shapes were exhibited by the Willow Ware Shops, Burlington, Ia.

Philip Foley, of the Foley Mfg. Co., of Chicago, was there with a table full



Frank L. Washburn.
(Treasurer of the Illinois State Florists' Association.)

of plans, illustrations, circulars and parts.

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Fred Lautenschlager, of Kroeschell Bros. Co., Chicago, was on hand with blueprints, folders and illustrations.

Cohen & Hiller, New York, had an excellent display of ribbons and chiffons. Honorable mention.

The W. W. Barnard Co., Chicago; A. Henderson & Co., Chicago; John C. Moninger Co., Chicago; A. L. Randall Co., Chicago, and Bassett & Washburn, also of Chicago, had wall space.

Visitors.

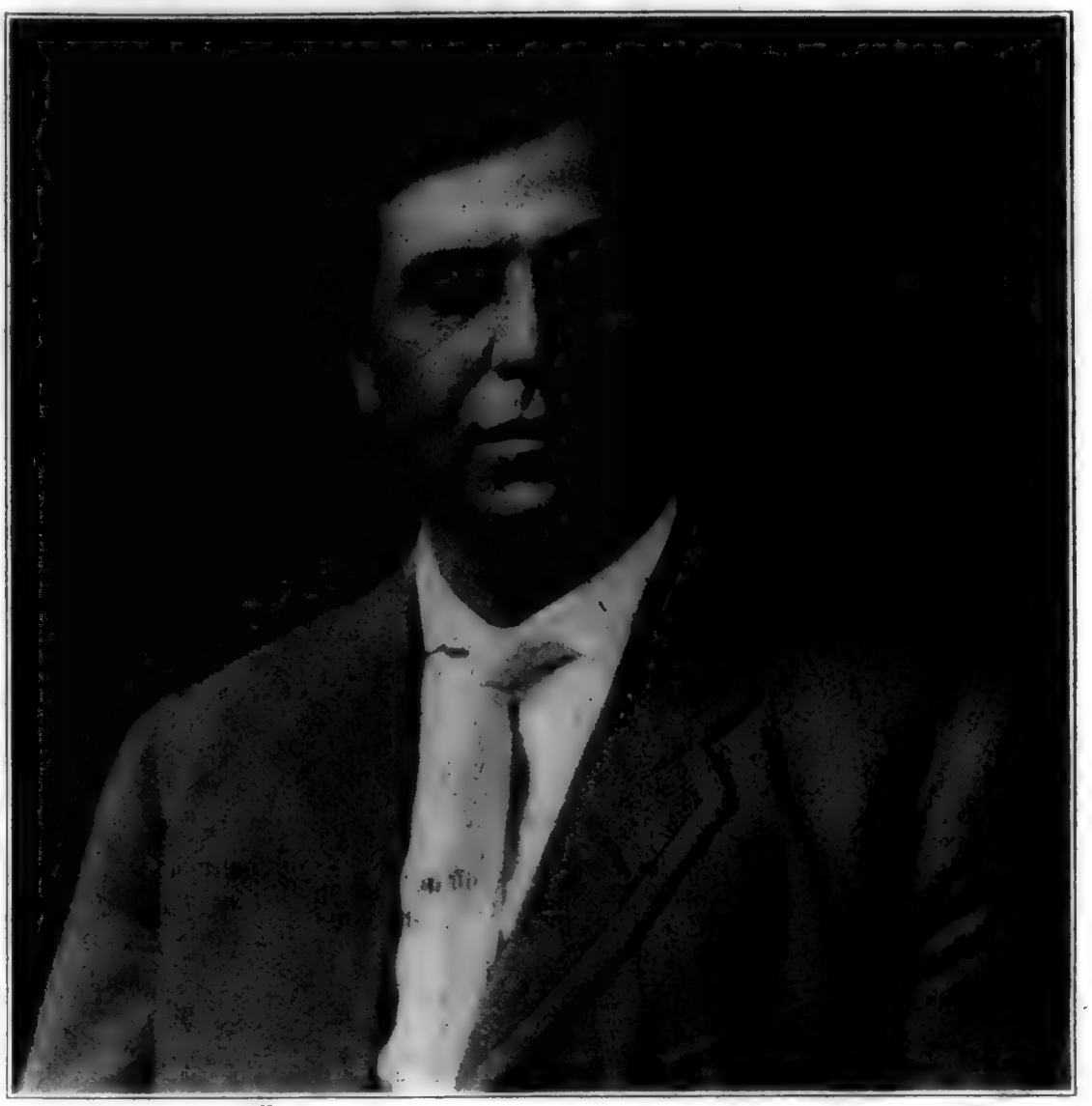
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Tricker, W. E., Western Springs, Ill.
Mann, Matthias, Chicago.
Olsem, Peter, Wilmette, Ill.
Asmus, George, Chicago.
Foley, P. J., Chicago.
Marks, Joseph, Chicago.
Zech, Allie, Chicago.
Zech, Mrs. Allie, Chicago.
Washburn, C. L., Chicago.
Washburn, Mrs. C. L., Chicago.
Nichols, H., Chicago.
Keimel, W. J., Elmhurst, Ill.
Morton, James, Chicago.
Kohlbrand, A. C., Chicago.
Goldenstein, E. H., Chicago.
Pollworth, J. E., Chicago.
Ollinger, E. A., Chicago.
Hartwick, Frank, Chicago.
Longren, Fred, Chicago.
Pruner, E. C., Chicago.
Lautenschlager, Fred, Chicago.
Jacobs, George W., Canton, Ill.
Washburn, F. L., Bloomington, Ill.
Loveridge, Charles, Peoria, Ill.
Siebenthal, Otto, Peoria, Ill.
Nelson, J. A., Peoria, Ill.
Dorner, H. B., Urbana, Ill.
Muncie, F. W., Urbana, Ill.
Lauterbach, E., Urbana, Ill.
Johann, Charles G., Collinsville, Ill.
Cohen, George W., New York.
Wilson, J. S., Des Moines, Ia.
Johnson, C. W., Morgan Park, Ill.
Johnson, Mrs. C. W., Morgan Park, Ill.
Dietsch, Arthur, Chicago.
Jenssen, Mrs. H. F., Springfield, Ill.
Schreiber, John, Chicago.
Ammann, J. F., Edwardsville, Ill.
Schwerin, Arthur, Burlington, Ia.
Johnson, Harry G., Bloomington, Ill.
Snyder, C. L., El Paso, Ill.
Kidder, H. E., Ionia, Mich.
Dysinger, George, Ionia, Mich.
Reid, William, Chicago.
Smith, William, Danville, Ill.
Bather, Rolf, Clinton, Ia.
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Plumber, F. W., Kewanee, Ill.
Baer, Henry, Peoria, Ill.
Becker, L. J., Peoria, Ill.
Aldous, J., Jr., Iowa City, Ia.
Seligman, Samuel, New York.
Bonham, F. E., Macomb, Ill.

SECRETARY'S REPORT.

[The report of J. F. Ammann, secretary of the Illinois State Florists' Association, presented at the convention at Moline, March 7.]

Your secretary is pleased to report the addition of eight annual members and one life member during 1915. The matter of unpaid dues is of such importance that I feel something should be done about it. Our constitution does not provide for the suspension of any member for nonpayment of dues, nor do I recommend any such provision. In lieu of it I would suggest the elimination of annual membership dues, and instead amend the constitution so as to have two classes of paying members as we now have, except that the members with $1 dues be associate members only, with no further dues to pay. All those paying or having in the past paid the sum of $10 as dues shall be made active life members. This would eliminate the bother of collecting annual dues. The interest from a life membership fund and the associate membership dues would pay the running expenses of the association. I recommend this for your earnest consideration.



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(Secretary Illinois State Florists' Association.)

Three members preceded us into the great beyond last year, D. U. Augspurger, of Peoria; Albert C. Rott, of Joliet, and John Zech, of Chicago. May those bereaved by their passing find solace in the words of our great Comforter.

Secretary's Financial Statement.

Amount received from annual dues	$59.00
Amount received from life members	10.00
Total	$69.00
Paid for secretary's expenses	$31.62
Paid for printing	17.75
Paid for certificates	12.50
Postage	11.85
Total	$73.72



Tri-Cities Committee in Charge of Illinois State Florists' Association Meeting.

down in the evening at the tables in the large banquet hall of the Moline Commercial Club. After a most satisfying repast, the company was regaled with a paper on Christmas and Easter flowering and foliage plants, read by W. E. Tricker, of Western Springs. The banqueters showed their appreciation by a rising vote of thanks. Then came a treat in the form of a serenade by a local glee club.

Prof. Dorner's talks are always most welcome, and his remarks on what the Division of Floriculture is doing were received with close attention. He spoke briefly of the development of the floricultural department of the university and of the instructional methods. There are now twenty-three undergraduate and two graduate students in his department, and seven will receive their degrees this year. W. K. Palmer, a graduate of 1913, is now in charge of the greenhouses and is also doing instructional work. E. Lauterbach is assisting G. L. Peltier in plant pathology.

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Snyder, C. L., El Paso, Ill.
Kidder, H. E., Ionia, Mich.
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J. F. Ammann.

(Secretary Illinois State Florists' Association.)

Secretary's Financial Statement.

Amount received from annual dues	$ 1 [illegible]
Amount received from life member	1 [illegible]
Total	$ [illegible]
Paid for secretary's expenses	$ 1 [illegible]
Paid for printing	17.7[illegible]
Paid for certificates	12.5[illegible]
Postage	11.8[illegible]
Total	$ [illegible]



Tri-Cities Committee in Charge of Illinois State Florists' Association Meeting.

COCHRANE'S NEW STORE.

The accompanying illustration affords a view in the newly equipped store of J. M. Cochrane, in West Pullman, a suburb of Chicago. Mr. Cochrane has done a successful business in the town for a number of years, at first under the name of Cochrane & McKay, but the partnership was dissolved in 1910. Two new greenhouses were built that season and sales have increased steadily until now two stores are operated, one at 434 West One Hundred and Nineteenth street, the other at 11405 Michigan avenue, retailing the pot plant output of the greenhouses and much cut stock from the Chicago market. The new equipment complete was installed by the store fixtures department of the A. L. Randall Co., being built to order.

PRESIDENT'S ADDRESS.

[The address of C. W. Johnson, president of the Illinois State Florists' Association, at the convention at Moline, March 7.]

We now are assembled for our eleventh annual convention and exhibition. At the annual meeting held a year ago at Urbana, Ill., it was proposed that we hold two meetings each year—a fall meeting at the Illinois State Floricultural Experimental Station, Urbana, and the annual meeting and exhibition in March at some other point in the state, to be designated each year. It also was decided at that time to accept the invitation of the Tri-City Florists' Club and meet with them in Moline at this time. Your executive committee held a session in Peoria August 31, 1915, at which time the secretary reported he was informed by the officials in charge of the experimental station that the month of March was the most suitable time for our association to meet with them, so the fall meeting of 1915 was dropped and the committee decided to go ahead with this meeting, as proposed, and invite the Iowa florists to meet with us.

I am sure that we all recognize the good work that is being done at the experimental station and the personal interest it should have for every member, but I do not believe that the best interests of the association can be served by localizing our annual meeting at any one particular point. I therefore suggest to you the careful consideration of this matter. This is the first time that we have met in the far western part of the state and I feel sure that the association will greatly profit by it, and that every member will be benefited beyond measure for any sacrifice he has undertaken to attend this meeting. It will enable us to become acquainted with the florists of this part of the state, as well as with those from our neighbor state of Iowa.

Research Work.

I know that you will agree with me in saying that a good program has been arranged for our benefit. After the reports of the officers of the association have been given, Prof. F. W. Muncie will report on the work on fertilizers, which has been carried out at the experimental station, and Prof. G. L. Peltier will report on the pathological work. I doubt if many of us fully appreciate what is being done to solve some of the problems along these lines. They are of great importance and will continue to become more so as the time goes by. Investigation and research of this character require time to arrive at any definite results, such as it would be safe to advise the average florist to follow, but I firmly believe that the different lines of work now being carried out by these gentlemen are going to be of the greatest value not only to the florists of this state, but also to those who live in other parts of the country. Therefore, permit me to ask of each member his earnest thought and consideration of the reports presented by Professors Muncie and Peltier.

Three Interesting Papers.

"Christmas and Easter Flowering and Foliage Plants" is the topic of a paper to be read by W. E. Tricker, of Western Springs, Ill., and I feel sure it will be listened to with the greatest of interest by everyone present. A new era appears to have been opened up for these plants, the demand at the holidays for first-class stock being greater than the supply, and I know that Mr. Tricker will give us many helpful pointers on the growing of these plants.

Prof. H. B. Dorner is to speak to us on what the division of floriculture is doing at Urbana. Prof. Dorner informs me that there are more students taking up the study of floriculture than at any other time. I have had the privilege of having some of these students work with me during the summer months, and have found them to be clean-cut, earnest young men, and the question that presents itself to me is: "How are these young men going to be received by the trade after they are through with their studies? Will they receive salaries commensurate with the study they have put in and thus make their efforts worth while?" These young men, trained to the conditions of this country, surely ought to be able to show better results than men of more mature years who have not had the same advantages.

A talk on "Soils" by Dr. W. E. Taylor, of Urbana, should prove of special interest to all growers, and I would urge that every member enter into the spirit of the meeting, take part in the discussion and give us the benefit of his experiences.

Unpaid Dues and Affiliation.

Just a few words for the good of the association. The first matter is the nonpayment of dues. The secretary advises me that he is at his wit's end to find a way to induce the members to pay their dues regularly. It certainly cannot be the annual amount of $1 that is standing in the way; it seems simply to be neglect on the part of the members to attend to the matter on time. I am not sure whether our association is eligible to affiliate with the Society of American Florists under its rule of 100 paid-up S. A. F. members, and I would suggest that the secretary take the matter up with Secretary John Young of the S. A. F. To my mind a representative from every state society on the board of directors of the national society would be an ideal arrangement. If it can be done, let our association be one of the first.

As a state association I believe our work should cover a more extended field than the florists' clubs of the cities, and that we should aim to get into close relations with the commercial bodies of the state. Permit me, therefore, to suggest that a committee be appointed to bring this about. Also permit me to suggest that a certificate of membership be prepared, signed by the president and secretary, and given to each member to hang in his place of business. There is a growing interest among improvement societies and women's clubs throughout the state in holding local flower shows during the summer months, and I believe that we, as an association, could help in this work by contributing a display through our membership and assisting in the judging of the exhibits.



Newly Fitted Up Store of J. M. Cochran, West Pullman, Ill.

The Carnation Shortage.

The wet summer of 1915 was a bad season for the carnation plants in the field, and to it can be traced, to a great extent, the reason of the short supply of carnation blooms during the winter, but it would seem that growers are not watchful enough of their plants and fail to govern themselves according to the conditions of the weather. The grower who brought in his carnation plants early and thus saved them from much of the wet weather, has been well repaid by being able to supply a good lot of flowers at a high price.

I wish that every member would feel himself duty-bound to give us his views on any subject for the good of the association and our work. I wish to thank the secretary for his work during the last year and the local committees and members of the Tri-City Florists' Club, who have done much to make this convention and exhibition a success. As a closing word of appreciation to my fellow members of the Illinois State Florists' Association, I thank you for your confidence and presence here and trust that our association will continue to grow in strength and usefulness as the years come and go.

TREASURER'S REPORT.

At the meeting of the Illinois State Florists' Association at Moline, March 7, 1916, Treasurer F. L. Washburn presented the following report:

RECEIPTS.

Balance March 1, 1915	$274.16
Received from Secretary March 3, 1915	35.00
May 1, 1915	20.00
Sept. 13, 1915	8.00
Oct. 15, 1915	6.00
Interest March 1, 1915	6.36
Total	$349.52

EXPENDITURES.

J. F. Ammann, Sec'y	$ 31.62
A. L. Brown	13.50
Intelligencer Printing Co.	4.25
A. T. De La Mare Co.	12.50
J. F. Ammann	11.85
Balance March 1, 1916	275.80
Total	$349.52

BAILEY'S CYCLOPEDIA, VOL IV.

["The Standard Cyclopedia of Horticulture," by L. H. Bailey. Published by the Macmillan Co., New York. Volume IV, containing pages 1,761 to 2,422, fully illustrated with engravings in the text and with full-page plates, several of them colored. To be completed in six volumes. Price per volume, strongly and neatly bound in cloth, $6.]

Four of the entire six volumes of Bailey's new cyclopedia are completed, and thus we now have much more than promises, even the most sincere and reliable of promises, in regard to the excellence of the work. We have two-thirds of the cyclopedia before us, as a convincing ocular demonstration.

Of course, mere promises from such a source might safely be accepted as worth their full face value—promises from an author and publishers of so high a character as those engaged in the making of this cyclopedia. Indeed, irrespective of promises, the simple fact that such an author and such publishers have been coöperating in the task would generally be regarded as an absolute guarantee of the superiority of the finished product. Now, however, the product itself is here—two-thirds of it—and it is not at all likely that the final one-third will be allowed to disgrace the first two-thirds.

In its comprehensiveness, in its accuracy, in its practical usefulness, in its general preëminence of quality, the cyclopedia is proving itself true to its name, "The Standard." It is for sale by The Review on the same terms as are offered by the publishers.

WHO'S WHO IN THE TRADE—AND WHY



H. R. FISHER.

At Marysville, Kan., is a thriving little greenhouse owned by a man who has followed the trade for twenty-eight years and during that time worked for others in eighteen different states. He commenced business for himself five years ago without a cent and now owns, free of debt, the greenhouse, a comfortable home, and the four city lots they occupy. Not only has H. R. Fisher prospered in a business way, but in the five years he has resided in Marysville he has joined the church and become one of its influential and faithful officials; has joined the Masonic Lodge, Chapter and Commandery and holds office in each; is an officer of the Y. M. C. A.; leader of the Gospel Team; teacher in the Sunday school, and has served as city councilman. As he reviews his life, with the success of recent years, he will tell you it pays to hustle and to apply the Golden Rule.

A REMEDY FOR MEALY BUG.

My coleus are infested with mealy bug and all efforts to get rid of the pest seem to be futile. I have used lemon oil, one-half pint to three quarts of water, and fir tree oil soap, one ounce to one gallon of water, which was used as a dip, but neither of these has had any effect on the bugs. Any information on this matter will be appreciated. P. C. E.—Md.

There is nothing better than a good pressure of cold water from the hose, directed so that it can hit the pests. Dipping in the solutions you name may burn the coleus foliage without harming the bug in the least. Mealy bug is worst on old, carried-over coleus. For that reason throw away such plants once you have taken a crop of cuttings from them. C. W.

MR. TRICKER'S TRI-CITIES TALK

PLANTS FOR THE HOLIDAYS.

[A synopsis of a paper by William E. Tricker, read before the Illinois State Florists' Association at Moline, Ill., March 7, 1916]

The average florist takes the matter of Christmas and Easter plants much as a man buying a spring or fall suit. It has come to be habit, in most instances, without forethought. I think the florists of this country should endeavor to get out of the beaten track of the usual stock used for these different occasions and try to present something to the public that is a novelty, that will increase the plant trade in the same way that the disseminators of new roses and carnations are pushing their wares forward. I do not mean to disregard the staple plants that are selling year by year and that we have educated the public to call for. But perhaps it is not the growers' fault, as, with the exception of one or two retail florists, they are cautious about taking hold of a new line. If something new is brought to their notice, the predominant thought relates to price, with the purchase of six or a dozen plants, instead of enough to make a large display. The result is the new plants are hidden among the general stock and unless a live salesman pushes them, often are left to the tender mercies of the knock-out price or the garbage can. I am afraid we have not taken advantage of our best opportunities to present to the public other stock than the plants that grow with the least attention.

Growers' Problems.

The pot plant business is discouraging to most florists for the simple reason that it costs about three times as much to produce the same income per square foot as it does with plants benched for cut flower purposes. Many growers expect all profit and no loss. There must necessarily be waste and cull plants, no matter how successful a grower may be. You cannot take the hose and water pot plants in the same way you treat the rose bed. The guiding rule with all stock to be finished ahead of its natural time is that root action must be vigorous before the plant may be expected to break forth. For instance, take azaleas. Many consignments last season were not received from abroad until December 1, but many growers had stock for Christmas! But what credit, what benefit, is that to the trade? After such excessive forcing the plant lasts only a few days. The customer is dissatisfied, the retailer is dissatisfied and we are not satisfied, ourselves, that we did the right thing. I believe that if we were to sell only plants well finished and hardened off, the public, instead of buying only at holiday seasons, would be more intent on having flowering plants at all seasons and that this would become a flower-loving nation.

We are moving too fast in these times. One instance in particular impresses me. When my illustrious parent determined that I should have a similar experience to that by which he had gained knowledge, I entered the Veitch establishment at Chelsea, London, England. The man in charge instructed me to take over certain houses. He gave me two watering cans, a boy to carry water, and a long-handled wooden hammer to tap the pots to ascertain if they were dry. Imagine my feelings later when he insisted I tap every pot, whether I thought it was dry or not! I mention this to explain how thorough the old-fashioned method was. A plant was more carefully nourished, more carefully handled, and I think we can attribute the success of the foreign firms to this painstaking care.



Who's He?

A traveling salesman leaving a retail florist's establishment after booking a good-sized order. No prize is offered for his name, as we might not be able to handle the mail.

The Leaders for Christmas.

Poinsettias, azaleas, cyclamens, liliums, etc., are the Christmas plants most florists will stock. Begonias in recent years have not been popular. They are bad shippers and, if they receive the slightest check or chill at any stage, represent loss. Melior, of recent introduction, supersedes Lorraine and Cincinnati. Among foliage plants, dracænas, crotons and pandanus in the various forms are the staples. In speaking of dracænas everybody's thought flies to terminalis, undoubtedly the most popular and easiest to produce. But Lord Wolseley, providing the weather for ten to twenty days before Christmas is bright, is much superior in color and general effect. Amabilis is attractive.

There always has been a call for red-berried stock for Christmas, and the various types of solanum, especially Melvinii, have filled the gap on the cheaper-priced stock. It has been my experience with all solanums and peppers, that while the planting-out process is cheaper, a grower is doubly repaid by growing this stock in pots throughout the season and plunging the pots in the open ground over the rim. There are few growers who can lift stock and pot it without its suffering materially. Skimmia Japonica has come to the front again the last two years, being imported. It seldom arrives here with the quantity of leaves it should have as a finished plant. Another fault is that the berries are not bright enough to be conspicuous with the foliage carried on these plants. Ardisias are extensively grown in the east and will become more popular as growers learn the methods of growing them.

A Good Novelty.

Among additions to the list that would be beneficial to the trade at Christmas is Azalea Kæmpferi. This is a scarlet Japanese variety, producing a lustrous mass of bloom, and, to the writer's mind, much prettier and more effective than Mme. Petrick. Red tulips in pots have not gained the popularity that one would expect for Christmas. I think possibly the fault lies in the growing. Scarlet Duc Van Thol, if handled rightly, will finish nicely for Christmas in pots or pans nine to twelve inches high.

In recent years there has been a large demand for 4-inch stock to be used in making up baskets. These, providing the linings are deep enough, give the retailer excellent scope for originality and should teach the grower that there are large possibilities in the medium-sized plants.

The palm section, for decorative purposes, seems somewhat on the wane. I cannot help thinking that the Boston fern has to a large degree been responsible for this change. Large specimen plants of Asplenium Nidus-avis, Dracæna Massangeana and the better varieties of crotons, such as Readii, are now used extensively for home decorations.

That Variable Date.

Leaving the Christmas plants in this unfinished condition, and before your patience is entirely exhausted, we will consider the more extensive variety for Easter. The public little realizes the trouble the grower has in producing stock for this occasion. Easter coming on a variable date, it seldom comes to

please all growers. It is either too late or too early. For instance, this year Easter comes just at the time when everybody is getting ready for the spring trade. It has been a serious proposition. It has been one continual cramp, unless a lot of foresight has been utilized.

For Easter, lilies have been the predominant item for years. It was first the calla lily, but longiflorum, Harrisii, Formosa and giganteum have completely ousted the calla. There is something further interesting in the lily line. Lilium myriophyllum, introduced from China, has proven to be an excellent forcer and bids fair to be an acquisition for the Easter trade, especially as it is not the dead white of other lilies. It is white, slightly suffused with pink and canary yellow at the base. It has an odor similar to that of jasmine. There is also Lilium Sargentiæ. It is a stronger grower than Harrisii, six to eight feet, with from five to ten flowers on the stem, a greenish white color with a shading of purple, but pure white within the flower.

Pot Lilies Deeply.

Many florists have had their troubles with lilies. There are few growers who place the bulbs in the flowering pot to allow for the extended root action of the stem. They pot them too high in the pot. Often the lily, forced in this manner, does not get the nutrition necessary and the tips of the leaves turn brown, the flowers are of immature size and at once the verdict is that the bulbs were diseased, which is unfair to the importer. The lily bulb should be placed practically at the bottom of a 5-inch or 6-inch pot, according to the size of the bulb, and covered with only enough soil so that the top of the bulb will be apparent. After root action and the growth of stem has begun, about two to three inches above the top of the pot, the pot should then be filled up with a good, heavy, well mixed compost. Then you have every particle of root action that it is possible to get, you have better plants and, naturally, more flowers.

Hydrangeas and Rhododendrons.

At this season the hydrangea is to the fore. Great work has been done in developing this plant and we have Mr. Dupuy, of Long Island, to thank for much of this advance. There are many florists who do not realize the value of the newer varieties of the French type. It is not only possible to have them in for early Easter, but also possible to produce these plants for Christmas. Lilie Mouillere is probably the best white variety. Mme. Maurice Hamar is an early-flowering pink. Radiant, to my mind, is the best pink, but inclined to be a poor grower if not handled in the proper manner.

There has been a controversy regarding hydrangeas. Many growers do not realize that the bud has to be formed the season before forcing, and if the bud is not there it is impossible to get a flower the following season. A great deal of this stock in recent years has been imported, but our American growers seem able to produce a better grade of stock, well finished and budded, cheaper and delivered at a better time than the imports are. While the French varieties are indeed an acquisition, I do not want to disregard Otaksa, which has served us well.



William E. Tricker.

Rhododendrons of various types, mostly the Himalayan, have not been grown much more extensively than they are at the present time. They are not hard to time, but they have a tendency to drop their foliage and take so much bench room that the grower cannot be compensated for handling them. The camellia, deutzia and kalmia are waning on account of the room they take and the small return a grower receives for the risk in producing this stock.

Roses Are Leaders.

Roses are a main feature for Easter and, with the advance of the baby ramblers, it appears that the demand increases materially each year. The polyantha types can all be imported as late as Christmas and be brought into flower for Easter with little trouble. The newer varieties of this type include Mme. Jules Gouchault, Ellen Poulsen, Erna Teschendorff and Mme. Turbat. These have replaced Phyllis and types that have not proven so satisfactory to the public. In the various types of climbers, Hiawatha and American Belle held full sway for a season or so, but the single-flowered types of this class do not give the satisfaction that the semi-double varieties do. Tausendschon has without a doubt been the queen of climbing roses. It is probably the best forcer of all climbers for early spring. We all know that the other climbers, such as R. excelsa, Dorothy Perkins, etc., make excellent plants, but through starting them up a little too quickly and a little too hot they have made wood instead of buds.

In speaking about azaleas I omitted Azalea mollis, which at one time was the leader with all growers who force stock for Easter, but it did not retain the favor of the public. There is a new type of mollis, introduced, I believe, by Koster, that I think will reopen the demand for this class, as it includes a golden yellow and a dark cerise that seems to be much in favor, holding the bloom for a long period.

Bougainvilleas and Andromedas.

Bougainvilleas seem to be less in demand in the east than in former years. The public there is tiring of them, but I find through the middle west people are beginning to call for them. Gardenias have been extensively grown in some sections for Easter trade. These require such delicate handling that there are few who experiment in trying them. Andromeda Japonica and A. floribunda, to all intents and purposes a hardy shrub, will last in bloom from eight to twelve weeks in as perfect a condition as when the flowers opened. They are showy and attract a great deal of attention. Spiræas have been greatly improved by the varieties of recent introduction, Peach Blossom, Queen Alexandra and other types of the Arendsi form. The trouble with this stock is that the plants require as much as three feet square to finish properly and they do not pay.

Hyacinths, tulips and other bulbs are generally a wind-up for Easter, including the new colored freesias, the noted Rainbow hybrids of which have been exploited with great success.

There are scores of other subjects. The collection of possible plants to be grown for Easter is so great that one cannot in a short space enumerate them all.



CARNATION DISEASES.

[The report of George L. Peltier, floricultural pathologist, University of Illinois Agricultural Experiment Station, presented before the convention of the Illinois State Florists' Association, at Moline, March 7, 1916.]

Branch-rot of carnations was more serious last season than formerly. This condition was due, in part, to the peculiar weather conditions which were prevalent during the summer. The excessive rains produced plants that were large, bushy and soft. As they made such rapid growth, a large amount of topping was necessary, which increased the number of wounds and so increased branch-rot. Also, the plants being bushy prevented them from drying out completely after the rains, and this factor also induced this trouble.

The fungus causing branch-rot cannot attack a healthy plant below the surface of the soil like stem-rot, but it is more in the nature of a wound parasite, attacking branches where the flower stems and shoots have been broken off and slowly working its way down into the stems and finally killing the entire plant. The fungus also is able to get in at the nodes and kill the young shoots even before they are visible. In bad cases of node infection the nodes become discolored and split and in a short time the whole branch dies. It was observed for the first time this season that the fungus is the principal cause of the dying off of the lower leaves of the plant, especially in cases where the plants have yellows.

To Control Branch-Rot.

To control this trouble, I would make the following recommendations:

It is better, for several reasons, to use a medium-sized sturdy plant than a large, bushy one to set in the bench.

In planting do not set the plants too close together. Overcrowding will increase branch-rot considerably.

As in the case of the control of stem-rot, keep the temperature down, especially during the first three months.

It is always better to syringe early in the morning of a clear day, so that the plants will dry out by evening.

In topping be careful not to leave stubs and broken parts on the plants, for these are open doors for branch-rot to enter.

In gathering flowers, experiments have shown that carefully breaking off the flower stems at the node is to be preferred to cutting the stems between the nodes. Branch-rot will enter a stub more easily than it will at the nodes.

Of the utmost importance in the control of branch-rot, as well as other diseases, is cleanliness. Adopt for your slogan, "Keep the houses clean!" which means under, as well as on top, of the bench.

Carnation Yellows.

Carnation yellows appears to be increasing in seriousness rapidly, and now is to be found on all the standard varieties in the market. While the cause of this disease still remains unknown, I would make a few suggestions, at this time, which, if carefully followed, will help to eliminate this trouble from your greenhouses.

Always bear in mind that anything that will lower the vitality of your plants will increase the yellows; also, that any check the plants receive will, likewise, tend to increase yellows.

Before making your cuttings select and mark the strongest and healthiest plants in the benches. Watch them closely and if they develop yellows do not take cuttings from them.

Make your cuttings from plants in bloom in preference to stock plants. In this connection, when you grow a new variety, remember the plants are generally propagated from stock plants and, in many cases, weak cuttings, due to overpropagation, are used. Therefore it is well worth your while to select the best and strongest plants of the new varieties the first year and watch them closely. Then make your cuttings in the manner I have outlined above.

Root your cuttings early in the season and do not leave them in the sand after they have rooted. It is better to pot up cuttings with the root system fairly developed than to wait until the cuttings have a great mass of roots. From my observations I have found that the later cuttings are made, the longer they take to root; also, that the late-rooted cuttings will be troubled with yellows much more than the plants rooted early in the season.

Although the more plants are shifted, the more yellows will increase, never let the young plants become potbound or stunted.

The Editor is pleased when a Reader presents his ideas on any subject treated in

The Weekly Florists' Review

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

Antirrhinum Rust.

Antirrhinum rust, like the carnation rust of old, has spread over the whole country and now is found in the east as well as in the west. Like carnation rust, it will run its course and the ultimate result will be that the antirrhinum breeder will give us rust-resistant varieties, as in the case of the carnation. However, this time has not yet arrived and the question now before the grower is to know how to control it at the present time.

This rust, as well as anthracnose, another disease of the snapdragon, can be prevented by applying Bordeaux mixture every two weeks from the seedling stage until the spikes form, followed by a weekly application of ammoniacal copper carbonate during the rest of the growing season. A weekly application of the ammoniacal copper carbonate is also effective. Bordeaux mixture discolors the foliage, so it cannot be used through the season.

In my former reports I recommended the use of seeds instead of cuttings. I have learned from experience, however, that suitable plants for commercial purposes cannot be obtained from seeds. Therefore I would modify my recommendation to this extent. Do not use cuttings if you must send for them. Start your first batch from seed and then select cuttings from the most promising plants. Rust cannot be introduced in your establishment through seed, but infected cuttings can be easily overlooked. It has been proven rather conclusively that the rust was spread over this country during the last three years on infected cuttings.

Aster Wilt and Yellows.

Last summer work was started on aster wilt and yellows, two of the most serious troubles of this crop. About 10,000 plants were used in the experiments. Twenty-five varieties, representing all the commercial types, were grown from seed obtained from various states in this country and different localities in Europe. All the plants used were more or less infected with yellows, showing that the variety or origin of the seed has no influence on the amount of yellows. The more young seedlings were shifted, the more loss from wilt occurred. This was true to some extent with yellows also. The lowest percentage of loss occurred where the seeds were sown directly in the field, although the plants bloomed later. Disinfecting the seed with mercuric chloride, one part to 1,000 parts of water, for five to ten minutes, and the use of clean seed beds, with a minimum of shifting, or transplanting, will materially decrease the loss from wilt. No recommendation can be made for the control of yellows at this time.

Besides the studies reported on above, which are to be considered major problems, we have under observation a number of minor troubles, which it is hoped will be brought to your attention through circulars issued by the division of floriculture, or through the trade papers.

Florence, Kan.—J. H. Shaw & Son, who specialize in greenhouse lettuce, have added another large house to their range.



FERTILIZERS FOR ROSES.

[The report of F. W. Muncie, of Urbana, Ill., on fertilizer work at the Agricultural Experiment Station, University of Illinois, presented before the convention of the Illinois State Florists' Association at Moline, March 7.]

I am giving as a report to the association this year a summary of our bulletin, "Commercial Fertilizers for Roses," which now is in the hands of our editor and soon will reach you.

The soil in the vicinity of the experiment station is a brown silt loam. On such a soil applications of phosphatic fertilizer yield greatest increases in crops. Nitrogenous fertilizer also is needed, but applications of potassium sulphate not only give no increased crop but even decrease the yield.

The periods of heavy feeding should be during the periods of most rapid growth, viz., in fall and spring, when sunshine is abundant enough not to limit growth. Fertilization is particularly needed in spring, when the soil mixture is to the greatest extent depleted of its readily available content of plant food. While keeping this in mind, attention should be paid to the periods of heavier production by the plants, when more fertilizer is needed. Phosphate gives an increase in production continuous throughout the year.

Specific Kinds of Fertilizer.

Acid phosphate, used in these experiments, was found a satisfactory form of phosphatic fertilizer. No comparison was made, however, between it and bone meal, basic slag, and other phosphate-containing fertilizing materials. Dried blood and ammonium sulphate may each be used as nitrogenous fertilizers. The care necessary to prevent overfeeding with ammonium sulphate is so great, however, that its use is hardly to be recommended. The same precaution is necessary, but to a somewhat less degree, with sodium nitrate.

Applications of dried blood at the rate of five pounds per 100 square feet of bench space are safe, if put on only during periods of bright sunshine and of heavy production by the plants, and if not made oftener than four to six weeks apart. The amount of nitrogen in such an application corresponds to that contained in 270 pounds of manure of the average nitrogen content (fifty per cent moisture); it is somewhat more readily available than part of that in good manure. These comparative figures give a basis for the use of either material, however, and show that the need for nitrogenous fertilizer may be supplied as manure, quite as well as by the use of a commercial fertilizer. The symptom of nitrogen starvation—lightening of the color of the foliage—is so evident to every rose grower that there is no difficulty in determining when applications of a nitrogen-containing fertilizer should be made.

The Need of Phosphorus.

Plants do not show such marked signs of the need for phosphorus, and experiment alone can determine its need. Applications of acid phosphate up to twenty pounds per 100 square feet of bench space, or forty pounds per 100 cubic feet of soil, were found to give marked increases in production. The quantity of phosphorus contained in this application is equal to that contained in an application of 2,800 pounds of manure of average composition (fifty per cent moisture) to 100 square feet of bench space or twice this amount mixed with 100 cubic feet of soil. Since manifestly it is impossible to use such a mixture, the need for phosphate in form of a commercial fertilizer is evident. Acid phosphate, the only form of phosphatic fertilizer used in the experiment, is, as stated, satisfactory. Since the benefit from its use is continuous throughout the year, it should be mixed with the soil before the benches are filled. Top-dressings with it are not so satisfactory, since surface root growth is stimulated in this way, resulting in the roots having contact with the soil particles only in an upper layer of the soil in the bench. There is no danger from overfeeding with acid phosphate, for four times the quantity here recommended has been applied without injury. In this respect acid phosphate possessed an advantage over bone, which cannot be mixed with soil or applied as top-dressings in excessive amounts without injuring the plants. The same is true to a greater extent with high phosphate tankage, and blood and bone.

Use of Lime.

With such a need for phosphorus by rose plants, the use of lime or limestone with acid phosphate is to be discouraged, since the solubility of the phosphate would be decreased by its use. The decrease in production from sections in which limestone was used in the soil mixture, compared with that from sections receiving no lime, is fully proven by the data. The mixing of lime or limestone with the soil, though quite a common practice among growers, cannot be recommended. In case an application of lime is needed to prevent the growth of algæ and molds on the soil surface, finely ground limestone applied as a top-dressing at the rate of ten pounds per 100 square feet of bench space and lightly cultivated into the surface, will accomplish this without being carried down into the soil further than an inch below the surface, during the year.

The benefit of fertilizing is found to be in number of flowers produced and to a slight extent in the average stem length; no measurable change in length of petal follows fertilization with acid phosphate.

Comparisons of Soils.

The soil used in the experiment described in the preceding pages was of the type known as the brown silt loam. A description of the various soil types of the state of Illinois, with their fertility, is given in our Bulletin 123, which should be studied by every florist in connection with these experiments. The significant facts of the table on page 196 of the bulletin, giving the fertility of the different types, are, firstly, that the nitrogen content varies from 1,440 to 8,900 pounds per acre, six and two-thirds inches deep, and, secondly, that practically every type of soil has a low phosphorus content. Peat soils alone show a low potassium content. The need for nitrogen may be judged from the appearance of the plants, and the loss made good by the addition of manure or dried blood. An even better method is to obtain, at the beginning of the season, a soil of higher nitrogen content, by selection of sod soil, heavy manuring, or turning under of green manure. These experiments have shown a need for the addition of a phosphatic fertilizer and with a low phosphorus content, a property common to practically all Illinois soils, the recommendations are applicable to any of these soils. Since acid phosphate produces no injury when applied in large quantities, there is no reason to fear making an excessive application of it.

On peat and sandy soils alone is there danger of a lack of potassium, and considerations of watering and proper soil texture prevent the use of these soils in the growing of roses.

Recommendations.

On the basis of these conclusions the following recommendations are made as regards the growing of roses:

Keep up the nitrogen content of the soil by turning under green or farm manure before use. If roses show signs of nitrogen starvation—a lightening of color of the foliage—make up the need with applications of liquid manure, mulches of manure, or top-dressings of dried blood, the last in applications not exceeding five pounds per 100 square feet of bench space and applied not oftener than four weeks apart. Feed only during sunshiny weather and most generously during periods of heavy production.

Use generous quantities of acid phosphate in the soil. It may be added either at the rate of four to eight tons per acre in the field; in a compost with soil at the rate of forty to eighty pounds per 100 cubic feet of soil, or mixed with the soil at the same rate, just previous to filling the benches.

Do not mix lime or limestone with the soil. If needed for sweetening the soil and preventing the growth of algæ, make a top-dressing of finely ground limestone at the rate of ten pounds per 100 square feet of bench space.

NATIONAL FLOWER SHOW ANNOUNCEMENTS

SOCIETY OF AMERICAN FLORISTS.

Executive Board to Meet.

By direction of President Daniel MacRorie, a meeting of the board of directors of the society has been called, to take place at the Hotel Walton, Philadelphia, Tuesday, March 28, at 2 p. m., to continue until all business to come before the board is completed.

Notice to Members.

The Proceedings of the Society for 1915, a volume comprising 364 pages, has been mailed to all members of the society.

Members of the society in good standing visiting the National Flower Show in Philadelphia will be furnished with a season ticket of admission, upon arrival at Convention hall. It will facilitate the work of the secretary's office, and prevent confusion and delay upon your arrival at the Exhibition hall, if you will remit your 1916 assessment at this time. The 1916 badge button will be sent you by return mail.

Department of Plant Registration.

Public notice is hereby given that the Bedford Flower Co., Bedford Hills, N. Y., offers for registration the rose described below. Any person objecting to the use of the proposed name or registration is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Description: A pink sport of Double White Killarney. Has the same habit of growth and is equal in production; same foliage; color light pink, becoming deeper to the center as it opens. Flower is long and opens in perfect form. Name, Bedford Belle.

John Young, Sec'y.

SHOW PLANS COMPLETE.

The final schedule of premiums covering the classes for competition at the National Flower Show, Philadelphia, March 25 to April 2, has been distributed and all contemplating making entries are urged to place them in the hands of the secretary at once. The closing date for entries is March 20 and entries after that date must be accompanied by a fee of $2 and will only be received subject to acceptance by the National Flower Show committee.

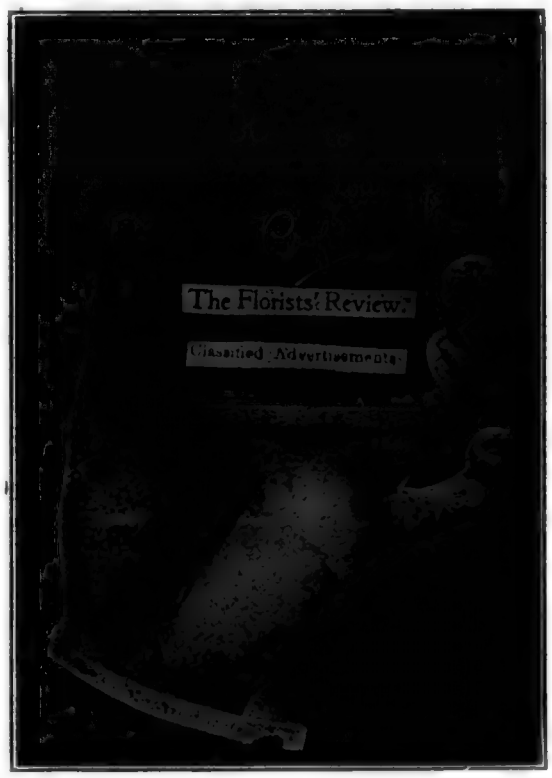
Practically all of the space set apart for trade exhibits has been reserved, excepting a few blocks on the main floor extension, which doubtless will be taken up within a few days.

Exhibits, or exhibition material, should be forwarded wherever possible by Pennsylvania railroad connection to North Philadelphia Station, which is two blocks from Convention hall, where the show is to be held. Arrangements have been made whereby all shipments arriving at that station will be hauled to Convention hall at the rate of 15 cents per hundred pounds and all shipments arriving at other stations will be hauled at the rate of 20 cents per hundred pounds. Packages should be marked "Oberholtzer Transfer." Shipments by Adams Express should be marked "North Philadelphia Station," which is a depot of the express company.

All arrangements for the show are about completed, and at this date the prospects for the success of the undertaking are particularly bright.

The show will open at 2 p. m. March 25 and the opening ceremonies will take place at 3 p. m.

Anyone requiring a copy of the final



schedule can obtain same on application to the secretary at 53 West Twenty-eighth street, New York city.

John Young, Sec'y.

AMERICAN CARNATION SOCIETY.

The carnation exhibition at the National Flower Show at Philadelphia, March 25 to April 2, will be known as the Silver Jubilee exhibition. A special silver medal has been struck for the occasion and will be awarded to each winner of one or more first premiums in the competitive classes. These medals will be given in addition to the regular cash prizes.

Another feature at this exhibition will be the class for the largest twelve blooms. The Kroeschell Bros. gold medal, valued at $50, will be offered in this class and should bring out an extraordinary display.

The regular A. C. S. judges will officiate, except in the retailers' section, which will be judged by W. J. Palmer, of Buffalo; W. L. Rock, of Kansas City, and F. C. W. Brown, of Cleveland. The regular judges are C. W. Johnson, of Morgan Park, Ill.; William Nicholson, of Framingham, Mass.; R. Witterstaetter, of Cincinnati, O.; E. Dailledouze, of Flatbush, N. Y.; E. A. Stroud, of Strafford, Pa.; W. J. Palmer, of Buffalo, N. Y.

All entries for the carnation exhibit must be in the hands of the secretary not later than March 20. A fine of $2 will be placed on each entry arriving after that date. Prospective exhibitors will confer a great favor on the clerical force by sending in their entries at the earliest possible moment. There is much detail work in connection with an exhibition of this size and nothing should be left that can be done early.

All members of the A. C. S. who have paid their dues for 1916 will be entitled to a season pass to the show. Certificates are being mailed out to those whose dues are paid, which will be exchanged at the show for the passes. Please send in your dues at once and a certificate will be mailed to you.

A. F. J. Baur, Sec'y.

LADIES' S. A. F.

On account of the secretary not attending the National Flower Show to be held in Philadelphia March 25 to April 2, the president has authorized Mrs. Albert M. Herr to receive dues, and give receipts for the same.

Mrs. Geo. W. Smith, Sec'y.

AMERICAN GLADIOLUS SOCIETY.

All members of the American Gladiolus Society in good standing will be given free season tickets to the National Flower Show, which will be held at Philadelphia, March 25 to April 2. It will be necessary to have a certificate, which may be had upon application to the undersigned at 538 Cedar street, Syracuse, N. Y.

Henry Youell, Sec'y.

BOWLING AT WASHINGTON.

Washington florists interested in the bowling tournament of the Atlantic Coast Bowling Association, to be held in the national capital, are planning to interest the florist bowlers who will attend the big flower show in Philadelphia. Florists' night during the tournament is to be made a grand occasion. William F. Gude, of Washington, is president of the Atlantic Coast Bowling Association. Entries in the tournament close March 25 and florists who can participate should get busy at once. As the Philadelphia show closes April 2 and the tournament starts April 3, Florists' day at the national capital could be worked in as a side trip and allow florists to get back to their business in ample time to care for the Easter rush.

Further information concerning the A. C. B. A. tournament can be obtained from Secretary Tom Grant, of the Chamber of Commerce, 1202 F street, northwest, Washington, D. C.

UHL THE UNUSUAL?

No, It's the Editor.

Here is a column from the Republican of Greenfield, O., sent in by the Mount Gilead Floral Co. It occupied the full right-hand column of the front page and it's worth reading. Apparently it is a manifestation of the editor's great good nature and the facility with which he wields his pen, but it might be the work of the advertising department. Anyway, it's easy to read and worth reading; perhaps even worth using for advertising copy in another country paper afar from Greenfield.



MR. UHL, THE FLORIST.

Emil Uhl is an enthusiastic florist. Emil Uhl is enthusiastic, for that matter, anywhere and at any time.

When he walks downtown he puts enthusiasm into every step. When he says "good morning" he says it enthusiastically, and the smile that accompanies ripples his countenance as the pebble dropped in the pool ripples the placid surface.

When Alsace-Lorraine cradled Emil Uhl in the late fifties she was nursing a ray of sunshine that has lost none of its warmth through the processes of age.

If Emil ever had a care, or if fate ever double-crossed him she got none of her delight out of the publicity that he gave to the incident. He's one of those rare specimens that refuses to follow your hard-luck story with one of his own.

Whenever there is a holiday on, Emil is out with the bloom from the houses of glass. Somehow or other America will always associate a flower with every gala day, religious, social or patriotic.

Easter brings the lily in all its loveliness for our admiration.

Memorial day, as a matter of tribute, brings out all varieties.

Thanksgiving gives us the chrysanthemum, big and fluffy and in all the shades which the specialists are able to produce.

When Christmas comes, then the poinsettia makes its appearance, natural, artificial, or both, and on all these days and others of lesser import, Emil Uhl is on hand with a downtown store that flower lovers may step in and admire and buy for themselves or their friends.

That's a fine practice of Mr. Uhl, and people should encourage the enterprise. Whenever Mr. Uhl opens up a place downtown people should patronize, even though they bought but a single bloom, or a blooming plant in pot for table decoration.

Did you ever take a blooming plant as a little surprise to the queen of your household? Well, as a surprise, it is unmatchable. Try it.

The next time you have a chance to buy a plant in bloom, take it home and say to friend wife: "Saw this downtown and thought it would look awfully pretty in the center of our dinner table. Fix it up kind o' tasty like."

Better have a bottle of smelling salts in your pocket, for she might faint. Better, also, set the plant down before you make your little speech, then you can have the use of both arms to catch her as she falls.

When she recovers she will forthwith become your press agent. She'll run all over the neighborhood to tell the neighbors that you brought home a blooming plant as a table decoration.

Of course she won't say it is the first one you ever brought home. She'll tell it as if it was your daily practice. Therein is the sting for the poor woman next door, who is married to a cold-hearted mutt that wouldn't think of a plant for the table in a million years.

The next day when you walk downtown the children next door will part the lace curtains and point you out as the man who bought a blooming plant and took it home as a gift to his wife.

Now don't spill the beans by telling friend wife that the next time Mr. Uhl brings some flowering plants downtown you'll buy one and bring it home. Act wise when you read this and exhibit a rank indifference. Might say by way of comment, that you've got other use for your money. That will sound natural to friend wife.

But down deep in your heart make an eight by ten resolution that the next time Emil gives you a chance, plunk goes two-bits or a half for a pretty plant in bloom, and don't forget the smelling salts.

CALLA FOLIAGE SCALDED.

I am sending you some calla lily leaves which seem to be affected, but I cannot find the cause of the trouble. I have not had any good flowers from these plants, but the foliage looked all right until about two weeks ago. These plants became dried out at one time and I turned the hose on them, and since then they have looked as if scalded. When I put the bulbs in the bed last August I did not cover them as I usually do. Perhaps that had something to do with it.

E. H. M.—Ia.

The leaves have every appearance of having been scalded by the sun. I think your plants are probably standing where the sun's rays strike them through some defective glass. A light shade over the glass would remedy the trouble. Give the plants an abundant water supply, feed liberally and they should still give you a good number of flowers. C. W.

Huntington, Ind.—George Pastor recently suffered a loss by the seepage of illuminating gas from a main broken by sewer diggers. He has brought suit against the sewer digger and also against the gas company.

Secaucus, N. J.—The will of August Junge, of Secaucus, who retired from the firm of Komitsch & Junge a year ago and who died February 16, has just been probated. After making twenty-two bequests aggregating $32,000 he directed that "all the rest, residue and remainder of my estate I give and bequeath to the imperial government of Germany to be used for the benefit of the wounded soldiers and the soldiers' widows and orphans in such manner as the imperial government of Germany shall see fit and proper."

Johnsville, Pa.—Fire partly destroyed the upper range of greenhouses of James Moss, early in the morning of March 4. The prompt arrival of the fire company made it possible to save part of the greenhouses and the service buildings, but it was zero at the time and nearly everything in the houses was ruined. The loss is especially unfortunate from the fact that Mr. Moss was behind in the shipment of many wholesale orders for young stock and now will be required to refund a considerable sum to those whose orders he can not fill as expected.

MOTT-LY MUSINGS.

The Imlay Co., of Zanesville, O., has remodeled its store to meet the requirements of a combined flower and seed business. The new plan is excellent in arrangement and saving of space. Along the entire counter and facing the customer is an extension of about six inches, divided into sections and covered with what are best described as miniature greenhouse ventilators. The seeds are arranged in consecutive order, plainly labeled with the percentage of germination, which gives the buyer a correct estimate of the quantity needed. Arranged in drawers and on shelves opposite, the stock is carried in packet and package to correspond with the seed compartments, as far as possible. This plan does away with bins and bags, so often seen, and insures stock from getting mixed, as is often the case in busy times. Both branches of the business are steadily increasing.

T. M. Fitzgerald, of Beaver, Pa., has noted the cut of carnations from the range built last year and is positive it pays to keep the houses as light as possible by cleaning and painting. A branch store has been opened at Beaver Falls, and as there are several promising junior Fitzgeralds, it is possible a chain of stores may be established in nearby towns, to be supplied, in part, by the home range.

Thomas Bolton, of Beaver Falls, Pa., reports a good season. A local club patterned after Pittsburgh is a possibility, with Mr. Bolton as its hustling president.

J. S. Hennon & Sons, of New Castle, Pa., owing to the heavy demand, will be unable to make a display at the National Flower Show at Philadelphia, but they intend to hold a local spring show. Funeral work keeps all hands busy.

Butz Bros., of New Castle, Pa., were arranging to fill an order at San Antonio, Tex., through the F. T. D. when I called.

B. F. Engle, of Rochester, Pa., says the French and Dutch bulbous stock certainly was never more welcome than this season. It has helped in many a pinch.

George Huscroft, of Steubenville, O., is devoting all of his time to his new store. His many friends will be sorry to know that he suddenly has become deaf, which affliction, it is hoped, may be overcome.

The Bell Floral Co., of Franklin, Pa., has adopted "Bells" for a trade-mark. Valentine's day orders caused a merry jingle.

J. A. Peterson & Sons, of Cincinnati, are enjoying a good share of the season's prosperity. Mr. Peterson, accompanied by Miss Peterson, is at French Lick Springs for a rest previous to visiting the National Flower Show at Philadelphia, for which Roger Peterson says he is getting in his best licks to produce some prize-winning stock.

In Cincinnati I met S. S. Skidelsky, of Philadelphia, who incidentally was booming the National Flower Show and prophesying a positive success. We both were reminiscent, as old travelers from the Quaker City, and agreed with John E. Angle, of Mansfield, O., that at whatever angle one looks at the business prospect, it points upward and onward. W. M.

SEASONABLE SUGGESTIONS

Cyclamens.

Young cyclamen plants are still mostly in flats. Do not neglect them. Keep the surface soil stirred and the plants will grow much better than when you allow a coat of slime or moss to cover it. Shift into 3-inch pots before they have time to become too much crowded in the flats. Use plenty of leaf-mold, not too much decayed. This should form half the potting medium. Add a little old, dried manure and sand and let the balance be loam, light rather than heavy. Continue to keep the plants in a fairly warm house; 52 to 55 degrees at night will be a good temperature. Flowering plants which it is intended to retard should have a cool house, not over 45 degrees at night and 40 degrees on cold nights. The glass must be shaded and do not use any more fire heat than is necessary. Damp on floors and below the benches freely when the heat is on, to guard against any possibility of attacks of thrips.

Rhododendrons.

Rhododendrons for Easter flowering can be brought into a cool greenhouse. They will not need much forcing if started now, but if left until the middle of March, they should be given a temperature of 55 degrees at night and be kept freely syringed until the buds show color. Undoubtedly the finest Easter rhododendron is Pink Pearl, and these are all splendidly budded this season. The price is higher than that of the ordinary hybrids, but the flowers and trusses are so much larger and finer that they always readily command a higher price. White Pearl has flowers of the same size as Pink Pearl. It is not pure white, as its name might signify, but delicate pink. It is a lovely variety, but, unfortunately, it is a poor shipper, losing much of its foliage en route from Europe.

Bougainvilleas.

For Easter, bougainvilleas always meet with a tolerably good sale. Their color cannot be classed as exactly a pleasing one, but associated with white or pale yellow flowering plants it shows up well. Give the Easter bougainvilleas a warm house, 60 degrees at night will do, and syringe them freely. They will come along fairly rapidly, but it takes some time to get the flowers developed and, once open, they can be easily kept in good condition a week or two in a cool house.

Rambler Roses.

Any rambler roses not yet started must be got under way at once. It is an advantage to start all dormant roses cool and gradually advance the heat. The season is now so advanced that any unstarted plants should have 55 degrees at night from the start, or they will probably be too late. Use care in syringing roses that they get dry before nightfall, and do not wet them over at all on dull, dark days. Be careful with the ventilation. Any cold drafts are likely to start mildew and once this gets a fair foothold it is hard to stamp it out. Prevention is always better than cure, and with no plants is more care necessary while the growths are young and tender than with roses.

Spiræas.

There still is time to start the old Spiræa Japonica and have it in bloom for Easter, but it must have a temperature of 65 degrees at night from the start. Such varieties as Peach Blossom, Queen Alexandra, Gladstone and astilboides should be started into growth before now, for they require a longer season to flower than the old Japonica. All the spiræas want a copious water supply and it is well to remember that their foliage is tender, and for that reason fumigate lightly where they are, and never use the one-time popular tobacco stems as a fumigant.

Easter Lilies.

The Lenten season began Wednesday, March 8, and your lilies should show their buds plainly at this date in order to have them on time, in an average night temperature of 60 degrees. If they seem a little late hustle them along at once rather than adopt the sweating process nearer the festival. Throw away any diseased or sickly looking plants. They are absolutely valueless and only occupy valuable space needed by the healthy stock. Either spray or fumigate the plants regularly to keep aphis in check.

Dutch Bulbs.

The narcissi, tulips and hyacinths wanted for Easter must be kept as cold as possible for some weeks yet. All these bulbs come along quickly in April and from three to four weeks will be ample time to allow for them after housing. As Easter comes so late, this stock will come much better if flowered in coldframes and kept close to the glass, as in the frames the plants will be stockier and can easily be shaded to retard them.

Deciduous Shrubs for Forcing.

Deciduous shrubs are always popular at Easter. They will need less forcing than usual this season, owing to the late date of the holiday. Allow lilacs, prunus, malus, snowballs, wistarias, laburnums, cratægus and deutzias an average of not over six weeks in a temperature of 50 degrees. The apples and plums come more quickly than the other varieties. All these varieties are much improved by being grown cool. The flowers are of better color and possess more substance.



MODERN WINTER SWEET PEAS.

[A paper by Howard M. Earl, read before the Florists' Club of Philadelphia, March 7, 1916.]

To arrive at the development of the winter-flowering sweet pea, we must go back to the introduction of that fine old variety, Blanche Ferry, for undoubtedly the American winter-flowering sweet pea can be traced back to that variety, or to the early-flowering mutations which have since arisen from it.

Introduction of Blanche Ferry.

The history of Blanche Ferry is exceedingly interesting and, strange to say, the name of its originator is not known. Over fifty years ago a quarryman's wife in Jefferson county, New York, procured some seeds from a bright-flowered plant of that old variety—in fact, one of the original varieties—Painted Lady (this variety was introduced in 1700), and for many years afterward she sowed and selected the best plants from her original selection, thus carefully and painstakingly improving her stock of what was in later years to be known as Blanche Ferry.

W. W. Tracy, Sr., who was then connected with the firm of D. M. Ferry & Co., of Detroit, in passing that way saw the plants and was immediately impressed with their distinct character and obtained a small stock—only, I believe, about 100 seeds. The variety was named by the firm Blanche Ferry and was introduced by them in 1889. In 1895 Messrs. Ferry introduced an earlier-flowering type of the same variety, calling it Extra Early Blanche Ferry. In 1898 W. Atlee Burpee & Co. introduced Earliest of All, a still earlier type than Ferry's Extra Early Blanche Ferry, and this variety is what is known on the market and grown so extensively as Christmas Pink. There is a much earlier-flowering variety of the same color which blooms some time before Christmas Pink, but the growth is smaller and it is questionable whether under glass the flowers attain quite the size of its rather later-blooming counterpart.

Undoubtedly, all our winter-flowering sweet peas have the Blanche Ferry blood in them. Although the crosses later may not have been made on that

variety, still, the originals of the type all emanated from it.

Blanche Ferry in North Africa.

The Telemly sweet pea, which originated with the Rev. Edwin Arkwright at Telemly, Algiers, Algeria, Africa, also sprang from Blanche Ferry. Mr. Arkwright explains that a sport from Blanche Ferry showed itself in his garden, blooming in February, when he promptly marked it, and the seed saved from this plant showed flowers the following January. From this time on he got various sports from this and also crossed them with some of the best of the summer-flowering sorts. He explains that he sows all his peas about the end of September, and while the summer-flowering varieties do not bloom until May, these early varieties come into bloom in January.

As soon as Countess Spencer was introduced, in 1904, Mr. Arkwright procured it and has been crossing his original type with the new waved or Spencer varieties, and I believe he has now a number of Spencer early-flowering varieties quite fixed to color.

Work of Engelmann and Zvolanek.

Mention should also be made of the early-flowering type known as Engelmann's. Mr. Engelmann explains that about 1903 some plants of the regular summer-flowering type sported with him, producing plants of the true winter-flowering habit. These he grew for some years under glass in England, where he is located, but, on account of the dull weather usually experienced there throughout the winter, he has ceased to grow this type, as he can get the original summer-flowering Spencers to bloom under glass in April.

The first of Zvolanek's varieties of winter-flowering Spencers to be introduced are, we believe, the direct results of crossing the winter-flowering grandifloras with the summer-flowering Spencer type, but there have also been introduced several varieties of true Spencer form, but winter-flowering type, which we understand came as direct sports from the summer-flowering varieties; namely, Yarrawa, Rose Queen and Anita Wehrman.

Experiments in Australia.

The origin of that great Australian variety, Yarrawa, is interesting. Arthur Yates, of Sydney, explains that for many years the sweet pea was looked upon as one of the most difficult plants to grow successfully in the warmer sections of Australia. The regular summer-flowering types bloomed in the late spring, when they were liable to be subjected to sudden bursts of hot weather and heavy winds, which often shortened their flowering season to a few weeks. Occasionally they entirely failed to bloom. However, the introduction of such varieties as Earliest of All, Mont Blanc and later the Telemly and newer American varieties quite revolutionized sweet pea culture in Australia, as these early varieties flowered in the winter and early spring, giving a supply of flowers for several months when practically no other flowers were available.

This was a great advance and the sweet pea in Australia soon became one of the most popular flowers. However, the quality of the winter-flowering varieties was so much below the standard of the modern Spencers that the Australian growers were not satisfied and efforts have been made with considerable success by a few enthusiasts to raise by selection and cross fertilizing a superior type of the winter-flowering varieties of the grandiflora section.

Yarrawa and Its Descendants.

However, a decided advance was in view, as in 1908 there appeared in the garden of John Young, of Sydney, in a patch of new summer-flowering Spencers, one plant of true Spencer type, but quite distinct from all others. It was different in its vigorous habit and upright growth, earliness and color; it was in full bloom when the others were only a few inches high and it had gone



Votes for Women!

A photograph taken by the Rochester representative of The Review. Miss Pierson, niece of A. N. Pierson, Cromwell, Conn., is seen holding one of H. E. Wilson's bouquets at the recent exposition. In her own words: "I'm married to the cause." She is an ardent suffrage speaker.

to seed before the normal type had commenced to show flower buds. The seeds from this plant were carefully saved and sown the following autumn, when it came quite true to the parent and, instead of remaining more or less dormant all winter, as the original Spencers do, it commenced to bloom in the late autumn and continued to flower right through the winter, going to seed in the early spring, as Telemly and American winter-flowering varieties do in Sydney, the winters there being comparatively mild, with only light frosts.

This early Spencer is quite distinct in habit from any of the previous early-flowering varieties. It is an extremely vigorous grower. With good cultivation it will, in the vicinity of Sydney, top a 10-foot trellis, while the Telemly and older American varieties, grown alongside, only attain half the height. The Australians have been working on Yarrawa as the seed-bearing parent of many crosses, using the best of the summer-flowering Spencers, and I believe they have now quite a family of Yarrawas in the best colors, but, so far as can be judged from reports, they are as yet far from being properly fixed, though doubtless in a year or two this will be remedied, and, as I consider Yarrawa the easiest doer of all winter-flowering sweet peas, if these Australian children of Yarrawa embody the characteristics of the parent, they will be well worth having.

Difficulties in Fixing Types.

My experiences and observations have indicated that in all lines of plant breeding the experimenter has to admit many times that nature's own crossing produces a type that is far more easily fixed than when one sets about to try to obtain a given color or type, and to no other flower does this apply more than to sweet peas.

Florists were quick to recognize the superior qualities of the Spencer sweet pea which Burpee first offered in America in 1904, under the name of Countess Spencer, and with the distinct new type came an earnest desire on the part of those interested to produce, if possible, a strain of the proper growth and flowering characteristics for forcing under glass.

The first to endeavor to place a type of winter-flowering Spencer on the market was Anton Zvolanek, of Bound Brook, N. J., and later of Lompoc, Cal., but Mr. Zvolanek's experience, judging from trials I have made, must have been quite similar to those which Morse, Burpee and other growers had when trying to fix crosses or sports of the original or grandiflora types.

As a summer cut flower the Spencer so quickly superseded the grandiflora type that it was only natural for florists to be most eager for a winter-flowering strain producing the same beautifully waved flowers that today appeal to all flower lovers during practically the entire twelve months of the year. To me it seems that this extreme eagerness was solely responsible for some selections being placed on the market in an unfixed condition. Such a demand had been created for the seed of the Spencer type for forcing that many growers were satisfied to pay what might be called fabulous prices for seed which did not represent a fixed type, realizing that the high prices obtained for the waved flowers would permit a severe roguing in the bed or bench, or a careful assorting of blooms after they were cut.

Making Haste Slowly.

The field of sale for seed of forcing sweet peas is limited, and while watching the work of George W. Kerr at Fordhook I always had in mind the fact that it was better to "make haste slowly" and arrange to place on the market only those selections which are of a pleasing color and which came absolutely true to type.

One of the strains of the modern winter-flowering sweet pea which I have had the pleasure of watching develop represents practically six years of hard and patient work on the part of G. W. Kerr, and after repeated trials we were forced to concede that it was better and more sure to start at the bottom and work up slowly in this way than to attempt to fix some of the strains offered to the trade.

As in all other lines of horticultural work, the seedsman is forever on the

lookout for something better, and those firms who maintain extensive experimental grounds always have a great number of selections coming on, the majority of which the public will never hear of. This applies to sweet peas as well as to other blooming plants.

To those present who are interested in the development of the modern sweet pea, whether for forcing or growing outdoors, I extend an invitation to visit the trials at Fordhook Farms during the latter part of June next, when we should have a fine display of all types.



OPEN LETTERS from READERS

MR. GLOECKNER STANDS PAT.

I read with much interest your criticism of our St. Valentine's day advertisement, which was reproduced in The Review of February 24, and I must say that your point is well taken, but we had the same point in mind before the advertisement was inserted. If the advertisement appeared in the large cities of the country, such as New York, Chicago and Philadelphia, we would need the word "flowers" in the ad, but in a city of 125,000, Albany, I am of the opinion that in this case it was unnecessary. Moreover, we could not put the word in without spoiling the appearance of the entire ad. In this connection I might say that there is no other Danker, Eyres, Travison or Rosary within fifty miles of Albany. There is one other Gloeckner, in the furniture business, but he is the only one that would in any way conflict. I am pleased that you criticised our ad rather than praised it, because in future advertising we can guard against anything of this kind if we think it necessary. William Gloeckner.

HOW HAYS GROWS CANNAS.

Last year I purchased my canna bulbs divided, but this year I bought them in clumps and intend to divide them at the end of March or April 1. When dividing canna clumps, if any of the roots are turning brown on the inside, it is a sure sign that they will rot. It is best to have not less than two eyes to each root, for these will produce stronger plants. Under my top bench I make another bench, using 4-inch boards for the sides and ends. I fill the bench with dry sand and set the cannas in it. I do not water them for several days, and if some of the roots are too wet or damp, the sand will dry them, thus avoiding decay. The cannas have sufficient light under the top bench and do not dry out as they would if exposed to the sun's rays. It is wonderful how rapidly they grow in the sand, making fine stalks and leaves, the latter frequently measuring from twelve to eighteen inches long after a few weeks' growth.

In making the canna bed I first spade and grade the soil, building the bed higher in the center. Then I make holes two feet apart. I place horse manure in the bottom of the holes, then some soil and then the cannas. I try to leave as much stalk above the soil as was above the sand. A good fertilizer is bone meal, using about two handfuls to a plant. It will do no harm if one-third of the soil is clay; sometimes the soil is too rich and makes spindly growths and inferior blooms. The cannas in the bed should have an abundance of water when well started and at the time of blooming.

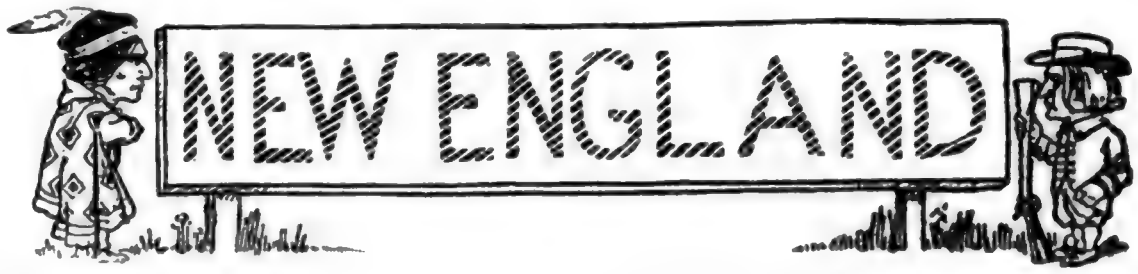
I have found that Uncle Sam is one of the largest and best red-flowering varieties. In variegated, Queen Charlotte cannot be excelled. The petals are of a rich pomegranate-red, bordered with a broad band of canary yellow. Queen Charlotte is an exceedingly free bloomer. C. E. Hays.

SEEDS IN FLOWER STORES.

There are many hardware stores that handle seeds as a side line and find the annexation to the regular business highly profitable. I have often wondered, therefore, why florists located in country towns that have no regular seed stores have not grasped this opportunity of additional profits. Surely the florist can give better and more satisfactory service in this respect than the hardware dealer. Next to the seedsman, the florist undoubtedly is the best man for the business. The objection that the florist would require an extra man is easily disposed of; if the hardware dealer can afford an extra man for the seed department, the florist can.

I have charge of a seed department in a hardware store, and it is a big paying business, too. I am a seedsman and eight years ago I saw an opportunity in the town in which I live. I went to a "most progressive" florist and laid my proposition before him. I wanted to sell seeds in his store. He, however, could not see things my way at all. Now there are two flower stores in town and my seed and poultry department. The "most progressive" florist quit business long ago. I would rather have opened my seed business in connection with the flower store, because seeds surely go better with flowers and plants than with nails and paint. Being a seedsman, I like to see growing things about me rather than hardware.

Every florist doing business in a town in which there is no regular seed store should think this over. If there is a hardware store in town that has a seed department the florist need not fear competition, for seeds in a hardware store, without a seedsman in charge, are no competition whatever. In one of the finest hardware stores in Lancaster there is a seed department, but I know that any man or woman with some consideration for his or her garden would not buy seeds in that store if there was a flower store in town with a properly handled seed department. There are two other hardware stores that handle seeds, each evidently doing enough business to make it worth while. What couldn't a wide-awake florist do! And such conditions exist in many good towns that have no stores exclusively devoted to seeds. S. Mann.



New Haven, Conn.—The store of John N. Champion recently was entered by burglars, who emptied the till of its $15.

West Medway, Mass.—A recent fire destroyed the boiler house and part of the greenhouses of A. L. Smith. Much damage was done to stock.

Woburn, Mass.—A greenhouse 50x300 feet is being erected by Anderson Bros. This firm specializes in sweet peas, chrysanthemums and cucumbers.

Pittsfield, Mass.—The distinctive green and white interior of the new F. I. Drake & Co. store was designed by the McCray Refrigerator Co., of Kendallville, Ind.

Westerly, R. I.—When George L. Stillman mailed his 17,000 dahlia catalogues he included a boom circular issued by the Westerly board of trade, with each of the books. A customer in New Jersey, who received one of the town boosters, wrote to Mr. Stillman as follows: "I gave your town boom circular to our mayor, and he said it was just the thing we wanted for our own town."

Worcester, Mass.—Sydney Winter has leased the Sunnyside Greenhouse.

Norwood, Mass.—The Norwood Floral Co. store, Washington and Day streets, was damaged by fire February 6.

Amherst, Mass.—A. F. Johnson is building an addition of thirty-five feet to his house devoted to bedding plants.

Taunton, Mass.—Messrs. Sandland and Pitcher are the proprietors of the Pinehurst Greenhouses, at 132 Tremont street.

Milford, Mass.—H. W. Austin has awarded a contract for a greenhouse 40x200 to the King Construction Co., of North Tonawanda, N. Y.

New Haven, Conn.—Crossed wires are thought to have been the cause of the fire that damaged the John Champion flower store to the extent of several thousand dollars, January 25.

Woonsocket, R. I.—Alonzo M. Vose, who trades as Vose the Florist, recently put a new Studebaker delivery car on the street and finds it of much advantage, especially when the going is heavy or when long hauls are to be made.

OBITUARY

Albert Roper.

Albert Roper was attacked in his greenhouse at Tewksbury, Mass., March 1, and beaten to death. There were evidences of a terrific struggle. The identity of his assailant has not yet been established, but the police are holding one of Mr. Roper's sons. The news created a great sensation in trade circles in Massachusetts. On every hand expressions of sympathy and deep regret are heard at the untimely passing of one of our ablest growers and most skillful carnation hybridists.

Mr. Roper was born in England fifty-five years ago and came to America in 1880. He first worked for John Jones, Madison, N. J., later going to John N. May's, Summit, N. J. For a time he managed a commercial plant in Albany, N. Y. Later he went to Tewksbury, Mass., as grower for M. A. Patten; from there he went to Shepard Gardens, Lowell, Mass. He started in business at Tewksbury twenty years ago and has always specialized in carnations.

Fair Maid and other novelties were raised here. Alice Coombs, the winner of quite a number of gold and silver medals, originated here, as did Grace, Commonwealth and other varieties not yet in commerce, but all of merit. A cerise-pink seedling, which was to have been introduced next season, is a wonder and will easily put all existing varieties of that shade in the background. Other novelties were coming along, and the writer spent several hours with Mr. Roper the day before his death examining and commenting on these.

The deceased was a most unassuming man. He was ever ready to impart information regarding his favorite flower. He seemed to have an intuition for desirable crosses and a surprisingly large number of his crosses were valuable ones. The quality of his flowers was well known and he always secured a fancy price in Boston, where his produce was sold at the Flower Exchange. Mr. Roper was a member of the American Carnation Society and a regular attendant at its conventions. He was at the St. Louis convention and later visited Richmond, Indianapolis, Chicago and other carnation centers. He was a member of the Gardeners' and Florists' Club of Boston, and a regular attendant and exhibitor on carnation nights. He leaves a widow, five sons and a daughter. Three sons are in the business and it is hoped they can successfully carry on their father's establishment, on which he had labored so hard. Funeral services were held in Tewksbury March 5, and, at the wish of the family, were private. There were many beautiful floral tributes from the wholesale flower markets, Gardeners' and Florists' Club, retailers and many others, testifying the esteem in which he was held. The bearers were Peter Fisher, of Ellis; William Nicholson, W. R. Nicholson and S. J. Goddard, of Framingham; Lewis Smith and Louis E. Small, of Tewksbury.

W. N. Craig.

In the news of the death of Albert Roper, and the manner in which it came about, we have suffered a shock the like of which we have not felt for many a day. Genial, unassuming Albert Roper, we can hardly realize that we are not to see him again at our conventions. We cannot recall a meeting in recent years that he has not attended and he surely will be missed. Truly, the carnation has lost an ardent advocate and the American Carnation Society a loyal member and a stanch supporter. May his soul rest in peace.

A. F. J. Baur, Sec'y.



Fred. W. Bruenig.

(For Obituary Notice see The Review for March 2, page 23.)

Mrs. J. A. Pettigrew.

Mrs. J. A. Pettigrew, widow of J. A. Pettigrew, for many years park superintendent of Boston, died February 26 at the home of one of her daughters, in Brooklyn, N. Y., after a short illness from pneumonia, and was interred in that city February 28. All her family, Dr. R. R. Pettigrew, of Youngstown, O., Mrs. Geo. T. Sisson, Mrs. G. W. Hinckley and Mrs. R. W. Curtis, were present before her death. Mr. Curtis is assistant professor of landscape architecture at Cornell University and had just moved for a three months' stay at Jamaica Plain, Mass., a few days before the death of Mrs. Pettigrew.

WANTS BLOOMS AT CHRISTMAS.

When should the seed of Primula malacoides, Schizanthus Wisetonensis, Freesia Purity and F. refracta alba be sown to have plants in bloom for next Christmas? C. W. P.—Can.

Seeds of Primula malacoides should not be sown earlier than from June 15 to July 1. This primula is a rapid grower and will become of unwieldy size if started earlier than the date named. You can have plants in as large as 8-inch pots or as small as 5-inch pots from sowings made at the time mentioned. It is well to state, however, that while you can have a few flowers of P. malacoides for Christmas, it is not possible to have presentable plants at so early a date. This variety will not tolerate a warm house. A temperature of 45 degrees at night is ample and in such a temperature it is at its best from January 25 to March 15.

Schizanthus Wisetonensis is another plant needing cool treatment all the time. For Christmas flowering sow the seed August 1. This is not a good Christmas subject. From February 1 to April 15 it is to be seen at its best.

Probably you mean bulbs and not seeds of the two freesias named. Plant the bulbs in 8-inch or 10-inch pans as soon as received in July. Keep in a coldframe until September, then place on a shelf in a house kept at 55 degrees at night to flower for Christmas. You will not flower all, but a fair proportion should be on time. C. W.

Humboldt, Ia.—Charles E. Louwerse has moved to Cedar Rapids, where he has hung out his shingle as a landscape gardener. Mr. Louwerse has purchased forty acres of land, part of which will be planted to roses in the spring.

Fowler, Colo.—Miss Josephine Bigelow, who has been associated with Mrs. M. Coleman in the business of Coleman & Bigelow, has purchased her partner's interest and is doing business under the name of Fairview Greenhouses.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

A TEXTILE trades authority states that the ribbon market has advanced thirty to forty per cent from the low point of last year.

GROWERS who can supply rooted cuttings of Pink Delight carnation should tell the trade about it through The Review; there are plenty of buyers.

AMERICAN BEAUTY is dropping out of the cut flower markets one by one. In several important cities the supply of this erstwhile leader has become so small and irregular that prices can no longer be regularly quoted.

NEARLY everything the florist uses, except advertising to the trade, is going up in price. But advertising actually grows less costly year by year because of The Review's success in giving steadily improved service without raising its rates.

CONDITIONS change. In the days of not so long ago a new carnation, or any other novelty, frequently had its largest sale in its introductory year. Now it is quite the usual thing for a novelty to have its largest sale in its second or third year.

FATHERS' DAY IN OKLAHOMA.

Fathers' day has broken out again. This time it was in Oklahoma, and what do you think they chose as father's flower? The violet!

It is reported by Oklahoma florists that the demand for violets on Fathers' day much exceeded the supply, but we never yet have seen anyone who was able to make a serious proposition of a day for father. It always is a joke.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Bohn, W. W., Wernersville, Pa.

TWO YEARS.

Goetz, J. Fred, Saginaw, Mich.
Jackson, Frank S., Sellersville, Pa.
Nielsen, Adolph, Lincoln, Ill.
Hager, W. H., Jasper, Mo.
Hyde, Stephen, Carthage, Mo.
Schumann, Fred C., Wheatridge, Colo.
Burton, W. L., Burton, La.
Heinl & Son, Terre Haute, Ind.
Van Aart, John, Paducah, Ky.
Goetz Sons, J. B., Saginaw, Mich.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

BUSINESS EMBARRASSMENTS.

Brooklyn, N. Y.—Bonnet & Blake obtained judgment February 14 against the firm of Dusmanes Bros., who have been doing business at 257 Duffield street and 260 De Kalb avenue. The amount of the judgment was $800. Two days after this judgment was obtained, the firm filed a petition in bankruptcy, assets, $8; liabilities, $1,800. The stock in both stores was sold March 2 by the referee.

AGAIN, CAN YOU BEAT IT?

The ease with which a plantsman may dispose of surplus stock through The Review depends not at all on the location of the advertiser—it works as well for the east and the west. Like this:

East—"Please cut out our canna ad; as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!"—Fairview Greenhouses, Milton, Pa., February 27, 1916.

Central—I have sold my entire surplus of geraniums through my ad in The Review; your ad columns are sure business getters.—W. T. Johnson, Momence, Ill., February 28, 1916.

Far West—We are much pleased with the results obtained from our plant advertisements in The Review; orders have come in freely and from a wide range of territory.—Germain Seed & Plant Co., Los Angeles, Cal., February 25, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

FORGET IT.

Florists at Shreveport, La., have sent The Review a number of clippings from local newspapers dealing with the subject of the use of flowers at funerals. It appears that someone there has suggested that the sending of flowers to funerals be abandoned and that the money be applied to some purpose close to the interests of those starting the "crusade." That's one way to raise money! And of course flower lovers and those who approve "the graceful custom of sending flowers" have been writing letters to the newspapers. With the inevitable result of prolonging the discussion.

Every little while this opposition to funeral flowers breaks out in some town or other. Almost always the agitation is started by one who wants the money diverted to some other use. If florists and flower lovers rise to the defense of the custom the result is that the discussion becomes quite warm and is considerably prolonged. If the florists and friends of flowers keep nice and quiet the agitation promptly flattens out. The message flowers carry to the bereaved is too eloquent for any agitation against it to make any headway unopposed. Forget it.

WHAT D'YE MEAN, EXPERT?

The federal experts are in trouble in Iowa. The seedsmen of the state and the experts do not agree on the proper time for planting grass seeds. This was taken from a Des Moines, Ia., newspaper:

"Plant your lawn right now."—United States Department of Agriculture.

"Don't do anything of the kind. There's nothing to be gained in Des Moines by it."—Local seed dealers.

While neither front nor back yard shows any signs of thawing, and there are ashes on the lawnmower in the cellar, along comes the United States Department of Agriculture and says it is time to seed a lawn.

No, it does not mean that you shovel off the lawn, put in the grass seed and then shovel the ice back on again. Not at all. Just put it on the ice.

"It is too early for seed sowing in Iowa," said the seedsman in the Iowa Seed Store yesterday. "For best results I would not advise sowing of grass seed for several weeks."

At Minneapolis, Winona and Rochester, Minn., the seedsmen, nurserymen and florists unanimously disagree with the flower seed specialists of the government over a bulletin urging the public to start flowering plants at once. "They are nearly thirty days too early with their advice," declared T. C. Rogers, secretary of the Minnesota Florists' Association. Perhaps the bulletin was mailed by mistake. There is much excitement at Washington these days."

UNCLE SAM NOT SATISFIED.

The government is not satisfied that the duty on tulip bulbs should be 50 cents per thousand as ordered in the decision of the Court of Customs Appeals handed down January 28 and published in full in The Review for February 3. The action of this court is final, except that sometimes when the Treasury Department is not satisfied as to the correctness of a decision it simply ignores the action of the court until other cases can be brought up and a reversal of judgment secured. This is being done in the tulip case. The order of the Treasury Department, instructing collectors to continue assessing duty at $1 per thousand, will be found on page 66 of this issue.

CHICAGO.

The Market.

A few days of nipping cold weather had a most salutary effect on the Chicago market, producing a change of conditions quite unlike those existing a week ago. An appreciable shortening of supply in staple items and a regeneration of demand, both shipping and local, has again caused a stiffening in prices and a more generally satisfactory state of affairs. Some of the shipping demand is probably attributable to the Mardi Gras.

Beauties alone seem to constitute an exception to the general rule of change. They remain equally short in supply and weak in demand. Other roses are moving well, and, regardless of variety, are proving good property, although prices were low last week. Russell is the leader now.

Really first-class carnations are de-

Fancy Spencer Sweet Peas

YOU CAN PUSH Sweet Peas for corsage and other work with the assurance we shall be able to keep you supplied from this time on. We have all colors in quantity, long, medium, short, and the prices are reasonable. Use them in quantity; they will sell splendidly.

Easter Lilies, $8.00 to $10.00

Our Giganteum Lilies are home-grown, from the best bulbs money will buy; cut so you can keep them several days if necessary. Better arrange for shipments of a certain number per week.

Emperor Jonquils

Emperor is the best Jonquil on the market today. We have a large supply and offer them at prices no higher than you may be asked for inferior varieties. Also plenty of Daffs and Tulips.

Carnations

The quality of our Carnations is extremely good and the supply is the largest of the season to date—we can fill all orders.

Freesia

You will like our Freesia, especially the Rainbow Freesia, offered in a dozen bright colors. Try a shipment at $3.00 per 100; you'll be back for more.

The Newer Roses

You can order of us all the Roses you need—after an unprecedented winter shortage we can again fill all orders at moderate prices. On fancy long Roses we are specially strong on Russell, Killarney Brilliant, Ward, Ophelia, Killarney and White Killarney.

Beauties

As good as the market affords; a large supply.

Violets

A very large supply; prices extremely reasonable.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$6.00 @ $7.50
AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00 @ $8.00	

ROSES	Per 100
Mrs. Russell, extra special	$20.00 @ $25.00
" " special	15.00 @ 18.00
" " select	10.00 @ 12.00
" " short	4.00 @ 6.00
Milady, special	12.00
" select	8.00 @ 10.00
" short	3.00 @ 4.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Sunburst, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	5.00
George Elger	2.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Common	$ 2.00
Large, fancy	3.00
Splits	$1.00 @ 1.50
White, for St. Patrick's day	5.00
VIOLETS	
Singles, home-grown	.50 @ .75
Double, Hudson River	.50 @ .75
Home-grown Doubles	.75 @ 1.00
MISCELLANEOUS	
Jonquils	3.00
Tulips	3.00 @ 4.00
Freesia	3.00
Sweet Peas, Spencer	1.00 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	
Daisies	1.50 @ 2.00
Snapdragons ..doz., $1.00 @ $2.00	
Mignonette	4.00 @ 6.00
Calendulas	3.00
Pansies.....per bunch,	.10 @ .15
DECORATIVE	
Plumosus.....per bunch,	.35 @ .50
Sprengeri..... "	.25 @ .50
Adiantum, fancy long....per 100,	1.00
Smilax.....per doz., $2.00	12.00
Ferns.....per 1000, 3.00	.35
Galax..... " 1.25	.15
Leucothoe .....per 100,	.75
Boxwood, fine "baby," per bunch, 25c; per case.....$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close noon

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

SWEET PEAS BUTTERFLY
All Colors

Our supply is fine as well as large; you can rely on our filling your order at market prices.

ST. PATRICK GREEN SCARCE

TRADE MARK GSB

The true grass green, $1.50 per 2-oz. bottle (enough for one quart of dye). Dark Green, Yellow, Am. Beauty, Orange, Lavender, Pink, Purple and Light Red are $1.50; Blue is $2.00 the bottle postpaid.

These prices cancel previous quotations.

Roses Carnations Beauties Orchids
Tulips Callas Violets Valley
Freesia Calendulas Daisies Greens
Easter Lilies, Jonquils Mignonette

FANCY BOXWOOD, $7.00 per case of 50 lbs.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

cidedly short of the demand. Enchantress, of all the varieties, is available in quantity. Splits still form a disagreeably large proportion of the receipts. However, the wholesalers are experiencing little difficulty in disposing of their carnations, but the buyer must be up betimes and on the job if he wishes to secure good stock for his customers.

Bulbous stock is erratic in supply, one day plentiful and the next day short. Taking it by and large, though, there is always enough available to satisfy the demand. Paper Whites are almost a memory. Callas are reveling in a season of unwonted popularity. Easter lilies pursue the even tenor of their way, undisturbed by the change about them, and finding their place on the unusually large number of funeral orders. Violets are sufficiently numerous to meet the demand, to say the least; the average price last week was the lowest of the season. The sweet pea situation is much easier, as there is a large supply of excellent stock on the market. Calendula remains short. Snapdragon is arriving in quantity and moves readily. Cattleyas are short enough to be much sought. Valley growers, following their usual "safety first" policy, have their product well on the short side of the market this week.

Greens, in harmony with the general market, are moving in a highly satisfactory manner.

Various Notes.

The interest of C. L. Sherer in the wholesale cut flower house of the John Kruchten Co. has been sold to Nicholas Kruchten, Jr., who will succeed him as secretary. Mr. Sherer will hereafter be identified with the firm of Kyle & Foerster.

Prepare for War When Peace is Here

Now is the time to shop around. Don't do your shopping while the holiday rush is on.

If you have bought from us, you know. If you have not, now is the time to try us. True, stock is a bit less plentiful, but we are still well supplied.

A trial order now, just a small one, will put us both in the position where we will know what to do when the holiday rush is with us, and stock is scarce and costly, and time is valuable.

A house that has stood for over thirty years is worth trying.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write

The Florists' Club meets tonight, March 9, at the Morrison hotel. President Henderson has much important business to put before the members.

The finest pink sweet peas now in market are the Selma Swenson, originated by G. Swenson, of Elmhurst, who still is the chief source of supply, al-

Sweet Peas

Now is the time to push the corsage business to the limit. So we're offering plenty of Sweet Peas at good prices. Likewise an abundance of Roses, Carnations, Violets, Valley, Lilies, some Jonquils and Tulips, as well as any novelties the market offers.

Pussy Willows, three bunches for $1.00

Silvery-pink catkins, three times larger than the ordinary. Ships splendidly and keeps indefinitely. 3 bunches for $1.00; per 100, $25.00.

Prompt shipments properly packed always. Send your name and address and we'll be glad to put you on our mailing list to receive regular Cut Flower Price Lists.

Shamrock Plants, $30.00 per 1000

A. L. RANDALL CO. Phone Cent. 7720 Wabash Ave. at Lake St. **CHICAGO**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago

	Per 100		Per 100		
Valley	$ 5.00	Carnations	$ 2.00 @	$ 3.00	Jonquils, per 100	$2.00 @	$3.00
Milady	$5.00 @	12.00	Killarneys, pink and white,	4.00 @	10.00	Pussy Willow, bunch	.25 @	.50
Russell	5.00 @	20.00	Ferns	per 1000,	2.50	Calla Lilies, doz	1.50 @	2.00
Ward	4.00 @	10.00	Boxwood	per case,	10.00	Adiantum, per 100		1.00
Galax, per 1000, $1.00@$1.25.			Prices subject to market changes.			Smilax, per doz. strings.		2.00

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11\

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

though many other growers obtained seed last season.

Just when the weather begins to be trying on the temper, Joseph Ziska, Sr., of Joseph Ziska & Sons, and Emil Jehlik, 1825 South Ashland avenue, plan a trip to the far south. March 7 they left for San Antonio, Houston and Galveston, Tex. They will remain on the gulf coast about three weeks and will return by way of Hot Springs, Ark.

August Jurgens, Jr., is at Ridgeland, Miss., to spend six months in looking after his father's interests there. He will keep in touch with home affairs by a weekly perusal of The Review.

There was a celebration at 5643 Sheridan road Sunday, March 5, as it was Peter Reinberg's fifty-eighth birthday anniversary.

Tonner's $10 Basket Special

——easy sales and quick turnover for you!

You'll declare **Tonner's $10 Special Basket Assortment** the best of the land when you see it. There's that high quality and novelty of design that makes for quick sales at retail—at a cost to you that spells good margins. Make up your mind to examine these baskets for cut flowers and plants. The investment is only $10.00. And don't forget, we sell everything that's good in **florists' supplies;** also a full line of **cut flowers.** Here's our number: **Central 6284.**

O. A. & L. A. TONNER, 30 E. RANDOLPH ST., **CHICAGO**

The many friends of John Enders, of Poehlmann Bros. Co., will be pleased to learn that he is on the mend after his battle with pneumonia. March 4 and 5 were his critical days. John Poehlmann also is reported gaining strength steadily.

At a meeting of the Retail Florists' Co., in the offices of Payne Jennings & Co., 123 West Madison street, the evening of March 6, the following directors were elected: George Walthers, George Stollery, A. Vanderpoel, C. Frauenfelder and Joseph Michal. After a report had been made by those who have held office the last year, a vote was taken and it was decided to reëlect the same officers for another year. "A representative gathering," was the term used by Payne Jennings, the secretary, who also says that everyone is well pleased with the showing made in the last twelve months. During the meeting, the resignation of F. W.

Randall's Free Service for Retail Florists

Randall's interest does not cease when the goods are sold to the Florist—Randall helps the Florist sell to the public.

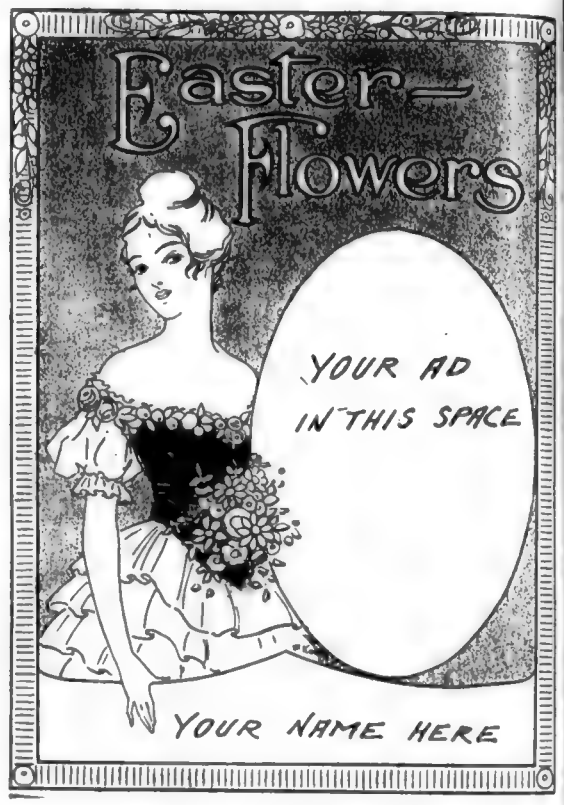


Newspaper ad 4⅜x6¼ in.



Movie slide—in colors.

"The ads and the picture-show slides have greatly increased my business. I feel that I MUST have Randall service in future," writes a retailer who used our St. Valentine's helps.



Newspaper ad 4⅜x6¼ in.

One detail of Randall service is to supply FREE ready-to-print advertisements for local newspapers, and colored advertising slides for movie shows. The printing plates are of a quality impossible to obtain outside the largest cities, and the cost of the art work and engraving is so great no Florist could afford them on ads for his use only.

Here are two NEW ads—plates now ready. Your choice (plate ready to go on the press) FREE with an order for Baskets or Novelties amounting to $25.00, or both plates FREE with an order for Baskets or Novelties amounting to $40.00. Or you can have the colored movie slide (a dandy) FREE, instead of the newspaper ad, with an order for $25.00 of Baskets or Novelties, or a movie slide and also your choice of the ad plates with an order for Baskets and Novelties amounting to $40.00.



Tumbler Baskets

Tumbler baskets are indispensable during the spring season—for Jonquils, Daffodils, Sweet Peas and other flowers in large supply at this time of year. Properly displayed and advertised, these baskets of inexpensive flowers sell like the proverbial "hot cakes."

We show here only two of our many good styles of 32-cent tumbler baskets. All are hand-tinted; all have metal liners. We make the following

No. 3001. A standard design, very neatly made up in willow and new process straw braid. 18½ in. high; body 8½ in. opening; 7 in. deep.

SPECIAL OFFER

50 Baskets An assortment of shapes, styles and colors, and guaranteed to please the buyer in every particular. **$13.00**

100 Baskets **$25.00**



No. 2814. A practical design of split willow; always useful, 16 in. high; bowl 8¾ in. opening, 4 in. deep.

A. L. RANDALL CO.

Housing America's Largest Stock of Florists' Supplies and Novelties



Wire your order for St. Patrick's Day Novelties — we will ship on next train

Don't miss the chance to push this day's business!



Blarney Castle, $15.00
Something Entirely New **PER DOZEN**

An exact reproduction of the famous Blarney Castle, with holder to contain pot of shamrock. 10 inches long, 7 inches high; castle in antique finish, base in green.

Shamrock Plants
$30.00 per 1000

Shamrock Pot
in Green and Gold **$4.00 Per doz.**



Note the shape—the Irish will. Green pot, with raised harp and shamrock decorations, hand-colored in gold; 2½ inches high, 2-inch opening.



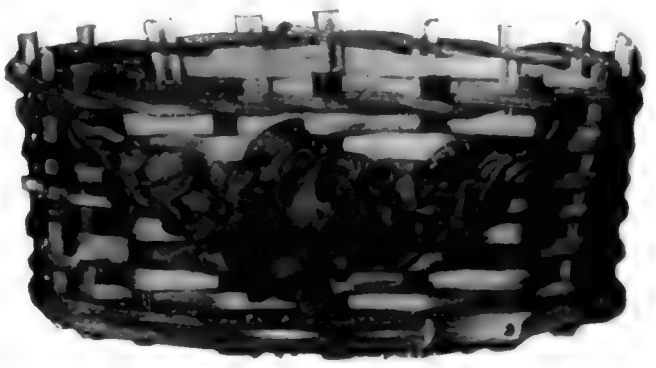
Irish Harp, $15.00 per Doz.

Gold Harp stands 12 inches high, 12-inch gold base; trimmed with green ribbon and artificial shamrocks. Receptacle for shamrock plant or other stock. A sure winner for window or table decoration.

Visit Us in Chicago

When in Chicago you may feel sure of finding a hearty welcome at Randall's. We will be glad to meet you—whether you are on a sightseeing or a buying trip, we are sure we can interest you. Also, a better understanding always seems to exist between buyer and seller when once they have met face to face, shaken hands and talked by word of mouth, instead of on paper.

That's why we repeat—again and again—"Visit us when in Chicago." Whether you plan to do any buying or not, be sure to look us over; inspect our facilities for serving your later needs.



No. 3032 Fern Dish $6.00 per Doz.
Hand-Tinted

This will be a splendid seller. Willow, 6-inch opening, with water-tight metal liner; mounted, hand-tinted in a wide range of good colors. Fill a few of these and put them on your counter; they will sell on sight.

Wabash Avenue at Lake Street **CHICAGO** **Phones: All Depts. Central 7720**

ROSES

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE

(ALL COLORS)

and all other cut flowers in season.

GREEN CARNATION DYE, 50c pkg.; 3 pkgs., $1.25, postpaid

A. T. PYFER & CO.

L. D. Phone Central 3373

30 E. RANDOLPH ST., CHICAGO

PRICE LIST

	Per 100
CARNATIONS	
De Luxe, Select	$ 3.00
Good	2.00
White, for St. Patrick's day	$ 4.00 @ 5.00
ROSES	
Mrs. Russell	10.00 @ 15.00
White Killarney, Killarney, Killarney Brilliant, Richmond, Ophelia, Sunburst — Long	8.00
" " " " " " — Medium	5.00 @ 6.00
" " " " " " — Short	4.00
American Beauty...doz., $2.00 @ $5.00	
MISCELLANEOUS	Per 100
Easter Lilies	$8.00 @ $12.50
Valley, select	4 00 @ 5.00
Violets	.50 @ .75
Paper Whites	3.00 @ 4.00
Freesias	3.00 @ 4.00
Tulips	3.00 @ 5.00
Jonquils	3 00 @ 4.00
Daffodils	3.00 @ 4.00
Sweet Peas	1.00 @ 1.50
DECORATIVE	
Plumosus, per string	50c@75c
Plumosus, per bunch	35c@50c
Sprengeri, per bunch	25c@50c
Adiantum, fancy, long	1.00
Smilax, heavy strings..per doz.,	$2 00
Ferns...per 1000,	3.00
Boxwood...per bunch,	.25
Galax...per 1000,	1.00
Mexican Ivy	.60

Subject to market changes.

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

Haeger, who has been acting in the capacity of manager, was read and accepted. Meetings will be held at regular intervals in the future, the dates to be announced later.

The scarcity of good tulips is commented on by John Michelsen, of the E. C. Amling Co., who says he never has seen a year in which they were so much sought at this season.

At Park Ridge Otto Starnitchy, who is not a large grower but a painstaking one, is having excellent success with carnations this season. His White Perfection are unusually good.

The sales force of the J. A. Budlong house has been increased by the addition of Henry Weis, formerly with the Poehlmann Bros. Co.

While there are many local growers who are cutting good Russell, none has better stock than the extra long-stemmed flowers in Emil Buettner's crop. Mr. Buettner has revised his ideas about this variety.

The telephone service of the A. L. Randall Co. has been increased to eleven trunk lines. The switchboard has thirty house lines. Henry Neighbour, chief accountant, is feeling like himself again, after a stay in hospital for a minor operation and a period of convalescence. R. G. Parker again is a member of the sales force. Eric Johnson is back from West Baden.

A. T. Pyfer comments that few growers are having better success this year than are Kirscht Bros., at Morton Grove. They specialize on carnations, Enchantress, White Enchantress, White Wonder and Victory.

Among those who will attend the National Flower Show in Philadelphia three weeks hence will be W. J. Keimel, Paul Klingsporn, Emil Buettner and W. N. Rudd.

WIETOR BROS.

162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF ROSES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

Sunburst	Per 100
Extra special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
CARNATIONS, fancy	3.00
" good	2.00
" splits	1.50
Lilies, per doz	$1.50 @ 2.00
Adiantum, per 100	1.00
Asparagus Sprays, per bunch	.50
Smilax, per dozen	2.00
Sprengeri, per bunch	.50
Ferns, per 1000	2.50
Galax, per 1000	1.00

ROSES, Our Selection, Good Stock, per 100, $4.00

Mention The Review when you write.

Harry Liebermann is now employed in the cut flower department of the Poehlmann Bros. Co.

A. Miller, of Henderson & Co., returned from a trip of eight weeks in eastern territory to celebrate a birthday anniversary March 4; he avers that it was only his twenty-ninth. Mr. Miller went to Cincinnati March 6 to drive home a new Stutz roadster that was awaiting him there.

At Winterson's Seed Store all hands are busy mailing the spring retail catalogue, the best-looking book the concern

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

WHY NOT Send your orders to a house that can be relied upon to fill your orders when scarcity exists?

During the period of **SCARCITY** we were filling orders complete when other houses were wiring their customers "Impossible to fill." **TODAY** finds us **BETTER THAN EVER** able to give you

Good Values for Your Money. Try us and convince yourself.

HEAVY SUPPLY of the most popular Roses.

Russell, Ophelia, Sunburst, Double White Killarney in short or long length stock. Also plenty of **Pink Killarney, Killarney Brilliant, Richmond, Milady** and **Ward Roses.**

Orchids, Callas, Lilies, Valley, Daisies, Freesia, Tulips, Daffodils, Jonquils, Narcissus and all other **Cut Flowers** and **Greens.** Heavy cuts of **Carnations** being received daily. Special price in quantity lots.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of **CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

has yet issued; also the requests for it from new people are said to break all records.

Another salesman in the person of Thomas Barclay has been added to the force of D. D. P. Roy. Mr. Barclay was for some years employed by Peter Lawson & Sons, Edinburgh, Scotland.

No sooner has A. L. Berry, of A. L. Berry & Co., Chicago agent for Carter's Tested Seeds, begun to recover from his illness than Mrs. Berry is stricken with pneumonia. Her condition is feared to be serious.

"Be sure you're right, then go ahead." This must be the motto of P. L. McKee, of the American Greenhouse Mfg. Co., for he has requisitioned valve, fitting, boiler and pipe manufacturers to give instructional talks to the entire working force of the company. The idea of the firm is to get every member of the office and sales force thoroughly acquainted with the smallest detail in material, construction and heating. Mr. McKee plans to make these talks or lectures a part of the weekly program, believing that a salesman should know the why and wherefore as well as the how much.

The Illinois Flower Box Co. is supplementing its line of self-watering flower boxes with a line of concrete garden furniture. Many pleasing designs are offered in garden benches, fountain bowls, sundials and urns.

Visitors.

Among last week's visitors was Charles Steidle, of Olivett, Mo., who incidentally placed an order for three houses with the American Greenhouse Mfg. Co. The houses will be of steel frame construction, 36x250 feet. In addition there will be a fireproof boiler and service building, of tile and steel construction, 36x50 feet, and a radial brick chimney, 4½x100 feet. The total cost of the plant is to be $25,000. This new place will be directly across the street from that of Mr. Steidle's father,

BLUE LABEL DOVES

$1.25 each Dozen, $12.00

White Glazed Tissue Paper, 24 x 36 inches, $1.00 per ream.

Russell, Ophelia, Killarney Brilliant coming in more plentifully.

Tulips, single 3c	Carnations 3c
Tulips, double 4c	Milady, Russell, Ophelia... 6c to 12c
Jonquils 3c	White and Pink Killarney .. 4c to 10c
Lilies 10c	Mexican Ivy ..... 50c per 100
Valley 5c	California Violets .... $1.50 per doz.
Rainbow Freesia 3c	Fancy Ferns ..... $3.00 per 1000

T. J. NOLL & COMPANY

1109 Grand Avenue, KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

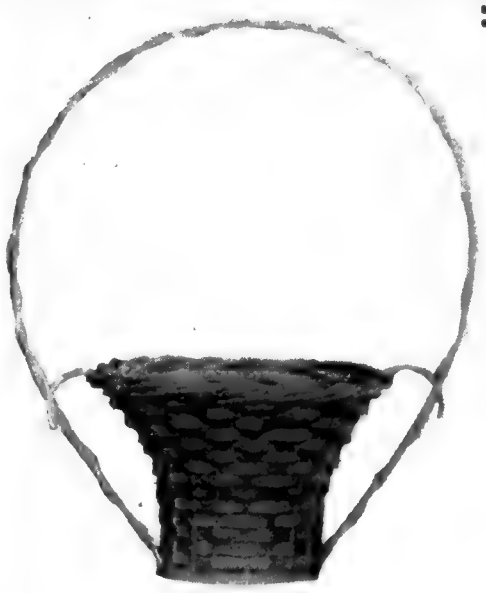
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F. W. ROCHELLE & SONS, Chester, N. J.

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A Seasonable Snap

These excellent quality baskets are just what you want for your line of spring plants. Made to fit three-quarter and standard sizes of 4-inch, 5-inch and 6-inch pots.

A Necessity to the Florist Selling Potted Plants

1 dozen for $4.20 **2 dozen for $8.00**

Send your order with a request for our new catalogue.



RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

John Steidle, and will be devoted exclusively to roses.

C. W. Scott, of the Yokohama Nursery Co., New York, has been calling on customers here this week.

Another wanderer has returned. He is Frank Wilhelm, formerly foreman at Wellworth Farm, Downers Grove. For several years he has been in business for himself at Los Angeles. Recently he leased his place on favorable terms and came back home for a visit, but says he finds Chicago too chilly.

MILWAUKEE.

The Market.

Owing to the bright, warm weather, the supply of stock in general is increasing and there is a sufficiency of most kinds to take care of the demand, which is not extra heavy at this time. Roses are coming in more plentifully and their quality is good. Russells seem to be the only variety that is scarce, and the shorter stock especially is not sufficient to fill all orders. Carnations are in fine shape and are not so plentiful. They realized better prices last week than during several previous weeks.

There is an abundance of bulbous stock on the market, which is being disposed of at fair prices. The warm weather is bringing in sweet peas and violets in large quantities, and the surplus is not moving as readily as one would like to see. The quality is fine, but the extremely large supply is keeping the price down below normal. Valley still is somewhat scarce, but it is coming in better than it has for some time. Greens are not plentiful and the shortage of adiantum and Sprengeri is especially felt. The sale of pot plants is extra good and this end of the business is doing well.

Various Notes.

Alfred Schiller, who has been ill for some time following a serious intestinal operation, is about again, though extremely weak. It will be some time before he can attend to business as usual, but he has every reason to be thankful that he is already convalescing.

William R. Schroeder and C. C. Pollworth, who went to Madison, Wis., representing the Milwaukee Florists' Club, had a conference with the state fair board, making arrangements for the display at the annual state fair. They report that they were successful in their mission and the club is planning a banner exhibit at the fair.

At the regular meeting of the Florists' Club, Thursday, March 2, Mr. Cranefield, of the Wisconsin State Horticultural Society, spoke at some length, and, before the meeting closed, the Milwaukee Florists' Club joined the state society in a body. This affiliation should redound to the benefit of both organizations. The club gave a dance at the West Side Turner hall Wednesday, March 1. There was a representative crowd present and everyone had a fine time, most of the partici-



Ask any high-class florist

about our line of baskets. The answer will be:

"It is the finest, the newest, the most original and the cheapest in the country."

Ask for samples on approval and judge for yourself

The Basket Novelty Company
LEADERS IN BASKETS
Factory: 80 West Houston Street, New York City
Showroom: 1133 Broadway

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO.

Madison, Lake Co., Ohio

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

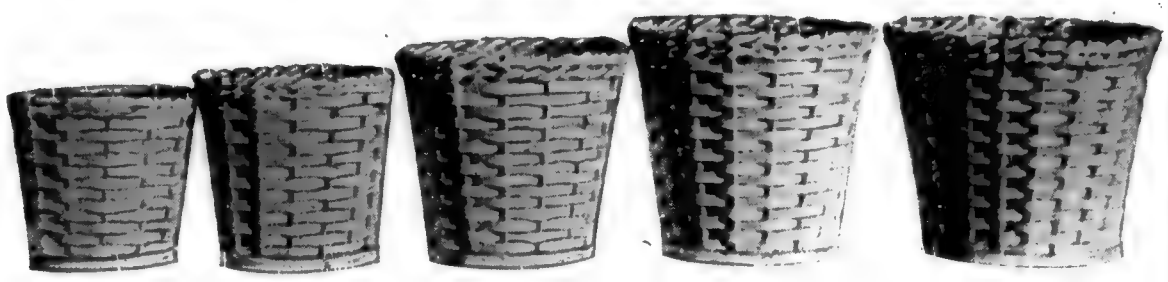
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A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS
224 W. Illinois St., CHICAGO, ILL.

"BEST-OF-ALL" LINE OF POT COVERS and BASKETS



No. 1 No. 2 No. 3 No. 4 No. 5



A potted plant in a "BEST-OF-ALL" Pot Cover is 100% more salable

¶You can increase your sales on plants and save yourself work by using our Pot Covers. They are so reasonable in price that you cannot afford to be without them. Finished in White, Pink, Olive Green, Blue, Yellow and Brown, in beautiful two-tone finishes.

	Inside Diameter at Top	Per Doz.	Per 100
No. 1	5 inches	$1.00	$ 8.00
No. 2	5¼ inches	1.50	12.00
No. 3	6¼ inches	2.00	15.00
No. 4	7 inches	2.25	18.00
No. 5	8 inches	2.50	20.00

¶Put in a stock of these and watch your plant sales increase.

Our catalogue on Pot Covers and Baskets will be ready in a week. Send for your copy **now**

JOHNSON BASKET COMPANY

Manufacturers of "BEST-OF-ALL" Line of Pot Covers and Baskets

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

YOU are losing money every day by being without ALPHA'S Catalogue of funeral designs and other arrangements. They are a selling force not to be ignored.

ALPHA'S Catalogue has been sold in nearly every state and hundreds of cities.

There are some cities in which we can still offer the exclusive right to use. A chance to get a beautiful catalogue, with no marks to betray any authorship but your own.

CATALOGUE DEPARTMENT

ALPHA FLORAL CO., Kansas City, Mo.

Mention The Review when you write.

pants holding out into the "wee sma' " hours. The dance was a financial as well as a social success, which is rather unusual.

Walter Holton, who has been laid up for some time, resumed his duties March 6, almost entirely recovered.

A. Zender, of Rogers Park, Chicago, was in town Thursday and Friday of last week.

C. C. Pollworth unfortunately broke his arm March 1. In going to his automobile, his foot slipped and he fell on his arm. It is rather a coincidence that this accident should happen at this time, for H. V. Hunkel broke his arm at his automobile February 22. Two wholesale florists with broken arms at the same time, and both connected with automobiles, makes the—shall I say?—unfortunate people who do not own machines think that their lot is not so bad after all.

Milwaukee last week handled one of the biggest bazaars in the history of the city, for the benefit of the German war sufferers. A. Kellner had the decorations and had fourteen men on the job for some time to complete the work. Milwaukee florists and those from the surrounding towns donated liberally to the flower booth. A mock police force was inaugurated and brought much added revenue. William R. Schroeder, of the Schroeder Floral Co., was made judge and fined all those brought before him by the policewomen, for they had girl "cops." N. Zweifel was chief of police and saw to it that few escaped the police dragnet. The bazaar was a huge success and the florists played no minor part in making it so. H. J. S.

Morris, Ill.—George Heath is building a carnation house 32x150 feet.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

NEW YORK.

The Market.

The week end was disappointing; business was unusually quiet, but shipments are becoming larger. The market shows a downward tendency of prices and it has not been easy to maintain the level indicated in the quotations. Still, the growers have had a remarkably encouraging season since New Year's, and surely have no reason for

INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	28x6x4	per 100, $3.50	36x 8x5	per 100, $ 7.00
20x4 x3	" 2.15	21x7x3½	" 3.25	40x 8x5	" 9.00
18x5 x3	" 2.15	18x6x4	" 3.00	42x 8x5	" 11.00
21x5 x3	" 2.50	24x8x4	" 3.85	30x10x5	" 7.00
24x5 x3½	" 3.00	24x8x5	" 4.15	36x10x5	" 9.00
30x5 x3½	" 3.30	28x8x4	" 4.35	42x10x5	" 13.00
36x5½x3½	" 4.50	28x8x5	" 5.00	48x10x5	" 15.00
				30x12x6	" 10.00

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.

complaint. The abnormal cold of February ate into the coal supply unexpectedly, but the end of extremely cold weather is in sight.

American Beauties are short in supply and few are long in quality. As high as $75 per hundred was paid last week for first-class flowers. Hadley is retaining its splendid record and so are Ophelia, Hoosier Beauty and Prima Donna. The other novelties are holding fairly well. Of the older varieties, the prices for the long-stemmed are lower. For the short-stemmed there has been nothing offered under $2 per hundred.

Only the novelties in carnations have sold above $2 per hundred. The best hundred of these could be purchased at any time for $3. Large shipments of carnations are anticipated for the week and present quotations are likely to be maintained. Orchids are steady at last week's figures, which are more satisfactory to the growers than during February. Gardenias have not been in surplus at any time and the prices maintain their regular winter average. Valley has been strong, some extra stock bringing as high as $4 per hundred. Lilies must be perfect to secure $10 per hundred. Most of the arrivals sell from $8 down to $5. Violets have been stronger, dependent upon quality. Better values are likely during March and until after Easter. The street merchants easily absorb the overflow, which has not been excessive at any time this year.

The Spencer sweet peas are superb and the market takes care of them easily. Callas are lower and abundant. Freesia, too, is unlimited, and most of it is excellent, especially Purity. Daffodils are abundant and the prices are steady. It will be several weeks before the south begins its shipments. Of tulips there is no end; this week there will be a flood of them. Only the best are in favor. Daisies, forget-me-nots, pansies, stocks, primula, bouvardia and wallflowers, all these harbingers of spring, are here.

Various Notes.

The next meeting of the New York Florists' Club will take place Monday evening, March 13, and will be known as rose night. There will be novelty exhibits, refreshments and some special features by the essay committee, and full particulars as to New York day at the National Flower Show, Philadelphia, March 28, which Chairman Miller is booming in anticipation of an attendance of 1,000. The annual dinner of the club will take place during the local flower show.

The MacNiff Horticultural Co. postponed its opening sale from Tuesday, March 7, to March 14, at which date the big auction rooms will be in readiness for the season.

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

330 Broadway, NEW YORK

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BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

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CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free For Sale by Dealers

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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FOUR YEARS

tests. Mr. H. B. Weaver, Bird-in-Hand, Pa., bought 5000 of our Square Dirt Bands in 1913, 60,000 in 1914, 70,000 in 1915 and 100,000 this year. Avery Bros., Norwich Town, Conn., bought 5000 of our Square Paper Pots in 1913, 5000 in 1914, 7000 in 1915 and 10,000 this year. "The Best is good enough for us all." See 2-page advt., pages 10 and 11.

F. W. ROCHELLE & SONS, Chester, N. J.

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McCRAY Refrigerators

Display Your FLOWERS

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

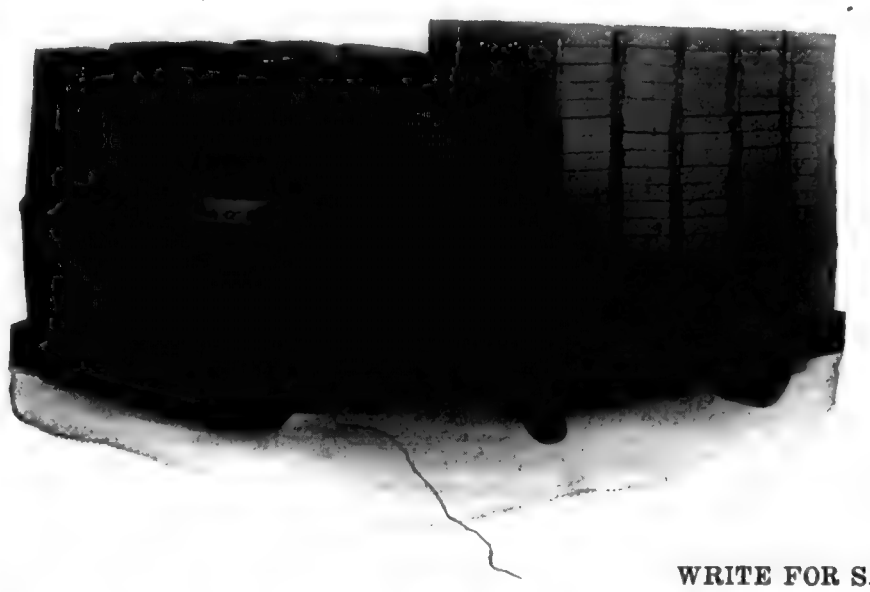
McCRAY REFRIGERATOR COMPANY

688 Lake Street, Kendallville, Ind.

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The partnership of White & Crawbuck, 370 Pearl street, Brooklyn, has been dissolved by mutual consent. The business will be continued by William E. F. White, at the same address.

J. V. Phillips, the veteran retail florist of Brooklyn, who has suffered severely from blood poisoning for many



SOMETHING NEW

for shipping designs and cut flowers

H. & D. CORRUGATED FIBER BOXES

with knocked-down lids.

Everything shipped to you in the "flat." Corners of lids snap together, forming strongest lid made.

Here are two truck loads; one contains **360** set up covers—the other **2200** of our new covers. Think of the saving in storage and handling.

WRITE FOR SAMPLES

THE HINDE & DAUCH PAPER COMPANY

162 WATER STREET, SANDUSKY, OHIO

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THE BEST

CUT FLOWER and DESIGN BOX

ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100
18x5x3	$2.25
21x6x3½	2.65
24x5x3½	3.00
24x8x4	4.00
28x8x4	4.50
30x6x3½	4.00
36x8x5	7.00

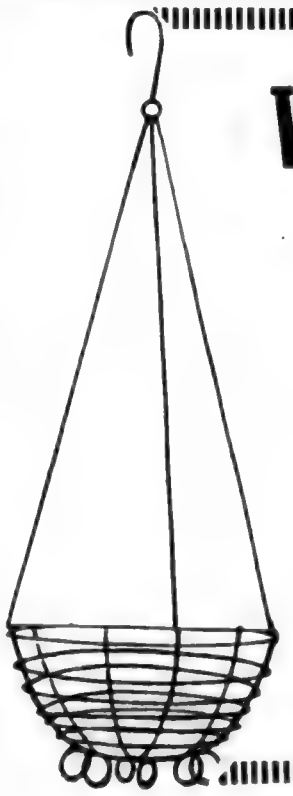
	Per 100	Per 25
30x10x6, for Sprays	$ 8.50	$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

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WIRE HANGING BASKETS

Our Baskets are made strong and substantial, so do not compare them with other, "cheap" made-up baskets.

(Measure across top)

Size	Per Doz.	Size	Per Doz.
8 inches	$1.25	14 inches	$2.50
10 inches	1.50	16 inches	3.00
12 inches	2.00	(Larger sizes to order.)	

GREEN SHEET MOSS

For Lining Hanging Baskets, etc.

Per large bale (of 5 bundles) $1.25
Per 5-bale lots 6.00

GEO. H. ANGERMUELLER

Wholesale Florist 1324 Pine St., ST. LOUIS, MO.

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The best box for flowers is the

SEFTON FLOWER BOX

made just the way you want it—
compact — strong — attractive
Ask your paper jobber

THE SEFTON MFG. CO.

1331 W. 35th St. Chicago, Ill.

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The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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weeks, has almost fully recovered and is again in the harness. Mrs. Phillips, who also has been ill for a long time, now is rapidly convalescing. Both intend to attend the Houston convention of the S. A. F.

William Sullivan, formerly one of P. J. Smith's force, now is with Arnold & Co.

N. Bernstein, for the last five years with Gunther Bros., has been appointed head salesman and manager of the firm.

A. J. Nason, of Murray Hill, N. J., was a visitor last week. His brother, the wholesale florist, handles the roses from Murray Hill, where there are 30,000 square feet of glass.

Arnold & Co. are shipping daily more than 2,000 carnations from their range at Hempstead, consisting of Wards, White Enchantress and Enchantress, Benora and their new variety, Mrs. Arnold.

G. E. M. Stumpp reports an encouraging and increasing demand for his new plant stands.

The Kervan Co. has completed another cold storage room, which adds 6,000 cubic feet to this department.

Woodrow & Marketos had the contract for decorating the Grand Central Palace for last week's big food show.

The directors' meeting of the Cut Flower Exchange took place March 4, at the office of W. H. Siebrecht, Jr., the secretary.

It is said another wholesale house will open its doors next week at 127 West Twenty-eighth street, formerly the home of the New York Florists' Supply Co.

William Kuebler, the wholesale florist of Brooklyn, celebrated his forty-fourth birthday March 1. He is called the



One and One-quarter Million Green Hyacinth Stakes

AT THE FOLLOWING SPECIAL LOW PRICES:

	5000 lots	10,000 lots
12-inch length	$3.75	$ 7.00
18-inch length	5.50	10.00

This price will only hold good until this lot is sold.
Write for case-lot prices — 25,000 to the case.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO.-FLORISTS' SUPPLIES

1309-11 N. Second St., PHILADELPHIA, PA.

Mention The Review when you write.

"champion jiner" of the city of churches, as he is a member of thirteen societies and a Mason of high degree.

The Elliott Auction Co. opens its sales March 14. Importations are arriving daily.

Bowling.

Bowling matches are being arranged with Tuxedo, Patchogue and a picked team of the gardeners' society, to be held during the flower show. The bowling club rolled its regular weekly games Thursday evening, March 2. The scores were as follows:

Player.	1st	2nd
J. Manda	173	156
J. Fenrich	147	161
P. Kessler	152	149
W. H. Siebrecht	150	146
P. Jacobson	158	153
J. Miesem	155	167
H. C. Riedel	206	166

J. Austin Shaw.

BUFFALO.

The Market.

Market conditions last week were like those of the week previous. There did not seem to be any decrease in the glut, and what was scarce before is scarce now. Beauties were in great demand last week and few were to be had. There have not been enough Beauties in the Buffalo market during the last two weeks to convince anyone that there were any at all. Other roses are in ample supply, although no one color appears to be too plentiful. There was no decrease in the carnation supply. The blooms of inferior quality certainly were overabundant.

Bulbous stock continues to move nicely. Jonquils and daffodils hold their own, although they seem to predominate in their class. Paper Whites are on the wane, while poeticus narcissi are becoming more of a feature. Single white and yellow tulips continue along the same channel. Couronne d'Or is in great demand and selling at a good price. Easter lilies advance one week and recede the next, not, however, making much difference in price. Callas are not arriving so heavily. Some excellent peas now are finding their way into the market and are enjoying a great sale. Many of the inferior grades, however, are overlooked. Cattleyas and valley remain decidedly scarce. Miscellaneous stock, such as daisies, myosotis, mignonette and calendulas, was in great demand and scarce about three weeks ago, but now it is abundant and little in demand. Greens move with the rest of the market. Asparagus is again in good shape.

Various Notes.

Robert Scott visited David Scott, at Corfu, last week.

While visiting the greenhouses of A. A. Erckert, on Bird avenue, I saw a splendid bench of Easter lilies. The snapdragons and cyclamens are in first class condition. The men are proud of the results of their work.

After totaling up everything, Theodore Frank finds that there is a fair increase in business over that of the corresponding period of last year.

On my visit to the South park conservatories, I found a decided change for the better. Mr. Elbert, the manager, has devoted a house to exhibitions. He expects to print pamphlets to inform the public when certain features will be at their best. All of the houses have been numbered, and a classified directory is at the entrance.

A. E.

YOUNG TOOL CO., Casey, Ill.

Manufacturers of
Florists' Wire Goods Hanging Baskets
Design Frames Carnation Supports
Stake Clips

The Price is Right

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Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

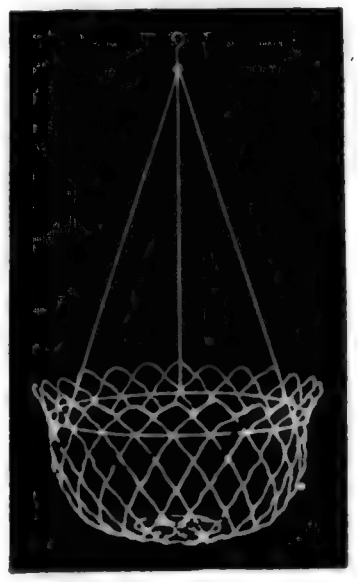
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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

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THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

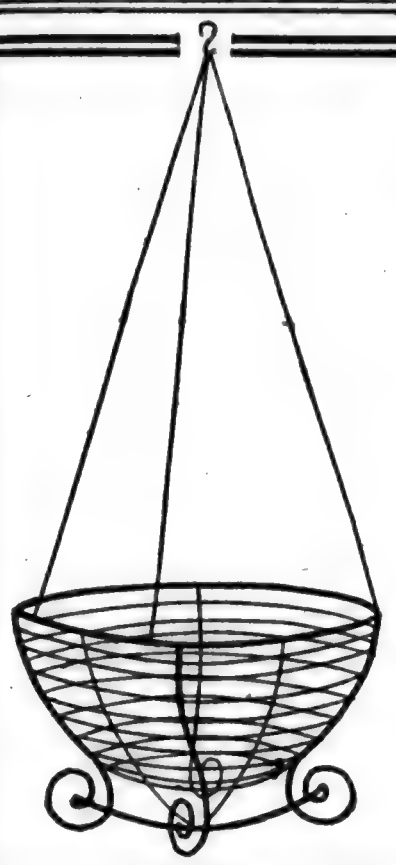
Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

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WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. Painted, Bound with Galvanized Wire.

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.25;	per 100,	$ 7.00
10-inch	"	1.50;	"	9.00
12-inch	"	1.75;	"	11.00
14-inch	"	2.25;	"	15.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

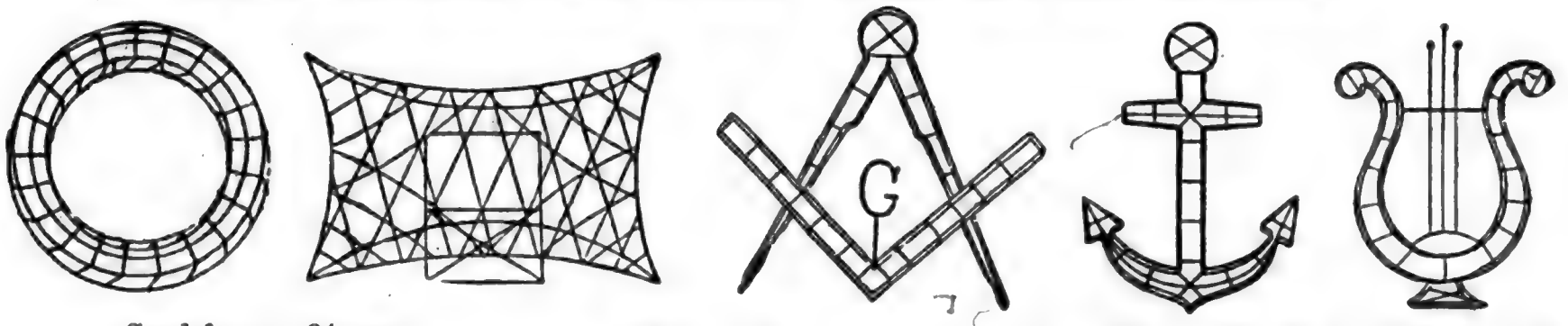
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32-34-36 E. Third Street, CINCINNATI, OHIO

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.

201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

Clinton, Mo.—T. L. Snodgrass, formerly owner of the Clinton Greenhouses, is erecting a range on East Ohio street. Mr. Snodgrass has material on the ground for one house 24x200 and a lean-to 12x200.

Pueblo, Colo.—F. W. Jahn, of Hotel Vail, announces that he intends to start a florists' and vegetable business in the near future. Requests for bids for the construction of greenhouses have been mailed to builders.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

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RUBRUM
100 . . . . $8.00

SHORT STEMS
100 . . . . . $5.00

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Mexican Ivy
1000, $6.50

Bronze and Green Galax, $7.50 per case

Suggest Spring Flowers

to your customers. The assortment is quite large. A nice combination of Spring Flowers is sure to find favor, and your trade will appreciate something different. We offer you a large variety, quality in each item, and prices are moderate.

GREEN DYE
FOR
St. Patrick's Day
75c per package

One package will color several hundred flowers. This preparation has given satisfaction for several years. Only a limited quantity of dye. Place your order early.

Snapdragon.....doz., $1.50-$2.00
Pink—White—Yellow

Daisies.....100, $1.50-$2.00
White—Yellow

Calendula 100, $5.00

Stocks .....bunch, 50c
Single and Double

Daffodils.....100, $3.00
Single and Double

Tulips.....100, $3.00-$4.00
Single and Double
A large variety of colors

Gardenias.....doz., $2.00-$4.00
100.....$15.00-$25.00

Lilac .....bunch, $1.25
White and Lavender

Cornflowers.....100, $3.00

Mignonette 100, $5.00

Wallflowers.....bunch, 50c-75c

Pussy Willow .....bunch, 50c

Pansies.....100 bunches, $8.00

Acacia Pubescens .....bunch, $2.50

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PHILADELPHIA.

The Market.

The pre-Lenten season has closed, leaving the market meagerly supplied with flowers. There has been no especial rush. A few large affairs, some smaller ones, and the general run of business have consumed the stock coming into the city, at good prices. Lilac and valley have been quite scarce. Sweet peas were more plentiful, the orchid variety monopolizing the business at good figures. Cattleyas are firmer; the winter variety is nearly over and the spring sort has gradually taken its place. Daffodils are passing from the Golden Spur, or early single, sort to Emperor, now fine, and a few Victoria, also of high quality. Carnations have been in short supply. Oddly enough, the finest really command more than the select; $4 per hundred appears to be about the limit in price now. Cornflower is arriving in moderate quantity; it meets a good demand. There is no other marked feature outside of roses, of which white are less plentiful and more eagerly sought than pink, commanding a better average price on all grades. Red is scarce. Beauties are particularly difficult to obtain. Easter lilies and callas have been used in large quantities. The 100 days of the season, covering the time from Thanksgiving to Ash Wednesday, have been very satisfactory, considering the terrible war conditions in Europe, with their effect on this country. Good judges believe that there will be an active market for flowers during Lent as long as the present wintry weather prevails.

The National Flower Show.

There are a number of interesting announcements regarding the coming show. One of these is that Joseph E. Widener has sent his check for $500 to pay for 5,000 school tickets, to be used in admitting all the members of the Garden Club in our public schools. Another is that William Graham has arranged to come to this city from Chicago one week before the opening of the show, to take personal charge of the decorations and to act as floor manager during the show. He will work as personal representative of John P. Habermehl, chairman of the committee of decorations. Two more retail florists, Miss Nora Ohl, of Ardmore, and J. J. Connelly, of Rosemont, have entered the retail classes, making ten entries in all. There are a dozen entries so far in the floral art gallery for retail florists, with more in prospect. The opening hour has been set for 2 p. m., March 25. Mayor Thomas B. Smith has promised that four electric signs, one at each entrance, will be hung at the City hall, bearing these words: "Visit the Flower Show." The

BERGER BROS.

Spring Flowers are in fine form. We offer attractive stock at very moderate prices.

Daffodils Tulips Violets
in large or small quantities.

Our other specialties for March are
Orchid Peas — Carnations — Roses — Lilies

CHRYSANTHEMUMS
Rooted Cuttings of Crane, Crimson .....$3.00 per 100

1225 RACE ST. PHILADELPHIA

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.
F. W. ROCHELLE & SONS, Chester, N. J.

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Russells

Wonderfully well grown flowers coming in, deep, richly colored buds.

In quantity at

Special	$25.00 per 100
Fancy	20.00 "
Extra	15.00 "
First	10.00 "
Second	8.00 "

GREEN CARNATION DYE, $1.00 per package

MYOSOTIS, $2.00 per 100

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

EASTER AND THE SHOW.

Easter Sunday will be April 23—The National Flower Show will be held in Philadelphia from March 25 to April 2.

We want you to come here to see our Easter stock and the Show. Both will be well worth seeing, so well that we urge you to make the effort and come. We know that our Easter display will surprise and delight you. It is the finest stock we have ever offered. We are told by reliable men that the show will also eclipse all past shows. Now that you have assurance that it will be worth while, better come.

Make our store your headquarters while in Philadelphia. We will show you any courtesy that is in our power.

H. BAYERSDORFER & CO.

1129 ARCH STREET, PHILADELPHIA, PA.

Headquarters for Japanese Goods.

Send for our Silent Salesman's Supplement.

Mention The Review when you write.

orders for trade tickets have been generous.

A Decoration of Today.

The flower shop of J. J. Habermehl's Sons, in the Bellevue-Stratford, was a brilliantly lit scene of activity. There was that tense air of absorption that denotes a press of work that must be finished on time. Despite that fact, John P. Habermehl was as quiet and as cordial in his welcome as though there was nothing on his mind. No, he was not too busy; he would act as escort himself to the ballroom upstairs. A short trip through wide corridors, up in the elevator, then a short walk past private dining rooms, where snowy cloths covered with plate and silver and flowers were receiving final touches, to the handsome ballroom beyond. Edward N. Habermehl stood in the center, critically surveying the results of two days' hard work for himself and a large corps of assistants. The effect was beautiful. Rather more elaborate than usual at the second assembly, the great closing ball of the great social season; elaborate with a definite purpose. The floor was intended exclusively for dancing and promenading between the dances. The decorations were intended not only for beautiful backgrounds but also to give the impression of distance. That is, to convey the idea that the handsome palms and araucarias extended far away, as in a tropical garden. This was done by means of plants and vines in the balconies so arranged as to form a dense yet graceful stretch of green that extended from the floor to a considerable height, receding as it rose. The flowers used were most effective. It was not so much what they were as how well they were brought out. Pink lilies graced the columns. Pink carnations, Mrs. C. W. Ward, hung from above. Pink azaleas occupied a vantage point in front of the music. The crowning feature was the fountain of real water, with its peach blossoms that came and went and changed in glowing colors. A self-feeding fountain that required two motors, one for the water, the other for the lights.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Then John P. Habermehl led the way from the ballroom to the clover room. The way was over a rustic bridge so cunningly contrived that an involuntary glance over the side was needed to make sure there was no brook beneath. The path over the bridge led to the garden beyond, a dream of delight. The vine-clad arbors,

the blooming, giant azaleas, the great bed of tulips around the fountain, the soft grass mat walks—all were perfect. The paths led in and out among beds of flowers to rustic seats half concealed by foliage—"For holding hands," Mr. Habermehl gaily remarked. The whole formed a decoration, in beauty, conception and execution, in every detail, surpassing anything ever seen in this city.

The Club's Sweet Pea Night.

A large and extremely enthusiastic meeting of the Florists' Club was held at Horticultural hall on the evening of March 7. National Flower Show affairs were discussed and Howard M. Earl delivered his talk on the sweet pea. It was sweet pea night and a wonderful exhibition of orchid-flowering varieties was staged.

The Gude Bros. Co., of Washington, D. C., exhibited eighty-one orchid peas. A. Harvey & Son, of Brandywine Summit, Pa.; Walter Scarlett, Yeatman & Way, both of Kennett Square, Pa., and others staged vases of fine peas. The Pittsburgh Cut Flower Co., of Pittsburgh, sent Rose Antoine Rivoire and the Gude Bros. Co. also showed Mock, Radiance and Red Radiance.

Various Notes.

R. T. Brown, of the Cottage Gardens Co., Queens, N. Y., did not receive a notification that he was expected to speak before the Philadelphia Florists' Club, on the newer carnations, Tuesday evening, February 1.

Walter Davis closed his wholesale florists' store at 1713 Ranstead street Tuesday, February 29. Mr. Davis, who is suffering from the effects of an injury to his head, received some time ago when struck by a wildly driven motor, is in the hospital for treatment. While the injury did not seem serious at the time, the pain resulting from it has been persistently annoying.

The Philadelphia Cut Flower Co. is handling the consignments and business of Walter Davis. There are shipments of exceptionally fine lilac and Yarrawa sweet peas.

Fred J. Michell, Sr., accompanied by Mrs. Michell and Miss Michell, left March 1 for a short sojourn in Bermuda. This is Mr. Michell's first real holiday in many years of hard work. His friends, one and all, wish him a delightful time.

The M. Rice Co. is perfecting plans for its 3-square move to 1220 Spring Garden street, next summer. The company is pleased that the director of work plans turning Spring Garden street, from Twelfth to Broad, into a modern boulevard.

William Swayne, of Kennett Square, during the closing days of the season sent some superb apple blossoms and yellow and white snapdragons to William J. Baker.

Jacob Duetscher, that genial commoner, says that March 4 was a red-letter day for the P. W. F. E.

George S. Hampton, the happy bridegroom of the supply world, is hard at work getting out the Joseph G. Neidinger Co. orders.

Frank P. Myers is enjoying a respite from business cares in Florida.

Phil.

READING PA.

Since the first of the year the meetings of the Reading Florists' Association have been held at the homes of various members—a new departure that has met with considerable success. The meeting of March 2 was held at the residence of Frederick Frank. After the routine business had been disposed of, Layton Butts gave an account of the members' recent visit to the Lancaster growers. This proved so interesting and enjoyable that it was decided to have similar outings from time to time, one to Allentown being planned for April 1. The offer by the National Association of Gardeners to supply essays for reading at meetings having been accepted at a previous meeting, a

Headquarters for Plant Stakes

FOR STAKING EASTER PLANTS

Hyacinth Stakes (wood)



Unpainted Stakes or Dowels

Dyed Green

	1000	5000	10,000
12-inch	$1.00	$ 4.25	$ 7.75
18-inch	1.25	6.25	11.75
18-inch (heavy), 7-32-in. diam	2.50	11.25	21.50

CANE STAKES

	500	1000	5000
Southern, 8 to 9 feet selected quality	$3.25	$6.00	$27.50
Japanese, very thin, about 6 feet long	3.25	6.25	30.00

JAPANESE GREEN CANE STAKES

	500	1000
1½ feet	$1.25	$2.25
2 feet	1.75	3.25
2½ feet	2.25	4.00
3 feet	3.00	5.00
4 feet	3.75	7.00

Length in.	Diam. in.	100	1000
24	3/8	$0.50	$ 4.00
24	1/4	.45	3.75
36	5-16	.65	5.25
36	3-16	.65	5.25
36	5/8	1.00	9.00
36	1/4	.65	5.25
36	3/8	.65	5.25
42	3-16	.75	6.00
42	1/4	.75	5.75
42	5-16	.75	6.00
42	3/8	.75	6.00
42	5/8	1.25	10.50

Above dyed green, 10c 100 or $1.00 1000 additional.

Don't Fail to See Our Exhibit at Convention Hall, March 25th to April 2d.

ALSO ALL OTHER SEASONABLE SUPPLIES, SEEDS AND BULBS.

SEND FOR WHOLESALE CATALOGUE. IT'S FREE.

HENRY F. MICHELL CO. 518 Market Street, PHILADELPHIA, PA.

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THE ENTIRE OUTPUT OF THE LEONARD ROSES WILL BE HANDLED BY

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

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WM. J. BAKER, WHOLESALE FLORIST, 12 South Mole Street, **PHILADELPHIA, PA.**

CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS

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EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**

Orders received for the fine pink rose, PRIMA DONNA, 2¼-in. pots, ready, $15.00 per 100; $125.00 per 1000

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A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.



DAGGER FERNS.

SPECIAL FOR 5000 LOTS

FANCY and DAGGER FERNS, Select
Write for prices.

BRONZE and GREEN GALAX LEAVES
Write for prices.

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STUART H. MILLER

WHOLESALE FLORIST

Jonquils, Orchid Sweet Peas
Easter Lilies, Asparagus Plumosus

1617 Ranstead St., Philadelphia
Open Sunday morning, 9 to 12

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LILAC

Extra Fancy Orchid Peas
Pink and White PRIMROSES
Yellow DAISIES

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

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ROCHELLE

4 YEARS tests of Rochelle Paper Pots and Dirt Bands. See letters of N. B. Weaver and Avery Bros. in our 2-page advt., pages 10 and 11.

F. W. ROCHELLE & SONS, Chester, N. J.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

ST. PATRICK'S DAY



Green Carnation Dye Scarce We have it, 25c and 50c per pkg.

Basket with High Hat and Pipes, with pan.....50c

Small Birch Bark Hats, in three sizes, for natural pots of Shamrocks...No. 1, 15c apiece; No. 2, 20c apiece; No. 3, 25c apiece

Pasteboard High Hats

Green, for Shamrocks, with Pipes.....$1.25 dozen

Small Chip Baskets, decorated with Pipes..... 1.75 dozen

Clay Pipes and Shamrocks..... 1.30 gross



$1.25 dozen.

Our own factory will turn out Baskets with any finish you desire, for $10.00, $25.00 or $50.00 worth of assorted baskets. We will please you with fine work and good value.

Write us for novelties. We are always ahead of the times.

No. 1265-3. Size 5½x5½x14½.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement — Headquarters for Japanese Goods

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paper written by L. P. Jensen, of Missouri, on "The Use of Native Plants," was read by the secretary and proved instructive. It was decided to hold a special meeting March 16 for the purpose of planning a flower show to be held during the autumn.

Arthur Smith.

COLUMBUS, O.

The Market.

Trade is heavy, with funeral work easily in the lead. Roses have been coming in more plentifully and their quality is good. There is a scarcity of yellow at times, but as a rule the colors even up about right. Beauties have been scarce and the demand for them has been light. Carnations are in heavy crop and some cut prices were in evidence last week, but most of them have brought a fair price until this time. Bulbous stock is abundant and cuts a big figure on the market. It is, however, cleaned up nicely. Sweet peas are plentiful and there have been cuts in prices. The quality has been extra good. Valley has been scarce in this market, with the demand heavy at times. Lilies are more plentiful and the demand is fair.

Various Notes.

Stephens & Son report business at Greenlawn as being heavy, with a continual round of funeral work.

T. J. Ludwig has had a run on carnations and sweet peas to good advantage.

The Livingston Seed Co. has everything in order for the spring rush, which is not far distant. The store has had special sales on carnations and bulbous stock.

The Columbus Floral Co. is cutting rather lightly of roses and carnations, but has a good line of blooming plants moving nicely.

Louis Elsass, of Chillicothe, was a visitor here last week. He is planning to erect a store and conservatory at Chillicothe, on the main street. J. M.

SOUTHERN DAFFODILS

Best Varieties—Select Stock.

Dependable supply from a cut of over twelve million blooms.

WRITE OR WIRE FOR PRICES

HUBERT BULB CO., Inc., - - Portsmouth, Va.

"WE ARE THE LARGEST GROWERS"

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

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EASTER CARDS

WRITE FOR SAMPLES

The John Henry Co.

LANSING, MICH.

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.

Phone Kedzie 6238

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WASHINGTON, D. C.

The Market.

The cold, cloudy days last week had a marked effect on the production of flowers, and there was a scarcity in many lines. It was found impossible to fill all orders for single violets and the double violets from the north were received in bad shape. Business is good and the retailers are using a majority of the flowers received. American Beauties are more plentiful, although not in sufficient quantity to meet all demands. White roses have been scarce. Sweet peas are more plentiful and the price has dropped as low as $7.50 per thousand in large quantities. The supply of carnations has slackened, but the price remains at $4 to $6 per hundred. Quantities of white lilac are being offered in the stores and, with

Emerald Green Carnation Fluid

For ST. PATRICK'S DAY GREEN CARNATIONS use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free. **Per quart, by express, $1.00.**

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs.

Catalogue Free

WINTERSON'S SEED STORE 166 North Wabash Avenue CHICAGO

Mention The Review when you write.

purple lilac and forsythia, find a good sale. Jonquils have improved in quality. Some fine rambler roses are being offered. Orchids are scarce but are in light demand. Gardenias still are in short supply.

Last week was noted for the number of dinners, teas, receptions and other social events calling for flowers. Many of these were elaborate and the florists are well pleased with results. The shipping orders from out-of-town points were heavy and one concern furnished 450 old-fashioned bouquets for use in a Virginia city.

Various Notes.

William F. Gude has been elected exalted ruler of the Washington lodge, No. 15, B. P. O. E.

George C. Shaffer is planning to organize a bowling team to attend the Philadelphia flower show to compete with the florists' teams from other cities. The Florists' Club of Washington has a fine line-up, consisting of Mr. Shaffer, as captain; George H. Cooke, Robert F. McLennan, Samuel Simmons, William H. Earnest, George C. Dalgleish and Edward Niedomanski.

Harry B. Lewis, chairman of the transportation committee, is planning some novel stunts to entertain the members of the Florists' Club of Washingington, D. C., who, with their families and friends, have notified him that they will make the trip to the Philadelphia National Flower Show. He has been informed that a large number of Baltimoreans will board the special train when it reaches their city and make the trip with those from Washington.

C. L. L.

CINCINNATI.

The Market.

Business is fair. The supply is large enough for all present needs; the demand is just ordinary. Shipping business, however, is good. The receipts of roses are sufficient for requirements and include some fine blooms. The carnation supply remains unchanged. Easter lilies, callas and rubrums are plentiful and of excellent quality. Sweet peas, too, are plentiful. The bulbous offerings include fine Dutch hyacinths, tulips, both double and single, jonquils, daffodils and freesias. Valley may be had in large quantities and is excellent. Among the other stock offered are orchids, mignonette, forget-me-nots, marguerites and snapdragon.

GREEN

Cyaceine Flower Coloring For St. Patrick's Day

We have handled this coloring for the past two years and find it to be the most satisfactory green coloring in the market and have never known it to injure flowers in any way, not even destroying their fragrance.

We offer this to you at 50c per package (enough for one to two quarts); will color 100 to 300 carnations. Three packages for $1.25, postpaid. Special discounts on large quantities.

It is impossible to get any more coloring imported, therefore order early.

A. T. PYFER & CO.
30 East Randolph St.
CHICAGO, ILL.

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Original St. Patrick's Green Carnation Absorber

Enough powder to make one to two quarts of fluid **50c**

Enough powder to make two to four quarts of fluid..... **$1.00**

Absolutely the best. Satisfaction guaranteed or money cheerfully refunded.

ERNE & KLINGEL
30 E. Randolph St., Chicago

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St. Patrick's Carnation Fluid

(for coloring Carnations Green)
Price per quart, 50c prepaid

GEO. H. ANGERMUELLER
Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.

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Various Notes.

Roy Rudolph has arranged to take over the business of his father, the late Max Rudolph.

The Cincinnati Cut Flower Exchange has been receiving some first-class Dutch hyacinths.

C. E. Critchell has been putting a

The Real Irish Green

Will color Carnations, Tulips, Sweet Peas, Lilies and almost any White Flower. Get the BEST color here.

Quart Package, 50c; 3 Quarts, $1.35; 5 for $2.00—prepaid.

Stamps or Cash, Please.

Dye is Scarce. Order Quick.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

CARNATION DYE

Much the best dye on the market for St. Patrick's day. A packet will color from 75 to 100 carnations. 1 pkt., 25c; 3 pkts., 60c; 12 pkts., $2.00, postpaid on receipt of price.

Chas. W. McKellar
22 E. Randolph St., CHICAGO

Mention The Review when you write.

GREEN CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 pkgs., 60c; $2.00 per doz. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

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Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

large quantity of wild smilax in storage for use during the coming fortnight.

J. A. Peterson & Sons have an excellent lot of potted roses that they are growing for the spring trade.

The regular meeting of the Cincinnati Florists' Society will be held Monday, March 13, at Hotel Gibson.

C. H. H.

PITTSBURGH.

The Market.

Business in Pittsburgh has been much better than the weather, for we have been having most of the winter's snow during the last two weeks, and at the time of writing a little more is being added. Stock of all kinds is plentiful, but is moving nicely, the demand being about equal to the supply. Beauties, however, show no signs of increase in supply. Tulips and daffodils, with violets, sell, but they are not bringing the price they should and the growers probably will complain at their reports. All other stock is doing well. All of the retailers seem to be quite busy, the close of the social season usually bringing a number of weddings and

"ILLINOIS"

SELF-WATERING FLOWER BOXES



Pat. Jan. 29, 1907

¶ We are the manufacturers of the **original Self-Watering flower box,** and the success of the "Illinois" Self-Watering Flower Box is proven by the imitations now offered and by the large number of our boxes now in use by firms known from coast to coast. We have sold over 500,000, and most of the early purchasers send us large orders year after year.

¶ You couldn't ask for better proof as to the dependability of the "Illinois" Self-Watering Flower Box.

¶ Another point that we want to impress upon you is that we manufacture and sell "Illinois" Self-Watering Flower Boxes only. That is our business and we attend to it exclusively.

DO YOU GET THAT POINT?

A liberal discount will be allowed those in the Trade

SPECIAL

"ILLINOIS"  **JUNIOR**

¶ To meet a popular demand we are now making a lighter box, to be known as the "Illinois" Junior. It is the same in shape and interior arrangements and comes in the following sizes:

No.	Height	Width	Length	Price
A	7 inches	8 inches	24 inches	$1.25
B	7 inches	8 inches	30 inches	1.50
C	7 inches	8 inches	36 inches	1.75

¶ "Illinois" Self-Watering Flower Boxes will automatically water plants set in them for at least ten days. We have never seen or heard of any other flower box that will do this.

Phone Central 5630 Write for our Catalogue

Illinois Flower Box Company

180 North Dearborn St. CHICAGO, ILL.

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.
F. W. ROCHELLE & SONS, Chester, N. J.

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KOELLNER REFRIGERTAORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

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REFRIGERATOR AND ICE MACHINE CO.
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The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Always mention the Florists' Review when writing advertisers.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100 ..... $0.50 Per 1000 ..... $4.50

Boxwood Sprays
Per lb. ..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale ..... $1.25 5 bales ..... $ 5.50
10 bales $10.00

Green Sheet Moss
Per bundle ..... $1.00 5 bundles ..... $ 4.75
10 bundles ..... 9.00 25 bundles 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

functions that mean good orders for decorations. There have been good funeral orders, too.

Various Notes.

The new hotel, William Penn, which was opened this week, brought some good orders for cut flowers. There is a large greenhouse on the roof, in which the management expects to keep a supply of plants for decorative purposes. E. F. James will have charge of the greenhouse.

Albert F. Vick, formerly manager of the Buffalo Cut Flower Co., now is one of the force of the Pittsburgh Cut Flower Co. He will bring his family to this city.

Will Weaver, formerly a grower for the Pittsburgh Cut Flower Co., but now with the E. G. Hill Co., of Richmond, Ind., has been visiting friends in this city. Clarke.

SAGINAW, MICH.

The Market.

Business in general is unusually good, the volume of business at times far exceeding the supply, but spring flowers are a wonderful help and now are at hand in a large variety of kinds and colors. The orchid-flowering sweet peas sell at fancy prices and are in big demand. Easter lilies are about the only scarce item at the present time.

Various Notes.

Charles Frueh & Sons report an unusually heavy demand for funeral pieces and business much improved over that of 1915.

Grohman, the Florist, says he is sending seed of his new bedding begonia, Grohmanii, in every direction.

The Roethke Floral Co. was extremely busy last week with funeral work and wedding decorations. "Carnations are plentiful, yes, by the thousand, but most of them split," says Carl L. Roethke.

The annual banquet and meeting of the Saginaw-Bay City Floricultural Society will be held Tuesday, March 14, at Teutonia hall. A large attendance is expected, for the ladies have been invited.

J. B. Goetz Sons have again a most wonderful crop of orchid sweet peas. Rose Queen is a special feature and does especially well with them.

Visitors last week were A. Miller, of A. Henderson & Co., Chicago, and S. S. Skidelsky, of Philadelphia. Gee.

GRAND RAPIDS, MICH.

The Market.

Business was rather slow last week, but there are prospects for much funeral work, so that this week no doubt

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - - 1.50 per 1000
Discount on large orders.

USE OUR LAUREL FESTOONING
Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.
Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

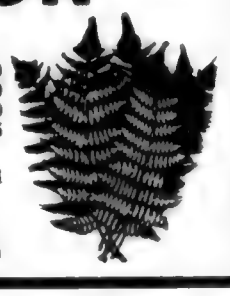
J. H. VON CANON



Evergreens Fresh From the Woods

Fancy and Dagger Ferns ..... per case of 5000, $ 3.50
Bronze and Green Galax ..... per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch ..... per 1000, 1.00
Bronze Leucothoe, 10 to 16-inch ..... per 1000, 1.75
Green Sheet Moss, 5c per pound.

Finest Green and Bronze Galax, specially packed for cold storage.



Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

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FANCY

GREEN SHEET MOSS

3 BU. SIZE—XXX QUALITY

LARGE SACKS, $1.50

Pittsburgh Cut Flower Co.
116-118 Seventh St., PITTSBURGH, PA.

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277% MORE BLOSSOMS

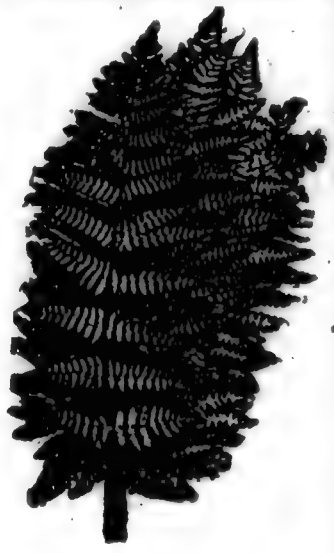
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

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Fancy Ferns



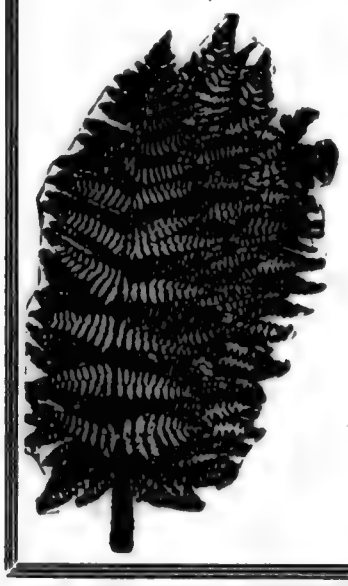
Finest Stock in the Country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



Full Supply Cut Flowers at All Times

MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

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Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, $4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.

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PROMPT RELIABLE

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—25-lb. case, $1.50

Chattahoochee Floral Co., Hatcher Sta., Georgia.

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L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Southern Wild Smilax

50-lb. cases.....$2.50
Half cases..... 1.50

Complete Line Southern Evergreens

Wire Catherine, Ala. Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, $2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

Natural Green Sheet Moss (100 sq. ft.) . . $1.75
Dyed Green Sheet Moss (100 sq. ft.) . . 3.00
Delivered by express
Wild Smilax, per case, (600 sq. ft.) . . 2.50

KNUD NIELSEN

EVERGREEN, ALABAMA

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

"Nothing can improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

will be a busy one. Dollar day for Grand Rapids proved to be a busy one for most merchants, but, though some of the florists advertised, it did not seem to increase sales in the flower stores much. Stock is plentiful and of fairly good quality, with the exception of sweet peas. Many spring flowers are coming in and are most in demand.

Various Notes.

E. Mulick, of the Greenville Floral Co., Greenville, was a recent visitor, and purchased while here material for the erection of 100,000 square feet of greenhouses, to be added to his range at Greenville.

James Schols made a record-breaking pick of violets March 3, picking 1,600 bunches, twenty-five in a bunch, for the Shriners' ball.

Henry Smith has been on the sick list for a week, but is at the store again. Miss Frances Robinson, of the Smith store force, is at her home in Lamont caring for her father, who has been ill.

Crabb & Hunter have opened a branch in the Pantlind hotel.

A. F. Crabb furnished twenty-five cases of southern smilax and 1,000 pounds of pine boughs for the automobile show. A. F. C.

MOONFLOWERS IN HAWAII.

I am enclosing two seeds which I think are seeds of the moonflower. The vine is a rapid grower, but has no blooms to amount to anything. I have seen only one bloom, which was a large white one. Please tell me the name of this, and how to treat it so that it will produce flowers. T. A. H.—H. I.

The seeds are those of the moonflower, botanically known as Ipomœa grandiflora alba. The culture of this plant should be comparatively easy in so favored a latitude as you have in the Hawaiian islands. It delights in a rich soil and a sunny location. Given these conditions and something suitable to cling to, it should flower with freedom, opening its large white flowers in the evenings and on dull days. C. W.

Hagerstown, Md.—Henry A. Bester & Sons will rebuild the greenhouses recently damaged by fire.

Wichita, Kan.—Elwood Kline has returned to Wichita after an absence of several years. He now is employed by W. H. Culp & Co.

Want and For Sale Department

☞ Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—All-round gardener; 7 years' experience; also can drive an automobile; single, sober, age 26. Address No. 501, care Florists' Review, Chicago.

SITUATION WANTED—All-round grower and designer; German, 35; west preferred. Roy Miller, 921 Lydia St., Louisville, Ky.

SITUATION WANTED—Assistant, inside; 13 years' experience; good references; English. Address No. 495, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer, decorator; A-1 refs.; years of experience; state salary; employed with first-class firm. Kunsman, 143 S. Main St., Bethlehem, Pa.

SITUATION WANTED—German, 17 years' experience, with best reference, as florist, working foreman or grower on small place; Iowa or Virginia; about 25th March. Rob Paetow, Box 575, Libertyville, Ill.

SITUATION WANTED—By Hollander, age 25; 12 years' experience; single; good grower of pot plants and bedding stuff, also good landscape gardener; prefer private place. Address No. 474, care Florists' Review, Chicago.

SITUATION WANTED—In large cemetery, city park or private estate, by able manager with A-1 references; 25 years' experience in nursery, landscape, greenhouse and florist work. Address No. 341, care Florists' Review, Chicago.

SITUATION WANTED—Experienced salesman and maker-up, now second man in leading Chicago store, seeks chance to better himself; can handle all details of best trade. Address No. 391, care Florists' Review, Chicago.

SITUATION WANTED—Seedsman wants change; store, road and office experience in poultry supplies, field and garden seeds; capable of store management; life experience; references. Address No. 481, care Florists' Review, Chicago.

SITUATION WANTED—As foreman grower of roses on an up-to-date place where first-class stock is grown; first-class references given; please state wages and full particulars in first letter. Address No. 502, care Florists' Review, Chicago.

SITUATION WANTED—Single young man, 24, as grower or assistant grower; 9 years' experience in roses, carnations, mums, etc.; capable of taking charge; A-1 references; northern and southern experience. Lee Hull, 21 E. State St., Bristol, Va.

SITUATION WANTED—By married man as working foreman or to take charge of large carnation section; 10 years' experience in carnations, roses and potted plants; also good propagator; please state particulars. Address No. 504, care Florists' Review, Chicago.

SITUATION WANTED—Man, 31 years old, German, with 14 years' experience in general line of greenhouse work, 6 years in this country, wants position on a commercial place; can take full charge with the best results. Address No. 510, care Florists' Review, Chicago.

SITUATION WANTED—By Austro-German, middle-aged, experienced grower and landscape gardener, capable of taking full charge; can furnish A-1 references; willing to work on shares, or will invest some cash; please state particulars in first letter. Address No. 491, care Florists' Review, Chicago.

SITUATION WANTED—By competent German florist and gardener, age 34, small family, sober and trustworthy, twenty years' experience, ten years in U. S., able to take charge of florist's or private place; middle west or eastern states; state particulars; good wages expected. Address Florist, Covington, Va.

SITUATION WANTED—At once; gardener, florist, 38, small family; sober, honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables, lawns and shrubbery; would like to get a steady position in private place, institution or retail place; not too far north; prefer place with house privilege; reference; state particulars and wages. Address No. 464, care Florists' Review, Chicago.

SITUATION WANTED—At once; small commercial place as assistant, work under directions of employer, be right-hand man; experience in stove and greenhouse plants; can grow plants on, can graft and bud, some knowledge of some kinds of cut flowers, sweet peas, violets, can fruit tomatoes under glass; like chance to get working interest in place later if possible; in Iowa now, like place middle west or central states if possible; explain fully on getting reply; Britisher. Address No. 503, care Florists' Review, Chicago.

HELP WANTED—Helpers wanted in rose houses. Apply to Albert F. Amling Co., Maywood, Ill.

HELP WANTED—Experienced man for carnations; state wages expected. N. Svendsen, R. 2, Decatur, Ill.

HELP WANTED—A good florist for retail place; this is a steady job for a good man; German preferred; please state particulars and wages wanted in first letter. Wm. Hasselmann, Independence, Kan.

HELP WANTED—Assistant grower on retail place; experienced in roses, carnations, violets, sweet peas and a general line of pot plants; don't reply unless you understand your business and are willing to work. Address No. 407, care Florists' Review, Chicago.

HELP WANTED—A carnation grower to take charge of 40,000 square feet of glass; one that is able to grow good stock; if single, state wages expected with board and room in first letter, also if you can come at once, with your telegraph address. Address John L. Wy——, Allison Park, Pa.

HELP WANTED—Young German florist; $30.00 and board to begin. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Several good men at potting work; steady job and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Good grower to take charge of small retail place; state references and wages in first letter. W. E. Garman, Charlotte, Mich.

HELP WANTED—Man well up on potted plants; must have good references; wages $50.00 per month and board. State Nursery Co., Helena, Mont.

HELP WANTED—A working foreman, capable of growing carnations, chrysanthemums, bedding stock, etc.; 20,000 ft. of glass. Address Box 513, Keene, N. H.

HELP WANTED—One rose grower and one carnation grower, at once; permanent positions for men that can produce good stock. Frey & Frey, 1338 O St., Lincoln, Neb.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. 328, care Florists' Review, Chicago.

HELP WANTED—A first-class all-round grower and designer; married; capable of taking charge; sober and industrious. Write Patridge Greenhouses, Independence, Kan.

HELP WANTED—Young man, prefer German, experienced in growing pot plants for retail trade; good opportunity for right man. Apply J. C. Smith Seed Co., Columbus, Ga.

HELP WANTED—An experienced young man for general greenhouse work; give age, references and state wages wanted. Address Estherville Greenhouse, Estherville, Iowa.

HELP WANTED—An A No. 1 man to manage a wholesale cut flower business in Chicago; give references; all applications held strictly confidential. Address No. 457, care Florists' Review, Chicago.

HELP WANTED—A first-class grower of carnations, mums and propagating, at once, for a wholesale and retail place; state wages expected in first letter. Address No. 494, care Florists' Review, Chicago.

HELP WANTED—Single man as assistant gardener for greenhouse work and vegetable growing; state age and experience; wages $30.00 per month with board and room. Address Iowa Soldiers' Home, Marshalltown, Iowa.

HELP WANTED—At once, grower of general greenhouse stock to take full charge of 12,000 ft. of glass; don't apply unless you understand your business and are willing to work; send references and state wages wanted in first letter. Owosso Floral Co., Owosso, Mich.

HELP WANTED—Man, capable to take entire charge of a large seed, bulb and nursery business in the south; one acquainted with the seed and floral trade, who is able and willing to invest some capital and take a permanent interest in the business. Address No. 500, care Florists' Review, Chicago.

HELP WANTED—A go-ahead young man helper who knows and can rush both outside and greenhouse work and take charge of a gang of workmen; quick advancement to a man who will make good; give past experience and other particulars about self. Address No. 508, care Florists' Review, Chicago.

WANTED—300 feet 2½-inch second-hand galvanized pipe, threaded. M. Vanderhave, Box 9, Lake Side, Mich.

WANTED—One second-hand boiler, sectional, Moninger or Lord & Burnham, in good shape. Address No. 506, care Florists' Review, Chicago.

FOR RENT—A small greenhouse close to center of Dayton; will rent or lease on very reasonable terms. A. M. McKay, Agent, 28 Davies Bldg., Dayton, O.

WANTED—To buy or trade, one or more second-hand knocked down greenhouses, three quarter or even span, Lord & Burnham or Moninger type, complete, ventilating machinery, purlins, heating pipes and fittings, also glass; houses must be 100 ft. long, 18 to 35 ft. in width, 4 to 7 ft. wall, in good shape; give particulars, best cash price F. O. B. shipping point; or if want to trade, have first-class seven passenger Cole 60-6 cylinder automobile, electric lights, starter and horn, cost new $2550.00, been in use about 15 months; will take in trade $1800.00; car guaranteed to be in good shape with five practically new casings, seven inner tubes, also have new acid battery just installed. Address No. 488, care Florists' Review, Chicago.

TO LEASE—A steadily growing retail business in Virginia town of 6000, county seat, near Hot Springs; only place hereabouts, one greenhouse, 18x60, one year old, and five-room cottage with bath, with ½ acre garden; greenhouse filled with 600 carnations, in full bloom, sweet peas, ferns and bedding stock; trees and shrubs, plants, pots, tools and accessories sold extra for $600.00 cash; lease reasonable for any number of years; splendid opportunity for young, live florist; act quick if you mean business. Address No. 509, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Easton, Ind.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—Florists' icebox, size 6x7 ft., like new, at half cost. H. Swanson, 469 Lake St., River Forest, Ill.

FOR SALE—A growing florist's business in one of the best towns of southern California; might lease greenhouses. Address No. 492, care Florists' Review, Chicago.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—One 6-ft. and one 8-ft. latest style florist's refrigerator counter, as good as new; for sale very cheap. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE OR RENT—First-class retail florist business, up-to-date store and greenhouse attached; established over 35 years; reason, retiring. Chas. Arnold, 180 Main St., L. I. City, N. Y.

FOR SALE—Old established florist business with conservatory, garage, complete equipment and stock, at St. Louis; sacrificed account health. Address No. 489, care Florists' Review, Chicago.

FOR SALE—4000 square feet of glass, with 2 hot water boilers, 6-room house with bath, and 1 acre of ground; 20 miles from Philadelphia; easy terms or cash. Oscar Eckard, Newtown, Bucks Co., Pa.

FOR SALE—A steadily growing retail florist business in town of 17,000; reason for selling, getting too large for manager to look after without a partner, so prefer to sell. Address No. 402, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 25,000 ft. modern glass, small tract of land, good buildings; located in good wholesale and retail section, near Kansas City; easy terms. Address No. 493, care Florists' Review, Chicago.

FOF SALE—3 greenhouses, 2500 ft. of glass, good stock of plants; good trade for plants and cut flowers; 4 lots, 195x33 each; 4-room house, just built, ready for plaster; reason for selling, bad health and old age. E. A. Hodge, 1124 Fulton Ave., Hannibal, Mo.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—8000 square feet of glass in good condition, situated in a college town, store in connection in a city of 30,000 inhabitants; sell all I can raise at retail; 4 city lots, 50x200, house and barn; city water and natural gas; cash, $6000.00. Chas. A. Duerr, Newark, Ohio.

FOR SALE—Three greenhouses, two 25x100 ft., one 20x100 ft., fully equipped, stocked with roses and carnations; four-room dwelling, six large lots, located between two of Denver's most beautiful parks; owner wishes to sell on account of ill health. Address Frank Zenz, 4781 Perry St., Denver, Colo.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—12 miles from Boston, nearly one acre, with cottage house of 6 rooms, greenhouses 148x50 and 60x30, with office, equipped with $1200.00 worth of flowers; established ten years; to settle affairs; they will take $4350.00, $950.00 down; business from $50.00 to $75.00 per week. Chamberlain & Burnham, Inc., 294 Washington St., Boston, Mass.

FOR SALE—In good, healthy climate, Rocky Mountain region, greenhouses, 10,000 sq. ft. of glass, six acres in city limits, seven-room dwelling, one 2-room house, garage, 1½-story barn, electric pump, also city water, steam heat and modern conveniences; can sell everything you grow, shipping competition only; lively town of 16,000, one mile from military post. Address No. 499, care Florists' Review, Chicago.

NURSERY SITUATION WANTED

As foreman, by man capable of holding responsible position. Life experience in growing high-class stock in fruits and ornamentals; best references.

Address No. 482, care Florists' Review, Chicago

For Sale

Flower Store—the best located store on the northwest side; cannot attend to both places; will sacrifice this place for $500.00 cash if sold at once; complete stock and fixtures; no triflers need call.

CHAS. A. JOHNSON
3205 Fullerton Ave., Chicago

UNUSUAL OPPORTUNITY

For young man with some business experience and money offered by owner whose health demands removal to lower altitude. An interesting and successful floricultural occupation, a going concern, shipping entire production over large territory; located in most attractive city in the west; business will stand thorough investigation; deal would involve about $75,000.00; substantial cash payment, balance on time; only parties able to show financial ability to handle need apply.

Address No. 497, care Florists' Review, Chicago

SITUATION WANTED

By expert grower of mums, carnations, general stock, vegetables; good designer; can take charge; single, German, age 34; prefer northwest, but will go anywhere; give wages and details in first letter.

LOUIS VOIGT, Box 1323, Missoula, Mont.

Situation Wanted

By April 1; American, age 22, 5 years' experience in general greenhouse work; $2.50 per day to start; only place with chance for advancement is desired.

Address No. 490, care Florists' Review, Chicago

OPEN FOR ENGAGEMENT

W. E. TRICKER

As executive, in capacity of Manager or Superintendent in large commercial or private establishment. Full particulars on request.

Western Springs, Ill.

GREENHOUSES FOR SALE

Range of new houses, containing 10,000 square feet. Lord & Burnham and Hitchings construction; well stocked with plants; boiler house, potting sheds etc.; old established business in large city, with good retail and wholesale trade; reason for selling, ill health.

Address P. O. Box 607, PROVIDENCE, R. I.

HELP WANTED

A grower competent to take full charge of growing end of a modern retail range.

Must be able to produce first-class roses, carnations, mums, etc. Good wages paid.

A-1 references required.

TRUITT'S GREENHOUSES, Chanute, Kan.

Help Wanted

At once, a good man, a grower of carnations, chrysanthemums and vegetables for retail and wholesale markets; must be honest, sober, pleasant and reliable; good wages with free house, fuel and garden plat; town of about 6000 in W. Virginia; give reference and salary expected in first letter.

Address No. 512, care Florists' Review, Chicago

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Situation Wanted

By single man, 30, as working foreman; 15 years' experience in growing cut flowers and pot plants, chiefly bedding, Christmas and Easter stock; best of references for ability and character.

Address No. 507, care Florists' Review, Chicago

GLAZIERS WANTED

We can use 6 or 8 men at Maywood, Ill., right away.

Apply to B. F. Dupre, care of Albert F. Amling Co., North Ave. and 15th Ave., Maywood, Ill., or at our office, 1503 Masonic Temple, Chicago.

AMERICAN GREENHOUSE MFG. CO.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

FOR SALE

Well paying florists' establishment with well established trade

The plant is in excellent condition, cement benches, two brand new boilers, etc.; located in Ohio. Better come and see the place for yourself and examine my books and satisfy yourself that it is a good place, with plenty of trade; reason for selling, old age and personal misfortunes. For further particulars address

No. 496, care Florists' Review, Chicago

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., March 2, 1916.—Sealed Proposals will be received in this office until 10 a. m. March 27, 1916, and then opened, for furnishing trees, shrubs, etc., for planting on the grounds of the U. S. Post Office at Centralia, Illinois, in accordance with the specification, copies of which may be had upon application to the Custodian of the building, or at this office, in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

Help Wanted

Helper in Beauty section of large establishment near Chicago.

Steady position.

Address No. 511, care Florists' Review, Chicago

Situation Wanted

Florist and landscape gardener; grower of flowers and plants; can take charge of any place, private or commercial; married; best of references.

Address No. 505, care Florists' Review, Chicago

SITUATION WANTED

By thoroughly experienced rose grower; can produce first-class stuff; capable of taking full charge; well recommended; state full particulars.

Address No. 375, care Florists' Review, Chicago

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg. Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class
14th and H Streets

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

MAKE YOUR ORDERS TO HARRY PAPWORTH
The Midway Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

MOBILE, ALABAMA
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BOSTON.

The Market.

The arrival of Lent finds the flower market in a good condition. There have been poor days as well as good days of late. We continue to have frequent snow storms and they cripple the retail trade more or less. Everything considered, there is little cause for grumbling. Roses continue to clean up nicely, with a somewhat lower tendency in prices. Beauties remain scarce, but they are not missed while other varieties are abundant. White roses still sell poorly, but colored hybrid teas, such as Russell, Hadley, Francis Scott Key, Ophelia and Sunburst, sell well. Ward now is coming in of much better quality and it proves a good seller. Some nice Maryland, Stanley, Milady and Taft are among the other sorts seen. Carnations of splendid quality are abundant and there has been little change in prices of late. Violets are plentiful and low in price. The present month will finish the singles.

Snapdragons are arriving more freely. Pink shades clean up more quickly than whites and yellows. Of bulbous flowers there is a heavy supply, with lower prices, but the clean-up is satisfactory. The finest Spencer peas of the season now are obtainable. These bring as high as $2 per hundred. The grandifloras run as low as 35 cents to 50 cents per hundred. Cornflowers continue popular. Yellow marguerites are more abundant, but they sell well. Callas and Easter lilies remain about the same. Good specimen lilies are coming in. Valley sells at $2 to $4 per hundred. Gardenias are lower in price and more

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

NASHVILLE, TENN.
Joy Floral Co.
Members Florists Telegraph Delivery Ass'n

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.** Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

Danker

Albany, New York

F.T.D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 488.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street, PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

---

abundant. In addition to Cattleya Trianæ, C. Schroederæ now is available. It is not a popular variety, however. Dendrobiums, cypripediums, phalænopsis and cœlogynes are other orchids offered. Both Asparagus plumosus and Sprengeri sell remarkably well, especially the last named.

In pot plants the sale of pans of bulbous stock is heavy. More pans of Darwin tulips than ever before are seen. Roses, lilacs, schizanthus, acacias, cinerarias, French hydrangeas, genistas and various deciduous flowering shrubs are offered. Quite a few shamrocks are to be seen, but the sales of these have declined, compared with those of a few years ago.

Various Notes.

N. E. Boyle has 10,500 giganteum lilies starting to show buds. He is cutting an excellent crop of Ophelia, White Killarney, Double White Killarney, Ward, Hadley and Sunburst roses.

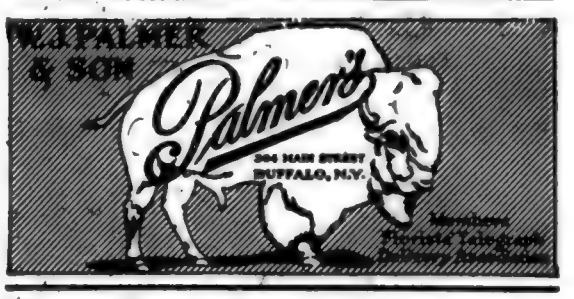
Mr. and Mrs. M. A. Patten, of Tewksbury, left February 26 for a month's stay in Florida. Mr. Patten's health has not been good for some time and it is hoped the trip will materially benefit him.

The Needham Conservatories are



SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J. will be carefully filled by
George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5828, Bell Main 2903
116 So. High St.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2900
Cuy. Central 1868
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

CLEVELAND OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.
A. RASMUSSEN
The largest floral establishment south of Chicago

Telegraph or Telephone your orders to
STUEBE FLORAL CO., 404 Main Street,
WATERTOWN, WIS.

Williams & Co. FLORISTS **SOUTH BEND, IND.**
For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

sending in a fine lot of bachelor's buttons, calendulas and Spencer peas. They were unfortunate enough to have a house of nephrolepis frozen during a recent cold wave.

E. E. Cummings, of Woburn, will finish cutting two houses of Spencer peas at the end of March. His houses of single violets also will be exhausted at that time. He will follow with cucumbers and tomatoes.

W. J. Patterson, of Wollaston, grows quite an assortment of bulbous flowers. At present Narcissus poetaz Elvira and Aspasia are good and prove good sellers.

T. D. Hatfield's lecture at Horticultural hall March 4, on the propagation of plants, with practical demonstrations, was intensely interesting, and it was regrettable that the audience was a small one. Not more than six florists and gardeners were noted in the audience of 100 or thereabouts. Numerous specimens of greenhouse plants, evergreens, deciduous shrubs, ferns, etc., propagated from cuttings, leaves, spores, seeds, grafts, buds, roots, etc., were passed around for the audience to examine, and the lecture was one of the best delivered here of late years.

J. B. McDonald and W. B. Kamp have joined the staff of Wax Bros., on Tremont street. Old-fashioned bouquets are having a big run just now. One

INDIANAPOLIS
INDIANA
225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists, covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
National Florist
HUSCROFT'S FLOWER SHOP, 173 North Fourth Street
All orders promptly executed

LIMA, OHIO
National Florist
Eggert N. Zetlitz
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.
Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

window of bulbous stock had a charming spring effect.

The Budlong Rose Co. is getting shipments of superb Francis Scott Key, Maryland, Sunburst, a deep sport of Sunburst, Stanley, Russell, Hadley and Ophelia. This concern also has fine Ward and Milady roses. Gardenias still are good.

Thomas Capers, of Wellesley Hills, has had his most successful season with carnations. His leaders are Alice, Beacon, White Wonder and Benora.

The Westboro Greenhouses, of which Paul F. Brigham is proprietor, in addition to a fine line of carnations, have a splendid cut of snapdragons and Spencer peas.

The tragic death of Albert Roper March 1, which is recorded in this week's obituary column, has been the chief topic of the week here. Mr. Roper attended the Flower Exchange the morning of the day on which he was murdered. The deepest sympathy is felt for the family. The output of the greenhouses is at present being sold by George Marshall.

John W. Foote, of Reading, is cutting a grand crop of Pink Delight, Beacon and White Wonder carnations.

W. T. Walke, of Salem, and Frank Edgar, of Waverley, have been sending in some fine French hydrangeas.

William H. Judd, first assistant to Jackson Dawson, at the Arnold Arboretum, was married March 1 at St. Paul's Episcopal Cathedral, of Boston, by Dean Rousmaniere, to Miss Lucy

KENTUCKY
Jacob Schulz Co
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

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AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

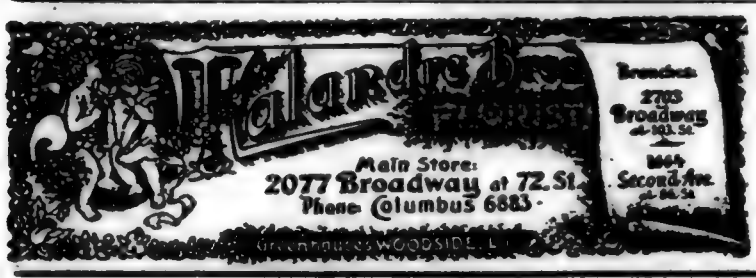
LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

Telegraph Delivery Department

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We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

Smith, of Weston. Mr. Judd is a Kewite and a popular member of the Gardeners' and Florists' Club. The young couple have the well wishes of a host of friends for a long and happy married life.

The Newton Rose Conservatories are sending in a nice lot of clivia spikes, which sell well; also good myosotis.

The Boston spring show opens March 17. While the schedule is somewhat restricted compared with former years, in courtesy to the Philadelphia show, there nevertheless will be a fine exhibition. The $50 cup offered by the Gardeners' and Florists' Club for ten cyclamens will attract a strong entry.

Robert Hutcheon, of Stoughton, is sending in a fine lot of Darwin tulips and Empress narcissi.

Richard D. Kimball, of Waban, has a pink snapdragon, bright in color, which is a wonderful seller. Pink snapdragons do not bloom in winter like the white and yellow ones. It is up to someone to create a real winter bloomer of this color.

At the store of Patrick Welch excellent roses, valley, cattleyas, marguerites and other flowers are coming in, and business is said to be excellent.

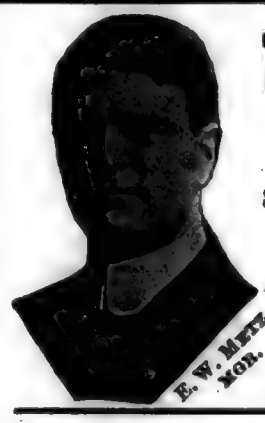
The Scituate Greenhouses, Scituate, Mass., are sending in a first-class crop of white and yellow snapdragons.

Recent visitors included Mr. and Mrs. C. S. Strout, of Biddeford, Me.; A. N. Pierson, of Cromwell, Conn.; J. W. M. Stirling, representing the MacNiff Horticultural Co., New York; Paul Berkowitz, of Philadelphia.

W. H. Judd, of the Arnold Arboretum, will be the lecturer at the Gardeners' and Florists' Club March 21. His subject will be the timely one of "Trees and Shrubs for Spring Planting."

Florists' Bowling League.

The scores and standings of the va-



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
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MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

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DARDS, N. E. Cor. 44th Street and Madison Avenue, NEW YORK

Telephones 4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue

Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

Established 1874

Siebrecht Bros. INC

619 5th Avenue, NEW YORK

F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street, 799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN

Phones 3906 3907 Prospect NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford — BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK — PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street

Also Vanderbilt Hotel — New York

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central — Personal Attention

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

C. C. TREPEL

TEN STORES

Main Office, Bloomingdale's

Third Avenue and 59th Street, NEW YORK

☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

R. ABBOTT PARK FLORAL COMPANY

Both Phones

Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.

FLORISTS TRENTON, N. J.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

rious teams up to and including March 2 were as follows:

Team	Won	Lost	Score March 2
Galvin's	50	26	1355
Flower Market	44	32	1352
Carbone's	44	32	1332
Zinn's	43	33	1341
Flower Exchange	35	41	1334
Boston Cut Flower Co.	32	44	1228
Robinson's	29	47	1188
McAlpine & McDonald	27	49	1341

Lamey was high single, with 120, and Juerin was high triple, with 316.

W. N. C.

ST. LOUIS.

The Market.

March came in like a lion and we hope it will go out like a lamb. Last week we had much snow and wind, which had a bad effect on the retail trade all over the city. In the last few days before Lent, when society works overtime, business should have been good.

The market was well supplied all the week and prices remained up on all extra quality stock, but the demand was not so heavy as it should have been. Roses were plentiful all the week, but the quotations were unchanged and were considered high. Killarneys are in the majority, while the fancy sorts in Russell, Sunburst, Ward and Ophelia were hardly plentiful enough to go around. Beauties, too, are not any too plentiful. The fancy grades of Enchantress, White Wonder, Mrs. Ward and Beacon carnations went up to $4 per hundred as the dark weather cut down the big supply that was expected.

Violets were in heavy supply all the week and did not move as they should,

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,

covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old. 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell

FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1132 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers

3300 SOUTH GRAND AVENUE

and low prices prevailed. Extra fancy brought 35 cents per hundred. The miscellaneous flowers, jonquils, sweet peas, tulips, freesias, valley, Easter lilies, daisies, snapdragons and mignonette, had their usual good call and prices on these remained stationary in small lots.

Southern jonquils are not taking so well, for home-grown stock is of better quality. In greens, plumosus, smilax, Sprengeri and galax had the call and the market is well supplied with these.

Various Notes.

The W. W. Stertzing range, at 7280 Manchester avenue, was damaged to the extent of $800 by an explosion of dynamite in Maplewood last week. All the glass was blown out and the plants were badly cut by falling glass. Theodore Browne, another florist, at 7016 Manchester avenue, escaped with only a few panes of broken glass and considered himself lucky, as all his neighbors lost heavily. Mr. Stertzing had no insurance to cover this kind of loss.

Edwin Niebling has been appointed administrator of the estate of the late Conrad Bergstermann, by Probate court. The business has been taken over by Oscar Ruff and the name of the business will not be changed. Mr. Niebling is a step son of Mr. Bergstermann, and Mr. Ruff is his son-in-law.

The officers of the Florists' Club held their monthly conference at Secretary Beneke's home March 2 and mapped out a lively program for this week's club meeting. All the officers were present and had a pleasant evening.

The March floral display in the big conservatories at the Missouri Botanical Garden will be composed of 2,000 plants of cinerarias. These plants have become immensely popular with the public. They resemble the single-flowered chrysanthemum, but surpass it in brilliancy.

The County Growers' Association held an interesting meeting March 1 at the Eleven Mile House. While the attendance was fairly good, the big snow storm which started early in the day kept away many of those who promised to come.

E. J. Fancourt, of the S. S. Pennock-Meehan Co., and Martin Reukauf, representing H. Bayersdorfer & Co., two popular traveling salesmen of Philadelphia, spent the greater part of last week here calling on the trade.

Thomas Carr, in spite of the big snow storm last week, is preparing his big plant display in Union Market. Mr. Carr has a good trade in his cut flower department, but plants are his big business.

Paddy Patton and Oscar Kuehn, of the Smith Wholesale Floral Co., were on the sick list last week. Oscar

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal Can.

Corner St. Catherine and Guy Streets.

Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, Flower Shop

Leading Florist
819 Kansas Ave.
TOPEKA
KANSAS

National Florist

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., - TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
I. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove the Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 MILWAUKEE ST.
Members Florists' Telegraph Delivery Assn.

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Members of Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St. BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

Kuehn is president of the St. Louis Camera Society.

W. J. Pilcher's big rose house in Kirkwood is in fine shape and producing a world of excellent blooms. I saw several thousand Russell plants which soon will yield a big crop. In another house there were fine benches of W. R. Hearst and Mrs. W. R. Hearst. One house is awaiting the arrival of Mrs. George Shawyer roses for planting.

At the opening of the new quarters of the Missouri Athletic Club the floral decorations were elaborate, many plants and floral baskets being used. The C. Young & Sons Co. made one of Russell roses costing $100, which was much admired.

Easter coming late this year, the growers are at a loss how to hold back their lilies. Other bulbous stock will be nearly over by that time, especially if warm weather sets in. Violets are sure to be over by that time.

H. Lloyd, of the Shackelford Nursery Co., says with a few warm days they will be cutting thousands of outdoor spring flowers. The snow storm will not harm them. They planted twice as many plants as they had last year.

Our local nurseries, H. J. Weber & Sons Co. and Sanders Nurseries, report that from advance orders already booked, they expect a tremendous spring trade in all kinds of nursery stock.

James Arata, for many years designer for the C. Young & Sons Co., has been confined to his home with illness the last seven weeks. He expects to be at work this week. Walter Young was the designer in his absence.

The Red Bud Floral Co., with Domi-

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world. Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. Joseph — Phone Sutter 423

Novelties for "Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for WASHINGTON, IDAHO, MONTANA

nick Bova at the head, will open a flower and fruit store this week at Seventh street, near Locust street. This concern was formerly at Sixth and Morgan streets. The new location is a splendid one for a business of this kind.

David Geddis, manager of Vandervoort's floral department, had a force of men at work all night March 4 and all day March 5, decorating for the spring opening of the big department store. Mr. Geddis still is on the sick list, but is improving daily.

A number of suburban florists were seen in the wholesale district last week mingling with the buyers. Among those seen were Adolph Fehr, H. Emunds, J. F. Ammann, W. J. Edwards, Phil Goebel, Jr., P. Schneider, W. J. Pilcher, Stephen Beer, Hugo Gross, Chas. Meyer, S. E. Cerny, W. A. Rowe, Joseph Hauser, John Connon, Ed. Denker, F. W. Ude, Jr., Joseph Deutschmann, C. Hecht and Gus Hartmann.

The first dash out of the box, a Kirkwood correspondent stirred up a hornet's nest in the wholesale district when he stated that other growers soon will follow Hugo Gross in opening a retail store, if the average prices in the local wholesale market do not advance. Exceptions have been taken to this statement, for not in five years have prices on good quality stock been so high as the prices of this season. In-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

220 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT-LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in MARSHALLTOWN, CENTERVILLE, OSKALOOSA, MASON CITY, WATERLOO, BOONE, IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Yankton, South Dakota
We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.
GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.
FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

74 TRAINS DAILY MAKE
SIOUX FALLS, S. DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.
EST. 1899. Thorn & Greenhouse. SURE SERVICE.

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa-Western Illinois

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS
20,000 sq. ft. of glass at your service.
HELENA, MONTANA

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

ferior stock is sold at low prices for bargain sales. It is only natural, however, that each grower thinks his stock the best. If the growers will grow good quality stock they surely will receive their share of the high prices which have prevailed this season. If prices were any higher than they are the retailers would suffer, and they surely have to be taken into consideration, for the money made by the wholesaler and the grower comes from them.

J. J. B.

BALTIMORE.

The Market.

Business conditions last week were an improvement over those of the week previous. The demand was good and steady, and, while no advance in prices was noted, stock in general was cleaned up closely at the close of business Saturday. The retailers purchased the greater part of all stock—little was left for the street boys. Carnations in white and light colors were not plentiful enough for the demand. Lilies of the Harrisii type sold well, but callas were draggy. In roses, short and mediums sold early, especially such stock as could be used in funeral pieces. Valley has been moving well even at a good figure, and the supply is none too large. Bulbous stock is not moving any too briskly. Cut hyacinths are improving in quality, and tulips are good. Daffodils, both single and double, are plentiful. The freesia supply is diminishing and the price is dropping. Smilax still remains scarce, but other greens are plentiful enough for all demands.

Various Notes.

George S. Kalb, the pottery man, has been confined to his home for nearly a month with an attack of rheumatism. In his absence his sons, William and Louis, are hustling to keep the supply up to the demand, in this, their busy season.

T. Walter Gray is cutting a fine lot of Golden Spur narcissi. These have been grown rather cool and are as fine as any coming into the local market.

R. Vincent, Jr., of White Marsh, has been busy traveling and lecturing. He

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service. Trade discount.
Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.
MRS. F. H. JONES
Florist
1708 CAPITOL AVENUE

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

DAVENPORT, IOWA
Forber & Bird Deliveries to Rock Island and Moline, Ill.

Telegraph Delivery Department

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CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL CHICAGO ORDERS USE
C. H. Fisk, INC. Florist Decorator
Three autos insure prompt delivery.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.
National Florist
QUINCY'S (ILLINOIS) LEADING FLORIST
Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

Springfield, Ill.
JANSSEN FLORAL CO.
Best Service or Central Illinois

recently returned from a meeting of the American Dahlia Society at New York, and March 16 he will lecture before the Lancaster Florists' Club, on "The Bulb Fields of Holland."

The Baltimore Wholesale Florists' Supply Co. has been making rapid strides in its business, which recently was started on Pleasant street. The company has secured a number of new consignors and is well pleased with business.

Lohr & Fritze have given up the horse and wagon and installed a light delivery truck.

M. Thau has been sending in a fine lot of bulbous stock to the Leo Niessen Co. His poeticus narcissi and Murillo tulips are especially good.

At the next club meeting, March 13, the election of officers will be followed by the annual banquet at Hotel Rennert. The following nominations have been made: President, James Hamilton; vice-presidents, William E. McKissick, A. Fiedler, John Rider, Thomas Stevenson; corresponding secretary, N. F. Flitton; financial secretary, George Talbot; treasurer, F. G. Burger; librarian, C. M. Wagner. The meeting will be called to order at 7 p. m. sharp.

N. J. Hayman, of the Hayman Greenhouse Co., Clarksburg, W. Va., was a visitor last week. W. F. E.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Philadelphia	New York	Liverpool	Mar. 11
Pannonia	New York	London	Mar. 11
Evangeline	New York	Bermuda	Mar. 11
Ryndam	New York	Rotterdam	Mar. 14
Baltic	New York	Liverpool	Mar. 15
Corinthian	St. John	London	Mar. 15
Bermudian	New York	Bermuda	Mar. 15
Shidzuoka	Seattle	Hongkong	Mar. 17
Kroonland	New York	Liverpool	Mar. 18
Cameronia	New York	Liverpool	Mar. 18
Sicilian	St. John	Liverpool	Mar. 18
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Adriatic	New York	Liverpool	Mar. 22
Bermudian	New York	Bermuda	Mar. 22
New York	New York	Liverpool	Mar. 25
Orduna	New York	Liverpool	Mar. 25
Scandinavian	St. John	Liverpool	Mar. 25
N. Amsterdam	New York	Rotterdam	Mar. 28
Finland	New York	Liverpool	Mar. 29
Bermudian	New York	Bermuda	Mar. 29

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR, YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

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Williams The Florist
GRAND RAP'S, MICH.
Crabb & Hunter
Crabb, Arthur F.
Cross, Eli
Smith, Henry
GREEN BAY, WIS.
Meier-Schroeder Co.
GREENSBORO, N. C.
Van Lindley Co.
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
HELENA, MONT.
State Nursery Co.
HOUSTON, TEXAS
Kerr, R. C.
HUNTINGTON, W. VA.
Dudley & Sons
INDIANAPOLIS, IND.
Bertermann Bros. Co.
Hill Floral Co.
Wiegand's Sons Co.
JACKSONVILLE, FLA.
Mills, the Florist
JACKSONVILLE, ILL.
Heinl & Sons, J.
JERSEY CITY, N. J.
Madden, Florist
KALAMAZOO, MICH.
Van Bochove & Bro., G.
KANSAS CITY, MO.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.
KENOSHA, WIS.
Turner & Sons
KNOXVILLE, TENN.
Baum, Chas. L.
Crouch, Chas. W.
LA CROSSE, WIS.
La Crosse Floral Co.
LANCASTER, PA.
Barr & Co., B. F.
LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.
LIMA, O.
Zetlitz, Eggert N.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LONDON, ONT., CAN.
Gammage & Sons
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskills' & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Schulz, Jacob
Walker & Co., F.
LOWELL, MASS.
Morse & Beals
LYNN, MASS.
Gibbs Bros.
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MANKATO, MINN.
Windmiller Co., The
MARIETTA, O.
Dudley & Sons
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
Kemble's Greenhouses
MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses
MIAMI, FLA.
Miami Floral Co.
MILWAUKEE, WIS.
Fox & Son, J. M.
MINNEAPOLIS, MINN.
Swanson's
Whitted Floral Co.
MITCHELL, S. D.
Newburys, Inc., The
MOBILE, ALA.
Minge Floral Co.
MONTCLAIR, N. J.
Massmann, Florist
MONTREAL, CANADA
McKenna, Ltd.
NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OKLA.
Furrow & Co.
OMAHA, NEB.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
OTTUMWA, IOWA
Criley, O. P. M.
PARKERSB'G, W. VA.
Dudley, Charles P.
Dudley & Sons
PASSAIC, N. J.
Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUINCY, ILL.
Heckenkamp, Jr., F. W.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beneke, J. J.
Beyer, Chas.
Grimm & Gorly
Sanders
Weber, Fred C.
Weber, F. H.
Windler's
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
Shibeley-Mann Co.
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
State Fair Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IA.
Rennison Co., J. C.
SIOUX Falls, S. D.
Thomas Greenhouse
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WATERTOWN, WIS.
Stuebe Floral Co.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YANKTON, S. D.
Gurney Greenhouse

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A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

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We Have no Branch Store

SELLING FLOWERS 42 YEARS

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277% MORE BLOSSOMS
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.
F. W. ROCHELLE & SONS, Chester, N. J.
Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

TAKING it by and large, the seed season to date is good, but not so good as was expected.

ONION is one of the articles likely any time to be a feast or a famine. Predictions are that it will be the latter next year.

A DIVIDEND of five per cent is expected to be ordered March 14, to creditors of the Griswold Seed Co., Lincoln, Neb., in bankruptcy.

THE corn in country cribs has suffered severely from the cold weather, its immaturity at harvest being more apparent today than at any previous date. The farmers' awakening is apparent in the mail of the western seed houses, which can nowhere near supply the demand.

THE tenacity with which winter clings to its position in the lap of spring makes the mail-order season slow or erratic. A few mild days result in an increase in the mail, but a return of snow and cold promptly checks the flow of business. On the whole, the mail-order season still is below normal for the date.

THE William Rennie Co., Toronto, is working night and day shifts to overcome the delay incident to the fire of February 20, which, the company states, "caused great loss in bulk vegetable, flower and field root seeds, as well as filled seed packets and cartons." The Dominion seed commissioner, George H. Clark, is passing on all seeds saved from the fire.

HOLLAND bulb travelers assert that there are more of their kind in America today than in any previous season. The explanation is that some of the travelers are persona non grata in Germany or England, where they usually spend a part of their time, and that they have sought the United States as the world's only free hunting ground for the commercial marksman.

EMBARGOES ARE LIFTED.

Thinking that the following may be of interest to your subscribers, I beg to advise that the writer has been engaged in the effort to secure the prompt shipment of seed supplies from the growers, wholesalers and jobbers, to New England points, and the lifting of the embargo placed by the railroads on such transportation. Some of the railroads have no embargoes, but the Pennsylvania and the New York, New Haven & Hartford did have such embargoes. Responding to the necessities of getting the seed supplies into the hands of the farmers in ample time, the Pennsylvania and the New York, New Haven & Hartford have lifted their embargoes by a special order, so

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds.
Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

EVERETTE R. PEACOCK CO.
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PEACOCK BRAND SEEDS
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Water Melon and Okra Seed
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Seedsman MONTICELLO, FLA.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
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ONION, LETTUCE, RADISH, Etc.
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Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
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PEDRICKTOWN, N. J.

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BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

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Grown for the Wholesale Seed Trade
HAVEN SEED CO.
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—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
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TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

DREER'S Extra Selected SWEET PEAS

We aim to confine our list of Sweet Peas to the very best varieties and only those which can be used by florists for cutting. We have added a number of the choicest new varieties of the Spencer type to our list this season.

Orchid-flowered or Spencer Sweet Peas

This type is distinguished from the grandiflora sorts by the extraordinary size of their flowers and by the standard being crinkled and wavy. They usually bear four blossoms on a stem, and are as easy to grow as the commonest sorts. A fair crop the past season enables us to offer them at prices much lower than ever before.

	Oz.	¼-Lb.	Lb.
Agricola. Light lilac or lavender-pink, very large	50	$1.50	$5.00
Asta Ohn. Soft lavender tinged mauve	15	.50	1.50
Apple Blossom Spencer. Rose and pink	10	.30	1.00
Aurora Spencer. White, striped orange-salmon	15	.50	1.50
Barbara. A beautiful rich salmon	20	.60	2.00
Blanche Ferry Spencer. An extra selected stock of this fine pink and white, of very large size	15	.50	1.50
Constance Hinton. The largest and finest white, flowers frequently 2½ inches across, black seeded and a strong vigorous grower with very long strong stems	60	2.00	7.50
Countess Spencer (true). A lovely clear pink	15	.50	1.50
Dainty Spencer. White edged rosy pink	15	.50	1.50
Decorator. Rich rose overlaid with terra-cotta	30	.75	2.50
Dobbie's Cream. The finest primrose-yellow	30	1.00	3.00
Elfrida Pearson. The largest and finest light pink	30	.75	2.50
Empress Eugenie. White ground watered with blue, color effect soft lavender	30	1.00	3.50
Fiery Cross. The new brilliant fiery red. 17 cts. per pkt. of 10 seeds.			
Flora Norton Spencer. Bright blue	15	.50	1.50
Florence M. Spencer. Delicate blush with pink margin	15	.50	1.50
Florence Nightingale. The largest and finest pure lavender	20	.60	2.00
Frank Dolby. Pale lavender, fine for cutting	10	.30	1.00
George Herbert. Rich, rose carmine	15	.50	1.50
Gladys Unwin. Charming pale rose pink	10	.30	1.00
Helen Lewis. Brilliant orange rose	15	.50	1.50
Illuminator. Salmony-orange overlaid with cerise pink, very bright	30	1.00	3.50
King Edward Spencer. Crimson scarlet	15	.50	1.50
King Manoel. Lustrous maroon or dark chocolate	50	1.50	5.00
King White. Considered the largest and finest pure white, white seeded	30	1.00	3.50
Margaret Atlee. The largest and finest rich pink Sweet Pea—the "Spencer Supreme".	30	1.00	3.00
Margaret Madison Improved. A large and perfect azure blue, developing to a clear light lavender	30	1.00	3.00
Mrs. Cuthbertson. The finest bicolor, standards rose-pink, wings blush white	25	.75	2.50
Mrs. Hugh Dickson. Salmon-pink	15	.50	1.50
Mrs. R. Hallam. Exquisite salmony rose-pink	30	1.00	3.00
Mrs. Routzahn Spencer. Soft chamois pink	15	.50	1.50
Mrs. Walter Wright Spencer. Deep mauve.	20	.60	2.00
Nora Unwin. A magnificent white	10	.30	1.00
Orchid. Deep lavender suffused with pink.	60	2.00	7.50
Othello. A rich, deep maroon of immense size	15	.50	1.50
Primrose Spencer. Primrose or creamy yellow	15	.50	1.50
Prince of Wales Spencer (Marie Corelli). Brilliant rose, very large	20	.60	2.00
Queen Alexandra Spencer. Bright scarlet	15	.50	1.50
Robert Sydenham. A glowing orange, the most distinct new color in Sweet Peas to date	60	2.00	7.50
Royal Purple. Rich royal purple	60	2.00	7.50
Scarlet Emperor. A brilliant deep scarlet	30	1.00	3.50
Thos. Stevenson. Brilliant orange-scarlet	20	.60	2.00
Wedgwood. A beautiful silvery blue	30	1.00	3.50
White Spencer. A pure white Countess Spencer	15	.50	1.50
Zephyr. A very pretty azure-blue variety.	30	1.00	3.50
Orchid Flowered. Finest mixed	10	.30	1.00



Grandiflora Sweet Peas

We have reduced our list of the Grandiflora varieties to the very best kinds suitable for cutting.

	¼-Lb.	Lb.
Aurora. White flaked with orange salmon	$0.20	$0.50
Black Knight. Rich deep maroon	.20	.50
Blanche Ferry. Pink and white	.20	.50
Dainty. White, edged with pink	.20	.60
Dorothy Eckford. The finest white	.20	.50
Duke of Westminster. Clear purple tinted violet	.20	.60
Flora Norton. The clearest bright blue	.20	.60
HELEN PIERCE. White veined, bright blue	.20	.60
Hon. Mrs. E. Kenyon. The finest primrose yellow	.20	.50
Janet Scott. Grand rich, deep pink	.20	.60
King Edward VII. Rich deep crimson scarlet	$0.20	$0.60
Lady Grisel Hamilton. Pale lavender	.20	.60
Lord Nelson. Rich navy blue	.20	.60
Lovely. Shell pink, extra fine	.20	.60
Miss Willmott. Rich, deep orange pink	.20	.60
Mrs. Walter Wright. Deep mauve	.20	.50
Prima Donna. Deep pink, fine	.20	.50
Prince of Wales. Deep rose	.20	.50
Queen Alexandra. Brilliant geranium-red.	.20	.50
St. George. Brilliant orange-scarlet	.30	1.00
Dreer's "Peerless" Mixed. Per 10 lbs. $3.50	.15	.40

OUR GENERAL WHOLESALE CATALOGUE SENT TO FLORISTS ON REQUEST

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

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GLADIOLI

GROWN IN IOWA

Gladioli that are grown in the Gardens of Avon, which are located in the heart of the agricultural district of America, are grown in sand and are free from disease. They will produce full bloom and reproduce a strong, first-class bulb this year. We offer

AMERICA

the supreme variety for florist cut flowers. They are nice plump bulbs, one and one-half inches in diameter and up, second year from bulblets, hand sorted, and absolutely full count.

Per 500, $3.50 Per 1000, $6.00 5000, $28.75 ($5.75 per 1000)
10,000, $55.00 ($5.50 per 1000) 25,000, $125.00 ($5.00 per 1000)

Now ready for freight shipment. No charge for packing or packages. F. O. B. Avon, Iowa. Cash only.

GARDENS OF AVON, AVON STATION, DES MOINES, IOWA

YOUR MONEY IS NOT OURS UNTIL YOU ARE A SATISFIED CUSTOMER

Mention The Review when you write.

that all seed supplies can now come forward to New England points. It must be recognized that the railroads are operating under a heavy strain, for reasons that are well known. The willingness of the railroads to recognize the seedsmen's contentions deserves appreciation. Curtis Nye Smith.

DUTY ON TULIPS.

The Treasury Department will not accept the decision of the Court of Customs Appeals, as published in The Review for February 3, making the rate of duty on tulip bulbs 50 cents per thousand. This is the court of last resort in such cases, but collectors of customs have been instructed to continue the assessment of duty on tulip bulbs at the rate of $1 per thousand pending the results of new cases to be passed on by the Board of United States General Appraisers in New York. These instructions are contained in a letter addressed to the collectors of customs, reading as follows:

Treasury Department,
Washington, D. C.

I have to call your attention to the decision of the United States Court of Customs Appeals of January 28, 1916, T. D. 36146, in which certain tulip bulbs, which have been assessed with duty at the rate of $1 per thousand under the provision for "tulips" under paragraph 210 of the Tariff Act of 1913, were held by the court to be dutiable at the rate of 50 cents per thousand under the provision for "all other bulbs" in the same paragraph.

The Assistant Attorney General has advised the Department that another case is being prepared before the Board of United States General Appraisers in which it is expected to introduce further testimony on the question at issue.

Pending the judicial determination of the question you will continue to assess duty on tulip bulbs at the rate of $1 per thousand under paragraph 210 of the Tariff Act of 1913.

Respectfully,
Andrew J. Peters,
Assistant Secretary.

It will, of course, be necessary to carry the new case to the highest court, a ruling of the Board of General Appraisers not being enough to overthrow the decision in question. This indicates that unless some legal means is found by which importers can compel the Treasury Department to be guided by the court's decision, the imports for 1917 will be assessed at the same old rate, as another decision scarcely is to be expected before this year's crop will move. C. L. L.

I have the cream of Chicago's

ONION SETS

Write or wire me for prices. I am catering to the most particular trade.
Less than carload orders solicited.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, Telephone Irving 8192 **CHICAGO**

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CONTRACT GROWERS of

Pepper, Egg Plant, Kale, Okra, Radish, Tomato, Spinach, Turnip, Sweet Corn, Field Corn

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

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ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILLICOTHE, OHIO

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Get Quotations From

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SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**

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CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

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It is the consensus of opinion of the leading seedsmen of the United States that the safety of the trade lies only in the continuous use of the disclaimer by all seedsmen; that the disclaimer only can be omitted with safety when an extra payment is made for warranty,

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

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and 82 Dey Street, New York City

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ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Pieters-Wheeler Seed Company

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Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

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Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

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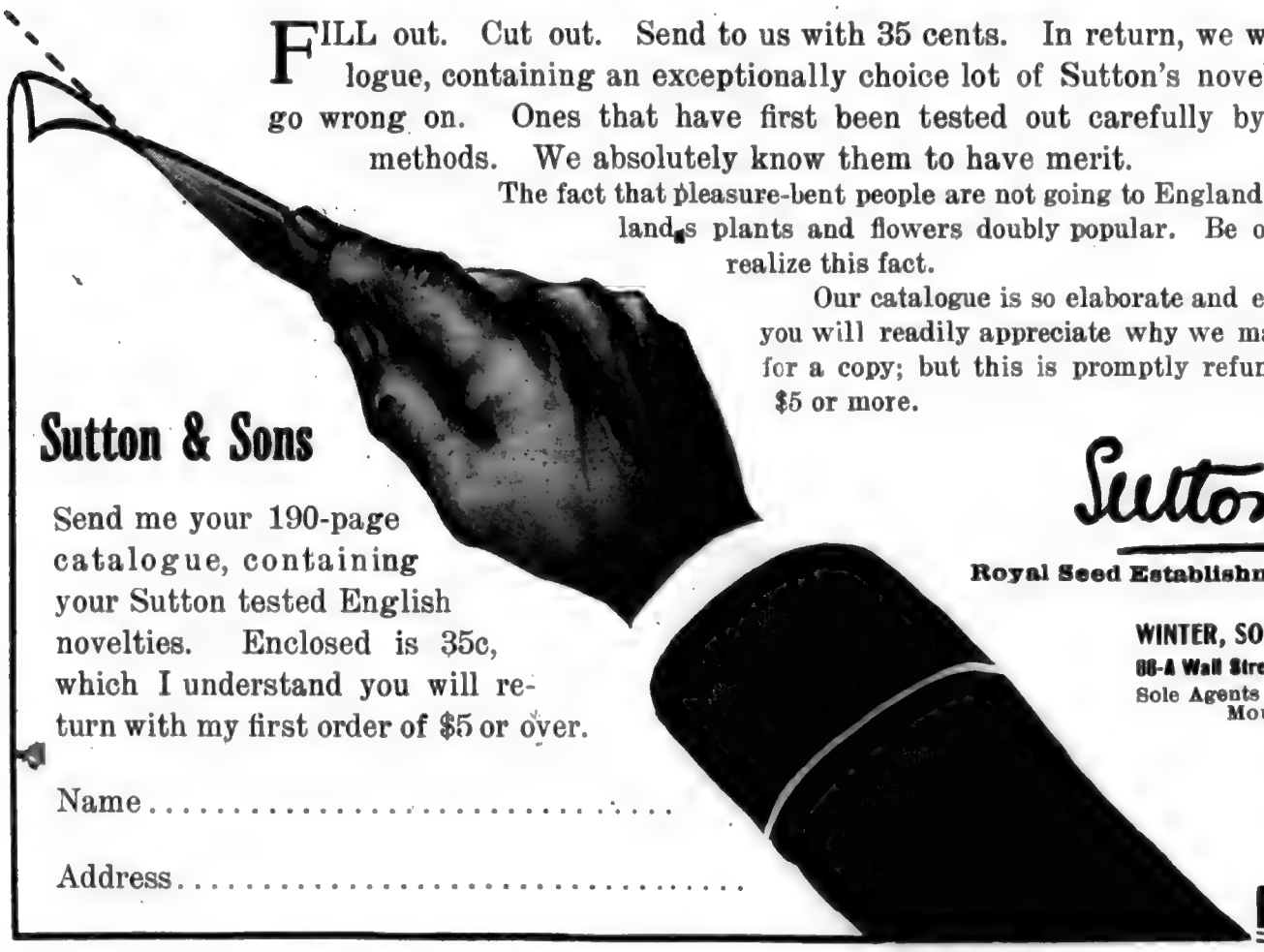
277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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TO THE TRADE

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(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.30 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

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It would keep your name and your facilities before the whole trade.

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DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

and that never should a warranty exceed the sum paid for the seed.

As a result of action taken by the Wisconsin Canners' Association, a special meeting of the American Seed Trade Association was held in the Hotel Sherman, Chicago, March 2, for the purpose of discussing seed growers' contracts and the nonuse of the disclaimer. Considering the fact that the meeting was called practically on the spur of the moment, it was well attended and highly representative. Immediately after notice of the special meeting had been sent out, approximately 100 telegrams and letters were received by the Chicago seed houses from out-of-town members of the trade who were unable to be present, vigorously protesting against the danger of leaving the disclaimer out of growers' contracts. President John M. Lupton, of Mattituck, L. I., called the meeting to order and from 10 o'clock in the morning until after 6 o'clock in the evening exposition, argument and discussion followed one another in rapid succession, the scene shifting to the dining room at noon.

The discussion revolved about the acceptance, first by one seed house and then by another, of the contract form being circulated by members of the Wisconsin Canners' Association for seed peas which are to be grown for them. This form does not contain and, it is feared, will overthrow the well known disclaimer of the American Seed Trade Association. It is argued by the supporters of the disclaimer that should it be dropped from the contracts, the seedsmen's only protection would be that section of the Wisconsin law which provides that "in all actions for damage * * * if no fraud, bad faith, or want of due care is shown on the part of the vendor, the purchaser shall be limited in his recovery to the amount of the purchase price of the seed," and this, they say, would be leaning on a broken reed, as the question of due care is one for a jury to decide and, therefore, one subject to many vicissitudes.

The sentiment of the meeting seemed to be that the association was not in a position to control the acts of its members, and that it had no desire to compel unanimity of action, but should counsel and advise that line of conduct that appeared most conducive to the welfare of its members. This sentiment was finally crystallized in the following resolution:

"The seedsmen present at a conference at the Sherman hotel, Chicago, March 2, 1916, reaffirm and endorse the non-warranty clause known as the American Seed Trade Association Non-Warranty clause, and believe that all sales or agreements of sale, wherever made, should contain said clause.

"In those contracts of sale, or sale of seeds, whenever, for any reason, contrary to the recommendation of the American Seed Trade Association, said non-warranty clause is waived, it is the opinion of said seedsmen that for such waiver, or non-use of said non-warranty clause, the seller should receive an additional purchase price for the seed by way of insurance, and so stated as a term of the sale or agreement of sale, and that the seller should be liable, in any event, for not more than the purchase price of said seed."

Those present were:

John M. Lupton, of J. M. Lupton & Son, Mattituck, L. I., N. Y.
Kirby B. White, of D. M. Ferry & Co., Detroit, Mich.
F. W. Bolgiano, of F. W. Bolgiano & Co., Washington, D. C.
C. E. Kendel, of A. C. Kendel, Cleveland, O.
Luther Breck, of Joseph Breck & Sons, Corp., Boston, Mass.
H. W. Buckbee, Rockford, Ill.
Mr. Adams, of the Everett B. Clark Seed Co., Milford, Conn.
W. B. Currie, of Currie Bros., Milwaukee, Wis.

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	Tr. Pkt.	Oz.
Ageratum, Imp. Dwf. Blue	$0.10	$0.35
Ageratum, Imp. Dwf. White	.10	.35
Ageratum, Little Dorrit	.10	.35
Alyssum, Carpet of Snow	.10	.35
Alyssum, Little Gem	.10	.35
Aster, Queen of the Market, White	.20	.60
Aster, Queen of the Market, Pink	.20	.60
Aster, Queen of the Market, Lavender	.20	.60
Aster, Queen of the Market, Purple	.20	.60
Aster, Queen of the Market, Crimson	.20	.60
Aster, Queen of the Market, Lt. Blue	.20	.60
Aster, St. L. S. Co.'s Late Branching White	.20	.75
Aster, St. L. S. Co.'s Late Branching Rose	.20	.75
Aster, St. L. S. Co.'s Late Branching Lavender	.20	.75
Aster, St. L. S. Co.'s Late Branching Purple	.20	.75
Aster, St. L. S. Co.'s Late Branching Crimson	.20	.75
Begonia, Luminosa	.50	...
Begonia, Erfordii	.50	...
Begonia, Gracilis Mixed	.25	6.00
Bellis Perennis Longfellow Rose	.40	1.50
Bellis Perennis Snowball	.40	1.50
Bellis Perennis Mixed	.30	1.40
Candytuft, Giant Empress	.15	.50
Celosia Plumosa, Thompsoni Magnifica	.20	.75
Centaurea Gymnocarpa	.10	.35
Centaurea Candidissima	.25	...
Centaurea Imperialis, choice mixed	.15	.50
Cineraria Maritima	.10	.25
Cobaea Scandens	.10	.35
Coleus, extra choice mixed	.50	...
Forget-me-not, Robusta Gr. fl	.25	.75
Forget-me-not, Victoria, best	.25	1.25
Lantana, mixed	.10	.20

	Tr. Pkt.	Oz.
Lobelia, Crystal Palace	$0.25	$1.50
Lobelia, Florists' Favorite	.25	1.25
Mignonette, Bismarck	.25	.75
Mignonette, Machet	.25	1.00
Petunia, Howard's Star	.25	1.25
Petunia, Violet Blue, 1/16 oz., $2.50	.50	...
Petunia, Rosy Morn	.25	1.25
Petunia, dwf. mixed	.25	1.00
Petunia, Double Fringed Mixed, 1/32 oz., $5.00	.50	...
Petunia, Giants of California, 1/32 oz., $2.00	.50	...
Pyrethrum, Golden Feather	.10	.25
Phlox Drummondii Grandiflora, Choice Mixed	.15	.50
Salvia, Splendens, Scarlet	.25	1.25
Salvia, Splendens, Zurich	.50	...
Salpiglossis, mixed	.15	.50
Schizanthus, mixed	.10	.25
Smilax, per lb., $2.50	.10	.25
Stocks, large-fld. red	.50	1.50
Stocks, large-fld. lt. blue	.50	1.50
Stocks, large-fld. canary yellow	.50	1.50
Stocks, large-fld. purple	.50	1.50
Stocks, large-fld. white	.50	1.50
Stocks, large-fld. rose	.50	1.50
Thunbergia, Alata, mixed	.15	.50
Verbena, Hybrid, fine, mixed	.10	.40
Verbena, mam. mixed	.25	1.00
Verbena, mam. white	.25	1.00
Verbena, mam. purple and blue	.25	1.00
Verbena, mam. scarlet	.25	1.00
Verbena, mam. pink	.25	1.00
Vinca, Rosea	.20	.60
Vinca, Rosea Alba	.20	.60
Vinca, Alba Pura	.20	.60
Vinca, mixed	.15	.50

Orchid-flowered or Spencer Sweet Peas

	Oz.	¼ Lb.	Lb.
Asta Ohn Spencer	$0.15	$0.50	$1.50
Blanche Ferry Spencer	.15	.50	1.50
Countess Spencer	.15	.50	1.50
Flora Norton Spencer	.15	.50	1.50
Frank Dolby (Unwin)	.10	.30	1.00
Gladys Unwin	.10	.30	1.00
Helen Lewis Spencer	.15	.50	1.50
Hercules Spencer	.25	.80	3.00
Illuminator Spencer	.20	.75	2.50
King Edward Spencer	.15	.50	1.50
King White Spencer	.25	.90	3.50
Mrs. Walter Wright Spencer	.15	.55	2.00
Nora Unwin	.10	.30	1.00
Othello Spencer	.15	.50	1.50
Prince of Wales Spencer	.15	.55	2.00

	Oz.	¼ Lb.	Lb.
Phyllis Unwin	$0.10	$0.30	$1.00
Primrose Spencer	.15	.50	1.50
Rosabelle Spencer	.20	.60	2.25
Royal Purple Spencer	.25	.90	3.50
Tennant Spencer	.20	.60	2.25
White Spencer	.15	.50	1.75
St. L. S. Co. Spencer Mixture	.10	.30	1.00
Grandiflora Sweet Peas—			
Blanche Ferry	...	.20	.50
Dorothy Eckford	...	.20	.50
King Edward VII	...	.20	.50
Lady Grisel Hamilton	...	.20	.50
Katherine Tracy	...	.20	.50
Prince of Wales	...	.20	.50

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Alyssum Snowball, only true dwarf, fine, 20c.
Asters. Finest giants grown, mixed, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00. A pkt. Perret pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwf., large flowering mix., 20c.
Salvia Scarlet Glow, finest intense scarlet, 20c.
Verbena, Calif. Giants, finest grown, mix., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

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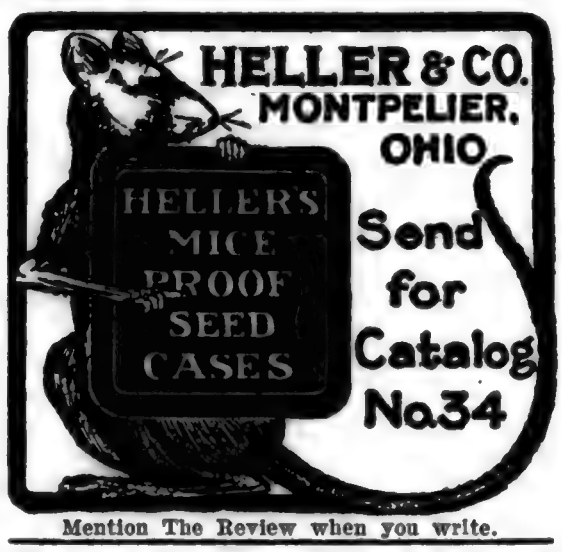
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BEGONIAS
Tuberous-rooted, Giant-flowering

	Doz.	100	1000
Single—			
White, Scarlet, Yellow, Pink..	$0.50	$3.00	$25.00
Butterfly	1.00	6.00	50.00
Frilled	1.00	6.00	50.00
Mixed	.40	2.60	23.00
Double—			
White, Scarlet, Yellow, Pink..	.60	4.00	35.00
Butterfly	1.00	7.00	65.00
Frilled	1.00	7.00	65.00
Mixed	.50	3.50	30.00

CANNAS

Strong, dormant roots	100	1000
King Humbert	$2.75	$25.00
Chas. Henderson.....	2.00	18.00
Richard Wallace.....	2.25	20.00
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Tarrytown	2.75	25.00
Mlle. Berat.....	2.75	25.00
Florence Vaughan.....	2.25	20.00

CALADIUMS

Fancy-leaved	Doz.	100
20 best named sorts ...	$1.75	$13.00

CALADIUM ESCULENTUM
(Elephant's Ear)

Sizes (Circumference)	Doz.	100	1000
5 to 7-inch ..	$0.35	$ 1.65	$ 14.00
7 to 9-inch ..	.50	3.40	27.50
9 to 11-inch ..	.85	5.85	52.50
11 to 12-inch ..	1.40	9.25	82.50
12-inch upward	1.90	13.75	120.00

TUBEROSES
Excelsior Pearl, Dwarf

	100	1000
First size.....	$1.00	$ 8.75
Mammoth	2.00	17.50

And a Full Line of
GLADIOLI, LILIES, etc.
Ask us about your needs

WINTERSON'S SEED STORE
166 N. Wabash Ave. CHICAGO

BAMBOO CANES

Tall plants ought to be staked. Easter Lilies especially should be supported by a neat green bamboo cane. It prevents injury to the plant and adds to the appearance. A 3½-foot green bamboo cane costs a trifle over half a cent, and adds considerable to the value of a plant tied with it. If you want your plants to have a nice appearance, use green bamboo canes. Immediate deliveries at the following prices:

GREEN BAMBOO CANES

3 feet long, $10.00 per bale of 2000
3½ ft. long, 11.00 per bale of 2000
5 feet long, 8.00 per bale of 1000
5 feet long, 15.00 per bale of 2000

NATURAL CANES

5 feet long, $11.00 per bale of 2000
10 feet long, 10.00 per bale of 500

NATURAL CANES
Extra Heavy

5 feet long, $12.00 per bale of 1000
6 feet long, 16.00 per bale of 1000

F. O. B. Bound Brook, N. J.
Terms 60 days net, or 4%
for cash with order.

It is well to always have canes on hand—they keep a long while and are always useful. Order them now and have them ready.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

Curtis Nye Smith, counsel for the association, Boston, Mass.
Vrooman Mason, Chicago.

THE CATALOGUE POSTAGE BILL.

W. F. Therkildson, Philadelphia, representing W. Atlee Burpee & Co., Philadelphia; E. C. Dungan, representing William Henry Maule, Philadelphia; Superintendent George W. Hess, of the United States Botanic Gardens, and William F. Gude, national representative of the S. A. F., last week held a conference with officials of the Post-office Department on the proposed postal bill, H. R. 11621, which was printed in full in last week's issue of The Review, whereby circulars, catalogues, pamphlets, price lists and other similar printed matter, upon which postage is now paid at the rate of 1 cent for each two ounces, may be sent in bulk to varying addresses, irrespective of individual weights within the limit of four pounds, at the rate of 8 cents per pound or fraction thereof, without regard to zone rates. The visitors left the city with the belief that the postal authorities were favorably inclined towards the passage of a bill by Congress which would make this rate possible. While in the city they called upon several members of Congress to urge prompt action in the matter.

C. L. L.

THE CLOVER CROP.

The area in red clover is less today than it has been and much less than it should be, according to the U. S. Department of Agriculture. In the New England states, for example, the acreage decreased twenty per cent in the decade between 1899 and 1909. In Ohio, one of the important clover states, in 1911 it was little more than half of what it had been in 1897. The area in clover seed in Michigan in 1897 was more than double the area in 1914. During this same period the seed harvest in Illinois fell from 193,509 bushels to 42,409. In short, all the figures available from these and other states point in one direction—to a serious decrease in the area devoted to red clover.

The cause of this decline in clover growing is to be found in the increasing difficulty experienced in getting a stand and in the less satisfactory growth of the crop when a stand is secured.

MOTT-LY GLEANINGS.

Harry Chaapel, of Williamsport, Pa., finds the nursery adjunct to his seed business decidedly profitable. Commenting on the scarcity of onion seed, Mr. Chaapel stated that experiments with American-grown seed in Bermuda are proving so satisfactory that California will supersede Teneriffe, Canary islands, as a source of supply.

Beckert's Seed Store, of Allegheny, Pa., reports a good call for seed for early sowing. W. C. Beckert, Sr., is recuperating in South America. Mr. Beckert, Jr., says everything is progressing smoothly.

The I. W. Scott Co., of Pittsburgh, predicts a top-notch business this year, judging by the auspicious opening of the seed season.

W. M.

CATALOGUES RECEIVED.

Phoenix Nursery Co., Bloomington, Ill.—Illustrated catalogue of "Red Tag" trees and a full line of other nursery stock; also vegetable roots,

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley FROM COLD STORAGE, NEW YORK OR CHICAGO
$16.00 per 1000 — $8.50 per 500
$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER
Order Now for FALL Delivery Ex New Crop
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¶Our prices on GLADIOLUS BULBS will interest you. Write for our list. Save money by ordering your Giganteum NOW for delivery at any time during the year.

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413 Caxton Bldg., ST. LOUIS, MO.
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Anna Paulowna, Holland

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GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

LILIUM GIGANTEUM, 7/9 bulbs
Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.
D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO



THE KENILWORTH GIANT PANSY SEED
1000 seeds, 25c; 5000, $1.00; oz., $5.00. 1000 of Rainbow free with every $1.00 worth of pansy seed.
PRINCESS, new upright, 1000 seeds, 35c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.
CHAS. FROST Kenilworth N. J.

277% MORE BLOSSOMS
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.
F. W. ROCHELLE & SONS, Chester, N. J.

The MacNiff Horticultural Co.

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THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

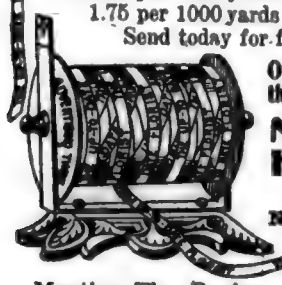
We are in a position to handle consignments of any size, large or small. Prompt remittances made immediately goods are sold.

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Your Business While Making Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.



Order either direct or through your jobber.

Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

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Beware of Imitation
You Must
Protect Yourself
by our
U.S. Reg. Trade Mark
"Superiora"
When buying Magnolia Leaves



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Sold by every wholesale florist in U.S. and Canada

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

roses, herbaceous perennials, bulbs and tubers; thirty-two closely packed pages.

Holm & Olson, Inc., St. Paul, Minn.—"Creating Your Landscape," a 98-page nursery catalogue of unique and artistic style, beautifully illustrated and well printed with brown ink on enameled paper. Several of the pictures, including some finely colored ones, show the transformations produced on home grounds by means of "H. & O. service." Besides the hard-wooded nursery stock, the lists comprise perennials and miscellaneous plants, lawn seed, lawn and garden furniture, tools, etc. An illustrated booklet entitled "Plant Something Worth While" has also been received.

Jackson & Perkins Co., Newark, N. Y.—March bulletin containing a "grade-count of unsold stock offered to the trade only." Roses, perennials and general nursery stock are offered, including young stock for transplanting.

E. D. Morris, Bridgeport, Ala.—A 12-page catalogue of roses, dahlias, gladioli, cannas and other plants, shrubs and flower seeds.

H. E. Meader, Dover, N. H.—A 22-page retail catalogue of the Meader specialty, gladioli; a tasteful, attractive booklet, celebrating the tenth anniversary of the business.

Wm. Toole & Son, Baraboo, Wis.—Wholesale list of perennials, pansy plants and seeds; also a separate 4-page circular on pansy culture, entitled "Pansies and How to Grow Them." A 16-page general catalogue of perennials and miscellaneous plants was received some time ago and was mentioned in The Review of February 17.

Wayside Gardens, Mentor, O.—A neat, 16-page catalogue of tulips, narcissi, daffodils, delphiniums, irises, digitalis, peonies, miscellaneous hardy plants, Berberis Thunbergii and Boston ivy; also a separate 4-page list of gladioli and dahlias.

Wichita, Kan.—C. P. Mueller will open a second store March 15, at 315 East Douglas avenue, in the Palace Theater block. The store has thirty-five feet of window display in the lobby of the theater.

Knoxville, Tenn.—The business of C. W. Crouch Co. has been acquired by A. J. McNutt, who will conduct the establishment under the same name. Mr. McNutt recently was elected president of the Knoxville Florists' Society.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
300 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

Eugene, Ore.—G. C. Israelson, a florist of Eugene, has filed a voluntary petition in bankruptcy.

Beaux Arts, Wash.—F. W. Winters, formerly of Spokane, has six acres of land devoted to English holly, in addition to 6,000 feet of glass.

ADIANTUM IN CALIFORNIA.

Kindly let me know how to treat maidenhair ferns in the summer in order to have a good cut of fronds in the winter and good pot plants at Christmas. A. F.—Cal.

In order to have adiantum fronds for cutting next winter in California, it is best to plant out on a bench strong young plants from 3-inch pots during June or July. The bench should contain about five inches of good carnation soil, and the plants should be spaced about twelve inches apart. The plants should be watered well after planting, and then watered somewhat sparingly for a time, until they get into active growth, for too much water early in the season may sour the soil.

Put a light shading on the glass for the summer, but this should be off again by the end of October. Keep a night temperature of 60 degrees, but ventilate both day and night as long as the weather will permit. Similar conditions to those noted above will answer for the pot plants, though they may require more watering to keep them in good condition, and when they are well rooted an occasional watering with weak liquid manure will be beneficial. W. H. T.

LOS ANGELES.

The Market.

Although the supply of flowers has increased at least threefold, the wholesale houses are cleaning up fairly well and the retailers are making the best of the fine supply by keeping their stores attractive. A large proportion of the stock now coming in is of first-rate quality, the cool night insuring its keeping well, and this enables the retailer to buy fairly heavily, make a good show and then use the stock in funeral work, which has kept up remarkably well. As it stands, the grower is getting a fair price for his stock, and both wholesaler and retailer are making a living profit. Despite all the substitutes for American Beauty, there is a certain class of trade that will have this rose and will not take anything in place of it. Consequently, the few growers who are handling it are now reaping a reward not only in the money obtained for the stock but also in the name they get for supplying whatever is needed. It has long been said of one concern in this town that it throws away as much stock as any other concern sells. Whether this is true or not, the big showing and the assurance to customers that they can always get what they want has been one of the concern's greatest advertisements. The much discussed Prima Donna rose is making good here, while its sport, September Morn, is increasing in popularity and will continue to as its fine keeping quality is known. Among the newer carnations, Gorgeous perhaps is the most talked about just now. From my own observations of it, as handled by several growers, I might say that the coloring is wonderful, recalling the beautiful old Winsor, while it has great length of stem but lacks stiffness in the neck. Just how much of this is due to forcing the plants for stock purposes I cannot say, but for beauty it is ace-high.

Respecting other stock in this market there is little to add to last week's remarks. Several new daffodils have appeared, but not in sufficient quantity to affect the market much. Here, as elsewhere, we are looking for a good yellow about as big as Emperor and as early as Golden Spur, but so far it has not shown up. In the green market everything seems plentiful but plumosus, the supply of this being below the demand just now.

Various Notes.

G. W. Smith reports better business at the Seventh street store than at any time since the opening. Mr. Smith is putting in much time at the nursery end and says that this also keeps him on the jump. In the new houses at Covina junction George Watson has some magnificent carnations. The reds are particularly good, as is the rose-pink Gorgeous, of which he is cutting freely.

At the L. A. Floral Co. I noted quite a number of novelties and flowers out of the usual run, such as good irises, callas prepared for long-distance shipments, orchids and others. F. Sperry spends considerable time on the outside now, Paul Miller taking care of the inside end. A splendid shipping trade is being worked up by this house.

C. Lewis still is at his post at the store of Freeman & Lewis, but is looking forward to his trip around the world. As a good American, his world lies between Maine and California, taking in the territory between the Atlantic and Pacific.

O. C. Saakes is making a fine show of bulbous stock.

At Wright's Flower Shop the forced hyacinths and other Dutch stock in pots, azaleas, cyclamens and primulas, make a splendid showing even without the magnificent rose stock, which is well up to the Wright standard. Thomas Wright is not held back by bad roads from making frequent trips to the Bakersfield ranch, where he grows the "gintleman that pays the rint."

Some of the finest rose stock coming to this market now is the long-stemmed Prima Donna from W. Armacost & Co.

The pansy baskets made up by Manager J. Gordon are particularly attractive at Wolfskills' & Morris Goldenson's. The pretty little cradles, too, which are sent on interesting occasions, are quite a telling novelty.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.
By M. L. Germain, Pres.
Los Angeles,
Feb. 25, 1916.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.
F. W. ROCHELLE & SONS, Chester, N. J.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000		100	1000
Streptosolon Jamesoni	$2.50	$20.00	**Fabiana Imbricata,** beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00	**Salvia Bonfire**	2.00	15.00
Lantanas, creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00	**Salvia Glory of Stuttgart**	2.00	15.00
Libonia Floribunda	2.00	15.00	**Heliotropes,** purple	2.00	15.00
			Verbenas, all colors	2.00	15.00

Ligustrum Nepalense (Nepal Privet), $5.00 per 1000; well rooted.

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

ALL WELL ROOTED 2-INCH STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.
Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. **Specialists in long distance shipments.**

316 South Broadway Phone Broadway 2369 **Los Angeles, Cal.**

THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

Acacia Seed

I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

Mrs. Joseph Breck, of Boston, has been visiting her son and his wife in Los Angeles. H. R. Richards.

SAN FRANCISCO.

The Market.

There is not much that is new in the market. Cooler weather, with showers, has had little effect on the offerings, and most seasonable flowers are abundant. The demand is heavy for funeral and decorative pieces and counter trade is brisk. The year thus far has been distinctly better than last year, notwithstanding the exposition of last year. Shipping demand is strong for roses and asparagus, both of which are far short of requirements, but shipments of smilax, adiantum and Mexican ivy are large, as well as those of violets. The latter, however, were poor so long that outside buyers are not so keenly interested in them, though for the last few weeks they have been fine.

CARNATIONS WE HAVE THE BEST

Hothouse—Lathhouse—Outdoor

TULIPS ARE COMING IN GOOD

LONG DISTANCE SHIPPING A SPECIALTY

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

Mention The Review when you write.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

PANSIES

Strong seedbed plants, in first-class mixtures of Giant Strains, $3.50 per 1000; transplanted, $6.00 per 1000.

Send for wholesale price list on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

The market still is flooded with daffodils and jonquils, but the main crop will be off in another week. Freesias are less plentiful, and the early narcissi are going off, with poeticus beginning to show up fairly well. Ranunculus and anemones are in fair supply and find a good demand. Offerings of tulips have increased greatly, and the quality is better, though there is not much really first-class stock. Hyacinths are in good supply. Formosa lilies now are plentiful, but the demand is active. The valley situation is unchanged. Good native iris is coming in, but Spanish iris is still to come. Fruit blossoms

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

are popular, a good deal of peach being in at present, and acacia still holds its place. Several native wild flowers are being used with good effect, nota-

bly buttercups and poppies, but they are rather scarce. Stocks, forget-me-not, etc., are in better supply. Carnations are cheap again, with plenty of stock. No increase is expected in the cut of roses for several weeks. There are few Beauties, and everything else is high in price, being quickly sold out. Russell, Ward, Shawyer and Sunburst are probably the most popular varieties at present. Orchids have been in heavy demand for large funeral pieces. Phalænopsis is coming in fairly well, but Cattleya Trianæ is about gone, with C. Schroederiana not yet plentiful and C. Mossiæ several weeks off. Many azaleas still are sold, rhododendrons being scarce. Camellias are in fair supply and potted wistaria in full bloom is an attractive novelty. Pansies, etc., for bedding, are in strong demand, and many pansies are used in decorative work. Nursery stock, gladiolus bulbs, dahlia tubers and seeds are moving in good shape.

Various Notes.

Podesta & Baldocchi have added as a decorative feature to their store a handsome garden table of Italian marble, with verd antique top, which makes a handsome setting for some of their vase and basket displays. They have had an exceptionally large orchid business recently, an important item being a large pall of phalænopsis.

A. J. Rossi, of Pelicano, Rossi & Co., mentions as an indication of the condition of business this winter, that they ordered at the first of the year what they thought was a year's supply of galax leaves, and by the end of January practically the whole stock had been used.

Mr. Traversaro, an old employee of Pelicano, Rossi & Co., is expected back at the store in a few days after spending a month in a hospital.

The Fairmont Floral Co. is making some improvements in its window arrangement. Negotiations have been under way with a view to increasing the store frontage, but the matter is not yet settled.

Charles Stappenbeck, of Polk street, is having a rush of business these days. He says it is mostly funeral work, but he manages to keep a store full of customers, at that. He is making some effective tulip and hyacinth displays at present.

Frank Shibeley, of the Shibeley-Mann Co., on Sutter street, near Polk street, reports business better than last year. He says the exposition was no help to business in his neighborhood, and that things have been livelier ever since it closed.

Albert O. Stein reports the busiest season he has ever had, especially in table decorations, having dinner decorations nearly every day. He had an interesting job last week for the Philomath Club's luncheon, taking his motif from the current fashion show. The Palace hotel branch is making a satisfactory business showing. Since the first of the year Mr. Stein has had a handsome delivery car, and now he has bought a touring car, which he expects to put to good use during the quiet season this summer.

F. C. Burns, of San Rafael, is busy shipping dahlia tubers. He has a lot of early seedling dahlias, which, with good luck, he hopes to enter at the flower show in May.

The E. W. McLellan Co. has found its business growing so rapidly that an assistant has been employed for the office. This company now is handling the greater part of the daffodils, etc., in this market, from both the San

Flower Shipments

from the Pacific Coast can now be made in record time by the new through, fast

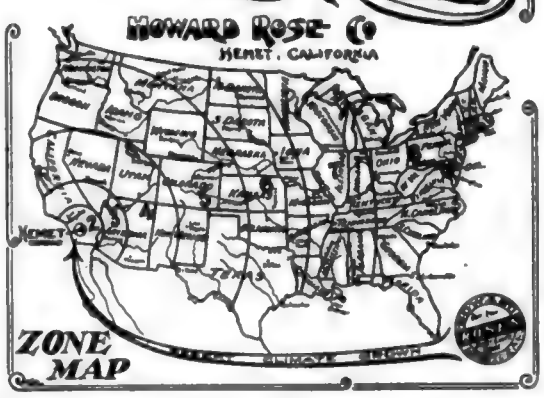
American Express
SEMI-WEEKLY
Refrigerator Service
SAN FRANCISCO TO NEW YORK

Have violets and other valuable cut flowers delivered to your store fresh, strong, blooming and ready to attract customers. Through cars, no delay, no handling, scientific care in transit. Secure this service merely by stipulating to your wholesaler or jobber that you wish the refrigerator car service of the

American Express Company

Mention The Review when you write.

FIELD GROWN
OWN ROOT ROSES
HOWARD ROSE CO
HEMET, CALIFORNIA



Mention The Review when you write.

Steele's Pansy Gardens
PORTLAND, OREGON.

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Medium Large.....1000, $4.00; 5000, $15.00
Stocky Transplanted...100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES
Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00

Mention The Review when you write.

Rooted William Turner Chrysanthemum Cuttings

$15.00 per 1000—Cash with order

PIERCE THE FLORIST, Medford, Ore.

Mention The Review when you write.

FRANK D. PELICANO
Care of Pelicano, Rossi & Co.
123 Kearny Street, San Francisco, Cal.

1916 DAHLIA LIST

		Each
DECORATIVE—		
1.	**Minna Burgie,** scarlet red, very large (1st prize P. P. I. E. for best vase of 25 blooms).....$20.00 per 100,	$0.35
2.	**Delice,** bright rose-pink (1st prize P. P. I. E. for best vase of 50 blooms)	.25
3.	**Mrs. Kittlewell,** crimson red (2nd prize P. P. I. E. for best vase of 50 blooms)	.25
4.	**Van Den Dael,** soft rose-pink and white	.25
5.	**Beloit,** purplish garnet red, very large	.35
6.	**Queen Alexandra,** soft shell pink	.50
7.	**Kaiserin Augusta Victoria,** large pure white	.25
8.	**Margareta,** creamy white	.25
9.	**Le Grande Manitou,** white with red stripes and spots	.50
PEONY—		
10.	**Geisha,** scarlet red and gold, very large	.50
11.	**Hampton Court,** bright mauve pink	.50
12.	**Caesar,** canary yellow	.25
13.	**Germania,** brilliant strawberry red	.25
SHOW—		
14.	**Alice Roosevelt,** silvery rose-pink, very large	.25
15.	**Kaiser Wilhelm,** sulphur yellow, center shaded red	.25
CACTUS—		
16.	**Kalif,** scarlet red cactus	.50
17.	**Wodan,** salmon rose and old gold	.50
18.	**Salmon Queen,** deep old rose shading to salmon and carmine rose tips	.25
COLLARETTE—		
19.	**Madame Gygax,** cochineal red, yellow tips and yellow collar petals.	.25
20.	**Exposition de Lyon,** bright garnet red, yellow petals	.25

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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AMPELOPSIS VEITCHII

Heavy three-year plants, 3 feet high, 8c each, delivered free for cash.

T. R. HOPKINS, Kirkland, Wash.

Leandro and Santa Cruz districts, and sold about 500,000 daffodils per day last week, some being handled on a commission basis and some bought from the growers.

E. James brought in a few early rambler roses last week.

Joe Proietti is bringing in about 25,000 daffodils a day from the H. Hutton place, near San Leandro, where he bought the crop from five acres, about 500,000 in all.

The preliminary entry list, which is practically complete, for the Marin county flower show in May, is being sent out. Seventy-three entries are provided for, those in the professional class including, in addition to plants and ferns and a large number of miscellaneous entries, a number of prizes for rose, carnation, sweet pea and gladiolus exhibits. Only five entries are provided for florists, a basket of cut orchids, a basket of flowering plants, a basket of cut flowers, a bridal bouquet and a table decoration.

It is announced from Eureka that the retail business of the Cottage Gardens Nurseries has been purchased by Dr. H. F. Perkins, who will continue the store under the name of The Rosary. He has leased a new location in a good district, and will have it handsomely fitted up for his purpose. He expects to secure at San Francisco a full stock of such flowers as are not produced around Eureka, and expects to employ a competent designer. Most of the greenhouses of the C street plant of the nurseries will be moved to the Eden establishment, leaving the house attached to the residence for Mr. Ward's own experiments. Mr. Nyeland, superintendent of the Cottage Gardens Nurseries, is giving considerable attention to chrysanthemums.

Joint rates on California nursery and florists' stock to eastern destinations, which mean a reduction of $1.25 per hundred pounds in carloads of 20,000 pounds, were announced a few days ago by the Southern Pacific, Santa Fe and Western Pacific railroads. The rates, it is said, were made largely for the benefit of growers on the line of the Northwestern Pacific, but will benefit growers throughout the state.

An exact duplicate of the exhibit of 100 species of conifers, planted in the lawn before the Lumbermen's building at the exposition, has been presented to the park board of Oakland by W. V. Eberly, manager of the California Nursery at Niles. The trees will be planted in the new Lakeside park on the same plan as at the exposition.

Frank D. Pelicano now has his dahlia tubers ready for shipment, and has already received many inquiries, especially for the prize-winning Minna Burgle, of which he has a large stock.

S. H. G.

PORTLAND, ORE.

The Market.

The cut of carnations which were forced out by the warm sunshine reached its maximum last week, causing a sharp decline in the prices realized by the growers. This is discouraging, but is a condition, coming at the end of a long spell of unfavorable weather, over which the growers have but little control.

So far as reported, the February business was less than that of last year. During the first ten days of the month there was but little doing on account of the storms; hence it would not be surprising if the decrease should average twenty per cent. At present the demand for flowers is slightly below normal, causing a surplus, part of which will be wasted. Potted hyacinths of good quality are offered in oversupply.

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white	$2.25	$20.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Los Angeles, white	1.75	15.00
Roosevelt, crimson	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, $4.00; per 1000, $30.00.		
The above varieties are suitable for outdoor planting.		

	100	1000
Enchantress, pink	$2.25	$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Victory, scarlet	2.25	20.00
Herald, scarlet	2.25	20.00
Rosette, bright pink	2.25	20.00
Dorothy, rose-pink (excellent)	2.75	25.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, rose-pink	2.25	20.00

POLDER BROS., (Successors to Polder & Groen) Wholesale Florists **Montebello, Cal.**

P. O. Address, R. R. No. 6, LOS ANGELES, CAL.

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BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6.00	50.00
Victory	2.25	20.00
Benora	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

BASSETT'S FLORAL GARDENS.

CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.

	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50
Benora	3.00	27.50
Beacon	3.50	30.00

B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

For Immediate Delivery

	Per 100	1000
Alice, light pink	$6.00	$50.00
Pink Sensation	6.00	50.00
Princess Dagmar, crimson	3.50	30.00
Yellow Prince	3.50	30.00
Gorgeous, dark pink	3.00	25.00
Champion, red	3.00	25.00
Benora, variegated	3.00	25.00
C. W. Ward, pink	2.50	20.00
Enchantress	2.50	20.00
White Wonder	2.50	20.00
Victory	2.50	20.00

5 per cent discount for cash

PENINSULA NURSERY (N. Peterson) San Mateo, Cal.

Mention The Review when you write.

ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3- and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

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Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

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Also have about 50,000 ½-inch Francis King bulbs, which we offer at $3.00 a 1000.

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in beds, equal to 4-inch pots, $20.00 per 1000.
3000 2½-inch pots, extra large, $10.00 per 1000.
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Fine collection.

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English Laurel, 5-8 feet tall.

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10 of the very best varieties.

Ask for Price Lists.

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I have 10,000 August seedlings, all transplanted and ready to move again; the strain I grow is the best obtainable, all in named varieties of English grown and Wonder of Wandsbek strain: plenty of Salmon and good Xmas per 100; $40.00 per 1000.
Sample on request.
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Chatelaine Begonias, 2-in., 5c; 4-in., 10c.
Sprengeri for benching, 4-in., 6c.
Peonies, Phlox, Iris, etc. Prices on application.
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Strong, in 3-in. pots, 20c each.
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Large Variety of Bedding Plants
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F. W. ROCHELLE & SONS, Chester, N. J.
Mention The Review when you write.

The cut of roses is normal and no greater than the demand. Excellent violets, locally grown, are plentiful. Easter lilies and callas are offered freely. A few sweet peas are shown. Golden Spur daffodils are nearly gone and the first Sir Watkin have appeared. Nurserymen and the catalogue houses offering nursery stock are rushed with orders.

Various Notes.

Among the downtown florists and their employees a great deal of interest is taken in the hockey contests at the ice hippodrome. One florist has a black eye, the result of a wild drive by one of the players.

On testing the single violets now on the market, it was discovered that they would cover the face of a silver dollar, with an eighth of an inch or more to spare on each petal.

Clarke Bros. are displaying a fine pair of potted white magnolias in full bloom.

Gene Robinson said he lost a few lights of glass during the storm. He brought in his heaviest cut of carnations before the last decline in prices.

A display of several good-sized setpieces at the store of Martin & Forbes Co. elicited an inquiry as to whose funeral they were for. "They are for a cullud pusson," replied Mr. Forbes. He added that there were but few such pieces ordered now, compared with the demand for them a few years ago.

As a result of the action of the Portland Floral Society, several articles prepared by the committee have appeared in the Sunday papers.

William Borsch, of Hillsdale, has been confined to his home with a severe attack of sciatica. His condition is improving. S. W. W.

GARDENERS' ESSAY CONTEST.

Chairman William H. Waite, of the committee on essays and horticultural instruction of the National Association of Gardeners, has appointed Edwin Jenkins, of Lenox, Mass.; William Downs, of Chestnut Hill, Mass.; Arthur Smith, of Reading, Pa.; William J. Stewart, of Boston, and J. Harrison Dick, of New York, judges of the gardeners' essay contest. The report of the judges will be made public at the National Flower Show at Philadelphia, March 28.

President W. N. Craig offers $25 as a first prize, $15 as a second prize and $10 as a third prize in a new contest for assistant gardeners, on any subject pertaining to horticulture, but limited to 2,500 words. The contest will close November 1 and the winner will be announced at the annual convention of the association in December. The essay committee shortly will issue the rules regulating this contest.

O'Fallon, Ill.—Fred Seibel, 35 years old, is in a serious condition at his home as the result of attempting to take his life with a revolver March 2. Mr. Seibel was married a few months ago. A physician said he had a chance for recovery.

Detroit, Mich.—Albert Pochelon, of the Bemb Floral Co., and Joseph Mueller, of the Julius Roehrs Co., Rutherford, N. J., coöperated in the exhibition of orchids given at the Bemb store March 1 and 2. Lectures on "Orchids and How to Grow Them" were given. Printed invitations were mailed to patrons of the companies.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

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160 N. WABASH AVE., CHICAGO

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Wholesale Cut Flower Prices.

Philadelphia, March 8, 1916.

	Per doz.
Beauty, Long	$9.00 @ $12.00
" Short	1 25 @ 2 00
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	8.00 @ 12.00
" Short	4 00 @ 6 00
Hadley, Mrs. Russell	12.00 @ 20.00
" Short	6 00 @ 8.00
Maryland, Mock, Ophelia, Long	8.00 @ 12 00
" " Short	4 00 @ 6 00
Richmond, Sunburst, Ward	5.00 @ 10 00
Carnations, Fancy	4.00
" Select	2.50 @ 3 00
" Ordinary	2.00
Easter Lilies, per doz $1.25@$1.80	
Valley	4.00 @ 5.00
Cattleya, per dozen $4.00@$6.00	
Daisies	1.50 @ 2.00
Snapdragons, Fancy	1.50 @ 2.00
" Select	.75 @ 1.00
Violets, single	.35 @ .50
" double	.40 @ .50
Callas, per dozen $1.25@$1.50	
Lilium Rubrum	6.00
Gardenias, per doz $1.00@$4.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch $1.00@$1.50	
Paper Whites	2.00 @ 3.00
Freesia	2.00 @ 4.00
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Cornflowers	3.00
Calendulas	4.00 @ 5.00
Pussy Willow, bunch 50c@75c	
Acacia Pubescens, bunch $2.50	
Stocks, bunch 1 50	
Arbutus, doz. bunches $2.00@$3.00	

Pittsburgh, March 8, 1916.

	Per 100
Beauty, Special	$50.00
" Fancy	40.00
" Medium	$20.00 @ 30.00
" Short	4.00 @ 12.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	10.00 @ 12.00
Daisies	2.00 @ 3.00
Violets	.50 @ .75
Paper Whites	4.00
Mignonette	4.00 @ 6.00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00

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PHONE CENTRAL 879

ZECH & MANN

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30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, March 8, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	4.00
" 24-in. stems	$2.00 @ 3.00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Double White Killarney	4.00 @ 12.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	5.00 @ 25.00
Richmond	3.00 @ 10.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 10.00
Sunburst	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Milady	3.00 @ 10.00
Hoosier Beauty	5.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Callas	8.00 @ 10.00
Cattleyas, per doz $6.00@$7.50	
Violets	.40 @ .75
Sweet Peas, Spencer	1.00 @ 1.50
Daisies	1.50 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 6.00
Calendulas	3.00
Paper Whites	3.00
Romans	3.00
Jonquils	2.00 @ 3.00
Daffodils	3.00
Freesias	3.00
Tulips	3.00 @ 4.00

THE ad brought very good results.—M. H. Hostetter, Manheim, Pa.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

George B. Hart

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THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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531-537 Plymouth Pl.. CHICAGO

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Wholesale Cut Flower Prices.

Cincinnati, March 8, 1916.

	Per doz.
Beauties, 30 to 36-inch, Special	$6.00
" 24 to 30-inch, Fancy	5.00
" 18 to 24-inch, Extra	4.00
" 12 to 18-inch, First	2.50
" 8 to 12-inch, Second	1.00
" Shorts	$0.50 @ .75

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	5.00
Orchids, per doz.	$5.00 @ $6.00
Violets	.75 @ 1.00
Sweet Peas	.75 @ 1.50
Narcissus	3.00 @ 4.00
Callas	6.00 @ 10.50
Romans	3.00 @ 4.00
Freesia	2.00 @ 4.00
Jonquils	3.00 @ 4.00
Tulips	3.00 @ 5.00
Dutch Hyacinths	3.00 @ 5.00
Snapdragons	6.00 @ 8.00

Buffalo, March 8, 1916.

	Per 100
Mrs. Shawyer	$ 5.00 @ $12.00
Killarney	5.00 @ 10.00
White Killarney	5.00 @ 10.00
Double White Killarney	8.00 @ 12.00
Richmond	6.00 @ 15.00
Maryland	6.00 @ 10.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 10.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	3.00 @ 4.00
Killarney Queen	4.00 @ 8.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.60 @ .75
Tulips	3.00 @ 4.00
Daffodils	2.00 @ 3.00
Freesia	2.00 @ 3.00

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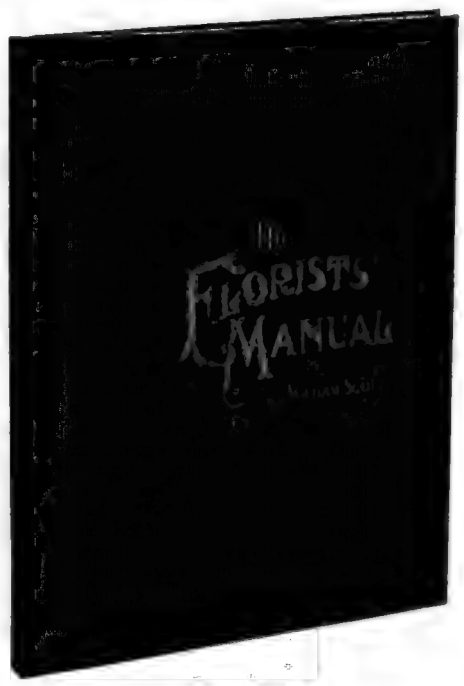
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Wholesale Cut Flower Prices.

Boston, March 8, 1916.

	Per 100
Beauty, Specials	$50.00 @ $60.00
" Extra	25.00 @ 30.00
" Short stems	4.00 @ 10.00
Shawyers, Russells	4.00 @ 16.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 8.00
Dark Pink Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 10.00
Killarney Queen	2.00 @ 12.00
Mrs. Aaron Ward	2.00 @ 10.00
D'Arenberg, Richmond, Hadley	4.00 @ 20.00
Ophelia	4.00 @ 16.00
Sunburst	2.00 @ 12.00
Rivoire (Bulgarie, Taft)	2.00 @ 10.00
Francis S't Key, Hoosier Beauty	4.00 @ 16.00
Carnations	1.00 @ 8.00
Cattleyas	25.00 @ 30.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	2.00 @ 4.00
Easter Lilies	8.00 @ 10.00
Gardenias	20.00 @ 25.00
Single Violets	.30 @ .60
Double Violets	.30 @ .60
Paper Whites	1.50 @ 2.00
Sweet Peas	.35 @ 2.00
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	1.00 @ 3.00
Freesia	3.00 @ 4.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 2.00
Callas	10.00 @ 12.00
Pansies	.50 @ 1.00
Calendulas	1.00 @ 2.00
Bachelor's Buttons	1.00 @ 2.00

Milwaukee, March 8, 1916.

	Per 100
Mrs. Charles Russell	$8.00 @ $25.00
Hoosier Beauty	5.00 @ 12.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Carnations	1.00 @ 3.00
Valley	4.00 @ 5.00
Easter Lilies, per doz.	$1.50
Snapdragon	4.00
Sweet Peas	.75 @ 2.00
Calendulas, per bunch	25c@50c
Cattleyas, per dozen	$6.00
Violets	.75 @ 2.00
Paper Whites, Romans	3.00
Tulips	3.00 @ 4.00
Daffodils	3.00

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Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes
Try our special White Wrapping and Natural Tissue in Rolls

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, March 8, 1916.

	Per doz.
Beauty, Specials	$4.00 @ $5.00
" Extra	3.00 @ 4.00
	Per 100
" Shorts	$ 6.00 @ $10.00
Richmond	6.00 @ 10.00
Kaiserin	6.00 @ 10.00
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 8.00
Ward, Hadley	6.00 @ 10.00
Milady and Ophelia	6.00 @ 10.00
Russell	8.00 @ 12.00
Carnations	2.00 @ 4.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.20 @ .35
Sweet Peas	.60 @ 1.00
Paper Whites	3.00 @ 4.00
Romans	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	1.00 @ 2.00
Von Sions	2.00 @ 3.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

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$1.35 per Box

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New York, March 6, 1916.

	Per 100
Beauty, Specials	$35.00 @ $60.00
" Fancy	15.00 @ 20.00
" Extra	8.00 @ 12.00
" No. 1	6.00 @ 8.00
" No. 2	3.00 @ 6.00
Hadley	8.00 @ 50.00
Prima Donna	8.00 @ 25.00
Killarneys	2.00 @ 8.00
My Maryland	2.00 @ 8.00
Hoosier Beauty	2.00 @ 10.00
Richmond	2.00 @ 8.00
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Easter Lilies	6.00 @ 8.00
Lily of the Valley	1.00 @ 3.00
Double Violets	.15 @ .35
Single Violets	.15 @ .40
Gardenias....per doz.	$1.00@$3.00
Callas	.60@ 1.25
Sweet Peas, doz. bhs.	30c@$1.25
Tulips, per doz.	10c@35c
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56 Pine Street, New York City

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Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

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LET ME MAKE DIRECT BY MAIL **LANDSCAPE PLANS** for the grounds you may be called upon to lay out and plant whether large or small.

Send rough sketch and measurements of your grounds with an idea how extensive the planting is to be, and I will give you by return mail cost of Architectural planting plans. No ready-made plans—each plat is treated individually and shows you **EXACTLY WHAT TO PLANT** and **EXACTLY WHERE TO PLANT IT.** Proofs of all work submitted for your approval before completion. Satisfaction guaranteed.

It pays to have a plan. This is the chance you have been looking for.

PLANS AS LOW AS $4.00 for ordinary 50-ft. lot.

GEO. B. MOULDER, Landscape Artist, **SMITH'S GROVE, KY.**

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE Ibota form of privet is enjoying a steady advance in popular favor.

THE stock holdings John Watson had in Jackson & Perkins Co., Newark, N. Y., have been purchased by Charles H. Perkins and George C. Perkins.

THE business of the Bloomington Phoenix Nursery, established in 1852, is being continued by a new corporation formed in 1915, with W. E. Rossney president and A. H. Rossney secretary and treasurer. The spring catalogue consists of thirty-two pages and cover.

IN those sections of the country in which the planting season has opened, the accumulation of orders and the daily flow of new business is keeping the trade on the jump. If the experience is repeated in the sections where the season is later, there will be no cause for complaint this year.

AT St. Paul, Holm & Olson are building up a landscape and nursery business that covers a half dozen states. E. W. Reid says the effort always is to supply something a little better than the average nurseryman does, rather than to cut under on price. The printed matter of the landscape department is of the highest class.

HORTICULTURAL IMPORTS.

The Dutch steamers Noorderdyk and Oosterdyk, which docked at New York last week, from Rotterdam, had on board the following consignments of plants, trees, roots, seeds and bulbs, according to the manifests on file at the New York customhouse:

American Express Co., 57 cases bulbs.
Baldwin & Co., 6 cases bulbs.
Burnett Bros., 7 cases bulbs.
Downing & Co., 9 cases trees.
W. A. Foster, 331 cases roots.
J. W. Hampton & Co., 56 cases plants; 11 cases bulbs.
O. G. Hempstead & Son, 1 case bulbs.
International Forwarding Co., 36 cases trees.
P. C. Kuyper & Co., 67 cases bulbs; 13 cases shrubs.
R. F. Lang, 38 cases bulbs; 177 cases trees; 21 cases shrubs; 2 cases plants.
H. Langeler, 9 cases bulbs.
McHutchison & Co., 87 cases trees.
MacNiff Horticultural Co., 93 cases plants; 18 cases trees.
Maltus & Ware, 275 bags seed; 288 cases bulbs.
M. T. D. Co., 6 cases plants.
Ringk & Co., 7 cases bulbs.
J. Roehrs Co., 92 cases trees.
Sheldon & Co., 15 cases plants; 8 cases trees.
Sutherland International Despatch, 22 cases bulbs.
F. B. Vandegrift & Co., 23 cases plants; 87 cases trees.
Vaughan's Seed store, 8 cases bulbs.
On order, 27 cases bulbs.

40,000 IBOTA PRIVET

We can furnish bright, **clean, young stock** in all sizes up to 4 to 5 feet. These plants are on ground that must be vacated this spring. Special prices will be given on application to parties desiring a quantity.

SHRUBS and **VINES** in large quantities. Creeping and Climbing Roses.

HERBACEOUS plants are one of our specialties.

We have the **largest stock of large Evergreens** in this country. Send for special list of large Evergreens by the carload only.

☞ If you have not received our wholesale list, write for it.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

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ANEMONES are Splendid Fall Flowers

for florists' use. If you have a small plot of ground to spare, plant some of them. They will repay their cost a thousandfold.

Strong, field-grown roots, $6.00 per 100—Japonica Alba, single white; Japonica Rosea, single pink; Queen Charlotte, double pink; Whirlwind, double white.

OUR MARCH BULLETIN offers a splendid assortment of other desirable **perennial plants;** also **roses, shrubs, vines, ornamental trees,** etc. If you have not received it, send for a copy at once.

Note: Use printed stationery. We sell to the Trade only.

Jackson & Perkins Co., Newark, New York

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FRUIT AND ORNAMENTAL

1,500,000 **SHRUBBERY** 230 Varieties

200,000 **PERENNIALS** 120 Varieties

Strong, young and thrifty, with excellent fibrous roots. Guaranteed strictly true to name. References: The Mercantile Agencies. Price list ready.

LEWIS ROESCH, BOX X, FREDONIA, N. Y.

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Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants. . . . . .

Write for our wholesale trade list.

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Spring List ROSES

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PEONIES Selected Varieties

Send for complete price list

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Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

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HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

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Write for information and prices today

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EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

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Strong 2 and 3 eye divisions, freshly divided from clumps same day shipped, far superior to stored divisions. Unless noted, $2.50 per 100, $20.00 per 1000.

Alphonse Bouvier.
Black Prince.
Egandale.
Eldorado, large flowered, yellow.
Feuermeer.
Garam, $4.00 per 100.
Hungaria, $3.00 per 100.
Indiana.
Italia.
Julius Koch.
King Humbert, $3.00 per 100; $25.00 per 1000.
Koros, $6.00 per 100.
Louisiana, $4.00 per 100.
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Mrs. Kate Deemer, $4.00 per 100.
New Chicago.
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Prof. Rombert.

The Storrs & Harrison Co., Painesville, Ohio

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HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.

OILED CLOTH IN COLDFRAMES.

Is there a substitute for glass that could be used in coldframes after May 1 to grow cauliflower? Could stocky plants be grown under any kind of oiled cloth as under glass?

C. A. P.—Me.

Oiled cloth is often used as a protection for vegetable plants in coldframes in lieu of glass. After May 1 it should be possible to remove the cloths entirely during the day and on warm nights, covering the plants on cold nights. Of course you cannot have as stocky plants from frames protected with oiled cloth as with glass, but it is a cheap, easily applied and satisfactory covering that will keep out frost. In your latitude it should be perfectly safe to fully expose cauliflower after May 10. C. W.

Hardy Privet

Vulgaris

Sometimes called European or English.

Barberry Thunbergii

15 to 18 inches; 1½ to 2 feet; 2 to 2½ feet.

Philadelphus

2 to 3 feet; 3 to 4 feet; 4 to 5 feet.

W. B. COLE, PAINESVILLE, O.

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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Pentstemon cyananthus

HARDY PENTSTEMONS

The Hardy Pentstemons are nearly unknown to American growers of plants; yet they are very desirable acquisitions to the hardy border, both for garden decoration and for cut flowers.

They are hardy and persistent and vary greatly in color, size and shape, and period of bloom.

It is too bad that our horticulturists have for so long passed up this fine American genus of flowering plants.

We offer the following collection in the belief that every one of them will prove successful in the average American garden.

Pentstemon cyananthus (illustrated). The sky-blue pentstemon. Flowers brilliant blue in a close, compact spike, like a coerulean delphinium. Always in bloom for Decoration day. Very hardy, easily grown, and a beautiful flower in the garden.

P. Palmeri (Palmer's Pentstemon). (See illustration in last number of Florists' Review.) Flowers largest of the genus, sweetly perfumed, having the exquisite odor of the almond blossom.

P. Eatoni (Eaton's Pentstemon). Clear scarlet. Makes a fine contrast when planted with **cyananthus.**

P. Parryi (Parry's Pentstemon). Clear pink flowers, delicate and sweet.

P. Utahensis (Utah's Pentstemon). Much like **cyananthus,** but larger in growth of plant and flower and color varies greatly. Extremely hardy.

P. azureus (variety). Violet-heliotrope flowers in great masses. Fine.

Any of the above, separately or in assortment, $1.50 per doz., $6.00 per 100, prepaid in the United States.

We gather and disseminate from the Rocky Mountains and the Great Basin hardy perennial flowering plants, trees, shrubs, ferns, bulbs, cactuses and seeds. If interested in any plant of this region, write us.

UTAH RARE PLANT CO.

Salt Lake City, Utah

SEEDLING CARNATION

Laura Weber

$12.00 per 100; $100.00 per 1000

Color grand! Deep salmon pink, large bloom, strong stem, excellent keeper and shipper.

GROWERS!!!

We have been selling Carnation Laura Weber for several years. It is a high-class variety and always sells for above top market price. Won Bronze Medal at St. Louis Carnation Convention, 1916. You will make no mistake in trying at least a few hundreds next season.

ROSE (MADAME PAUL EULER) PRIMA DONNA

THE FLOREX GARDENS STRAIN

Plants Ready Now and Later—Order Early

$15.00 per 100; $125.00 per 1000

A grand deep pink bloom, handsome form, strong stem, fine foliage, very fragrant, better shaped and deeper color than Russell. **Prima Donna** is a money maker!

Early Lavender Pink Chrysanthemum

Alex. Guttman

Mum growers shouldn't be without this one. We offer a few stock plants at $2.00 each. For early delivery, rooted cuttings or pot plants, at the option of the purchaser. 50c each; $5.00 per doz.; $35.00 per 100.

EMMA A Garza-Anemone, Double Pompon, pale pink; it's a dandy; you will make no mistake in buying stock of this Mum; comes into bloom about Nov. 15, finishes early in Dec. Cuttings ready now. $15.00 per 100.

We have a full line of the best varieties of Cut Flowers. We have the largest and best equipped store in New York. Can handle more consignments of Good Stock! One good turn deserves another.

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F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

SYRACUSE, N. Y.

The Market.

Excellent weather conditions favored the wholesale and retail markets last week. The temperatures were moderate and the sunshine aided in selling as well as in growing. Bulbous stock is in heavy supply and the retailers are making good use of the surplus stock in their show windows. Carnations are somewhat scarce and the demand is good. Roses are more plentiful, but are cleaned up daily. Violets are plentiful, but valley is scarce and hard to get. There is a limited demand for orchids. In pot plants, Murillo tulips and Von Sion daffodils are in best demand.

Various Notes.

A visit to the P. R. Quinlan greenhouses in the Onondaga valley showed everything in fine shape. Roses are fine and the men are cutting some excellent blooms from them. The house of sweet peas is a fine sight. These are long-stemmed and have large flowers. The carnations are in full crop and Easter plants are looking well and are timed just right for Easter.

W. E. Doyle had an attractive window for the automobile show. The decoration consisted of a miniature automobile made of Murillo tulips, Enchantress carnations and single daffodils. Business here has been fine.

Miles Henckle was busy with funeral work last week. He had a large blanket and several large floral pieces.

Chester Harris is having a good sale of daffodils in pots, also of cut flowers. He has a Saturday special sale on daffodils each week.

Werner Bultmann reports business good, with plenty of funeral work. Mr. Bultmann is well pleased with the February business.

Much sympathy is felt for Charles Bourne in the loss of his mother-in-law, who lived with him for many years. Many floral tokens of respect were sent by the florists and also by the Syracuse Florists' Club. H. F. B.

Our Specialty is Grafted Roses

WE grow many other young plants for the shipping trade, but "Grafted Roses" is the specialty. A visit to Cromwell will prove to you that we can back up our offers with stock that is of the highest quality. We are growing 700,000 this season, for we know that this year we will see much replanting that was not done last year. A good part of this quantity is already sold, and orders have been very gratifying.

If you are going to plant or replant, get in touch with us now. Give us a chance to give you the best plants that can be grown. Our prices are graded to suit the quantity, and the quality graded to be above competition. Write us now, or, better still, come and see what we have to offer.

A. N. PIERSON, Inc. CROMWELL, CONN.

Mention The Review when you write.

HEATHER

Our stock of Ericas is exceptionally fine. I offer the following Ericas for growing on for next Christmas blooming. Delivery now. They should be potted into 5 and 5½-in. pots on receiving them, placed in a cool house and plunged outside by May 1st to May 20th.

Blooms		Per 100	
Christmas	Erica Melanthera, 3 and 3½" pots	$15.00	White bell, brown eye
Christmas	Erica Regerminans, 3 and 3½" pots	15.00	Light lavender bell
Easter	Erica Cupressina, 3 and 3½" pots	25.00	Shell pink bell
October	Erica Gracilis Vernalis, 3 and 3½" pots	15.00	Dark pink bell
February	Erica Codonodes Veitchii, 3½" pots	12.00	White
March	Erica Persoluta Rosea, 3 and 3½" pots	15.00	Pink bell
Christmas	Erica President Carnot, 3 and 3½" pots	20.00	Pink trumpet
Christmas	Erica President Felix Faure, 3 and 3½" pots	20.00	Pink trumpet
Easter	Erica Cylindrica, 3½" pots	15.00	Orange pink trumpet
Easter	Erica Ventricosa Rosea, 3" pots	20.00	Pink trumpet
Easter	Erica Ventricosa Carminea, 3" pots	15.00	Red trumpet

GERMAN (BRIDAL) MYRTLE, 3-in. pots, $20.00 per 100.

ARDISIA CRENULATA. Our stock is exceptionally fine, having from 8 to 14 branches, which will produce a bunch of fine red berries on each branch; ready for 5 to 6-in. pots. Get them now:

In 4 and 5½-in. pots, 8 to 10 branches, $50.00 per 100
In 5 and 5½-in. pots, 10 to 14 branches, 75.00 per 100

PHOENIX ROEBELENII, ready for 4½-in. pots, from 3-in. pots, $20.00 per 100.

CHORIZEMA CORDATUM, sweet pea shaped flower, color of wallflower, blooms January and February. 4 and 4½-in. pots, $25.00 to $30.00 per 100.

Charges for packing at cost. All plants shipped out of pots.

WRITE FOR OUR LIST OF FLOWERING PLANTS FOR EASTER

ANTON SCHULTHEIS, College Point, N.Y.



Let Antoine Wintzer Advise You the Best Cannas to Buy

WHY bother your head trying to make selections from our big list of Cannas, when, if you will tell us about the line you want, Mr. Wintzer will suggest those he knows to be the best, as to color, size, foliage and endurance of bloom?

We have discarded a good many of our former listings and replaced them by better. Wintzer will tell you just what they are and just why they are better. If you are too busy to write, here are a few helpful hints. Tear out this page, put quantity opposite ones you want, and mail to us.

Send for complete list of all our Cannas.

For Bed Planting

DWARF	Per 100
Brandywine, Red	$ 2.50
Cloth of Gold, Variegated	5.00
Coronet (Improved), Yellow	3.00
Evolution (B), Pink	2.00
Golden Gate, Yellow	$3.50 for 10; 25.00
Martha Washington, Pink	2.50
MEDIUM	
Gladiator, Spotted Yellow	3.50
Kate F. Deemer, Yellow	4.00
Jane Addams, Yellow	$3.50 for 10; 25.00

MEDIUM (Cont'd)	Per 100
Mrs. Alfred F. Conard, Pink	$12.50
Rosea Gigantea, Pink	9.00
Wabash (B), Pink	7.50
Wm. Saunders (B), Red	4.00
TALL	
Black Prince, Red	2.50
Mrs. Carl Kelsey, Variegated	3.00
Olympic, Red	15.00
Pillar of Fire, Red	2.00
Wyoming, Orange, purple foliage	2 00

For Foundation Planting

PINKS	Per 100
Betsy Ross	$ 4.00
Hiawatha (B)	4.00
Loveliness	5.00
Mrs. Alfred F. Conard	12 50
Venus	3 00
RED	
Beacon	4 00
Meteor (Wintzer's)	15.00
Philadelphia	2.00

VARIEGATED	Per 100
Gladioflora	$ 5.00
Panama	15.00
Souv. de Antoine Crozy	2.50
WHITE	
Mont Blanc (Improved)	3.00
YELLOW	
California	3.00
Director Holtze	2.00
Juanita	$1.25 for 10; 10.00
Queen of Holland (B)	9.00

(B) Kinds marked (B) have bronze foliage

Best Bronze-leaved Ones

	Per 100
Brandywine, 3½ ft. Red	$2.50
Conowingo, 5 ft. Red	4.00
Evolution, 4 ft. Pink	2.00
Hiawatha, 3 ft. Pink	4.00
King Humbert, 4 ft. Red	3.00

	Per 100
New York, 5 ft. Red	$4.00
Wabash, 4 ft. Pink	7.50
Wm. Saunders, 4 ft. Red	4.00
Wyoming, 7 ft. Orange, purple foliage	2.00

PRICES F. O. B. WEST GROVE **25 AT 100 RATE**

THE CONARD & JONES CO.

Swas-teeka Brand Cannas

WEST GROVE, PENNSYLVANIA

A. F. J. BAUR

QUALITY STOCK

O. E. STEINKAMP

Several visitors recently have placed orders with us for **Carnation Cuttings** to replace their own stock. Perhaps you, also, would like to replace with more vigorous stock. If so, we can supply the rooted cuttings to start with. Come and look us over.

Matchless	per 100,	$3.00;	per 1000,	$25.00	Philadelphia Pink	per 100,	$3.00;	per 1000,	$25.00
White Wonder	"	3.00;	"	25.00	Mrs. C. W. Ward	"	3.00;	"	25.00
White Enchantress	"	3.00;	"	25.00	Champion	"	3.00;	"	25.00
Shasta	"	3.00;	"	25.00	St. Nicholas	"	3.00;	"	25.00
Alice	"	6.00;	"	50.00	Beacon	"	3.00;	"	25.00
Ench. Supreme	"	3.00;	"	25.00	Pocahontas	"	3.00;	"	25.00
R. P. Enchantress	"	3.00;	"	25.00	Sturdy cuttings, rooted cool.				

Our **Geranium plants** are grown cool and sturdy. None better to be had.

Presilly—light pink Barney—cerise Poitevine—salmon Decorator—orange scarlet Marvel—deep scarlet Nutt—crimson scarlet

Has it ever occurred to you that Quality and Price usually go hand in hand? You can always buy for less money, but don't expect high quality at a low price. We grow for Quality, always. It pays.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

OMAHA, NEB.

The Market.

Business seems to be on the increase, while some of the stock continues to be scarce. Of roses there are just about enough to go around and the quality is fair. Carnations are becoming more plentiful and are improving in quality, though there are still a good many splits. Bulbous stock, valley and violets are selling well. Of these there is an adequate supply, while lilies are still scarce. Society night at the automobile show created an extra demand for corsage bouquets, and the cement show last week called for a good number of flowers, palms and ferns. Funeral work has been unusually heavy.

Various Notes.

Accompanied by Harry Clark, foreman of Wilcox's two huge 60-foot houses at Lake Manawa, and by his assistant, Phil Foster, the writer took a trip to see Paul Floth's place and we were well repaid for our trouble. He has everything in tiptop shape. One thing that especially impressed us was the neatness of the place; there was not a dead leaf or anything of the kind to be seen anywhere. Mr. Floth believes in keeping plenty of help and his stock certainly shows it. His lilies for Easter are a sight worth traveling miles to see, even if there are only 3,000 of them. About 15,000 geraniums, ready for 4-inch pots, were especially fine. He aims to have about 35,000 altogether. Not an inch of available space is wasted; it is all utilized all the time for something. His equipment for a start in the business twenty-five years ago consisted of a wife and five children and $25, but he refused to tell us what he is worth today.

Lewis Henderson had the decorations for the automobile and cement shows, held here last week and the week before. He reports a heavy run on funeral work and on corsages.

Charles Faulkner is cutting some extra fine valley and violets, for which he finds a ready sale. He says the last season was the most prosperous that they have ever experienced.

GOLDEN YELLOW EATON

MRS. M. R. MORGAN

The Best Commercial Yellow Mum

Per 100

Rooted Cuttings . . . $15.00

2¼-in. Pot Plants . 20.00

McCallum Co., Pittsburgh

A. Donaghue has returned from his trip to Texas and other southern points. Some excellent Russell roses, violets and snapdragons are to be seen at his place.

Bowling Scores.

Once more the Omaha bowlers bowed to defeat at the hands of the Council Bluffs boys and what they did to us was plenty. The following is the score:

COUNCIL BLUFFS.			
Gardner	198	144	177
Wilcox	109	120	178
Myer	117	163	203
Foster	189	114	163
Osborne	135	160	171
Voss	132	123	164
Luben	120	127	143
Arnold	68	108	114
Shaw	104	127	97
Shafer	131	173	167
Total	1108	1359	1577

OMAHA.			
Faulkner	152	157	131
Bath	119	127	130
Suris	147	166	134
Rhuban	131	117	122
Floth	121	108	137
Swanson	118	126	119
Zimmer	...	69	84
Hines	95	139	133
Henderson	...	108	134
Lee	98	146	120
Total	971	1263	1240

L. S. F.

Freeport, Ill.—When John Bauscher met with his recent heavy fire loss the nearest hydrant was 2,000 feet away. The water company now has agreed to extend the mains to the greenhouses, Mr. Bauscher meeting part of the expense and becoming a customer of the company.

PEARSON'S MONEYWORTH QUALITY

ROSES

for forcing in pots

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trademark is a positive guarantee of the best obtainable. Why not order today and find out? No risk—it's returnable if not satisfactory.

ROSES, low-budded, dormant, and 3-year old—

Crimson Baby Rambler, 3-4 branches, $1.75 per doz.; $12.00 per 100.

Crimson Baby Rambler, 4-7 branches, $2.00 per doz.; $15.00 per 100.

Erna Teschendorff, 3 branches, $1.75 per doz.; $12.00 per 100.

Erna Teschendorff, 4-6 branches, $2.25 per doz.; $16.00 per 100.

Ellen Poulsen, bright pink, large flowers, strong grower, a good one, 3-4 branches, $2.25 per doz.; $14.00 per 100.

Ellen Poulsen, 4-7 branches, $2.50 per doz.; $17.00 per 100.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison Street, CHICAGO

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

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Belle Washburn

THE BEST RED CARNATION

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

Rooted cuttings now ready for delivery.

Price of the rooted cuttings is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

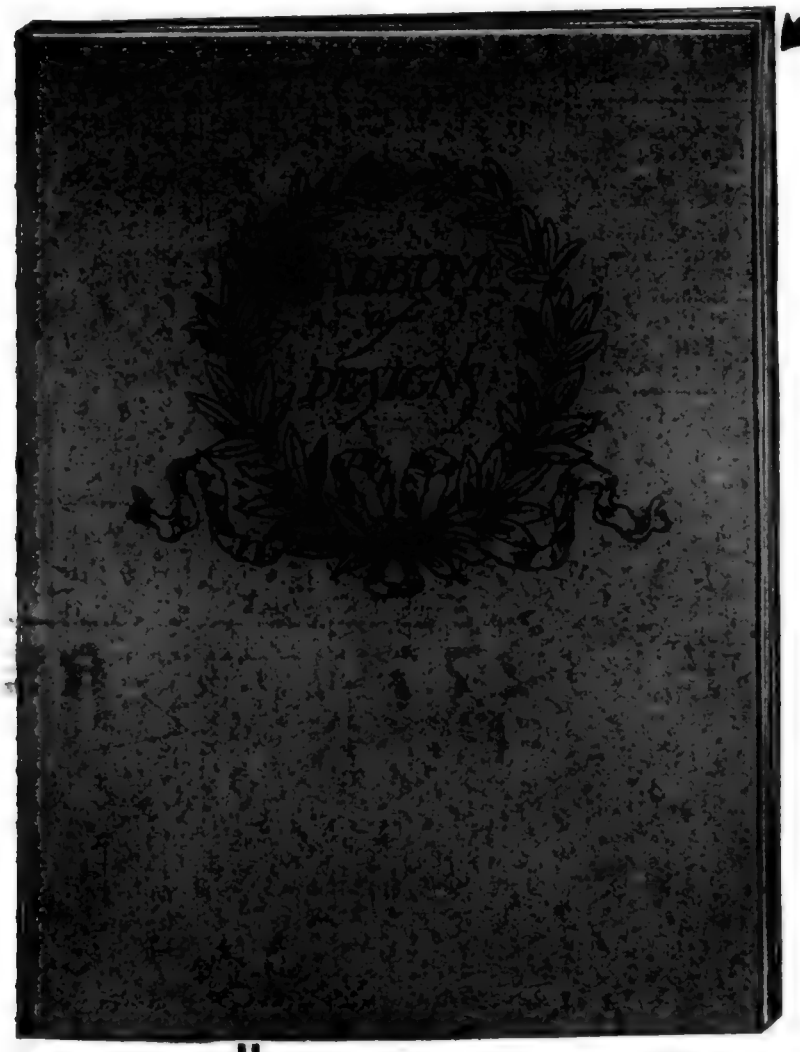
We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

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CHICAGO, ILL.

Greenhouses:
HINSDALE, ILL.



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OF THE

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96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear
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A Word to the Wise is Sufficient



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Strong Transplanted Seedlings,
$1.00 per doz.; $6.00 per 100; $50.00 per 1000

Cultural circulars with all orders.

J. B. GOETZ SONS
INTRODUCERS
Saginaw, Michigan

Mention The Review when you write.

VEGETABLES AND FRUITS DEPARTMENT

A POOR CROP OF LETTUCE.

My Grand Rapids lettuce does not grow as fast as it should and there are patches that do not grow at all. It is quite uneven and its color is too yellowish. The lower leaves have a growth on them which looks like mold. Can you tell me the cause and a remedy?

A. H.—Ill.

The uneven growth of the plants is no doubt due to some portions of your soil being richer than others. Lettuce requires a rich soil, with plenty of stable manure well incorporated with it. The moldiness may be due to careless watering and insufficient ventilation. A night temperature of 46 to 50 degrees suits this lettuce. I think poverty in parts of the beds is the cause of the sickly looking plants. C. W.

TOMATOES UNDER GLASS.

Growing Plants from Seed.

Before we touch the question of seed sowing, it is absolutely necessary to take into consideration how you are going to grow the plants; that is, what means you have of caring for the young plants, not only from the standpoint of numbers, but also with reference to the temperature that you can maintain. It is useless to grow a quantity of tomato seedlings quite early and then find that you cannot give them the necessary heat and space, with the result that there is a heavy loss of money. The seedlings want to be grown on without a check, to give the best results. Therefore look ahead, before you sow the seed.

The best soil in which to grow the seedlings is a free, loamy soil, with sufficient coarse sand well incorporated, to make it thoroughly porous. Mix it well and pan it through a ¼-inch sieve. Keep the coarse soil and place it on the bottom of the boxes to act as drainage. Mix about one 7-inch pot of bone meal with each barrowful of soil.

Sowing Seed in Flats.

Use boxes about three inches deep for the seed. Any ordinary plant flats will do well for this purpose. On the drainage place two inches of the fine compost and press it until it is firm and level, always using the soil in such condition that it will not become plastic or cake.

Many seedlings are spoiled directly or indirectly by sowing too thickly; so have the seeds sown thinly and evenly. This should be the aim of all growers. To do this, take a round stick half an inch thick and long enough to reach the width of the box; press this stick on the soil and you will have a furrow half an inch deep across the box. If you will make these furrows half an inch apart and sow the seed, you will get a box of seedlings in nice, straight rows, one inch apart. Cover the seeds to a depth of one-fourth inch with clean, fine soil and sand, half and half, well mixed.

Press the whole firmly and then water the seed boxes with a water can, using a fine sprinkler on the can. The object is to firm the soil around the seeds and supply them with sufficient moisture to insure germination. Cover the boxes with glass, which should be reversed, to get rid of the condensed moisture. All this is a little extra trouble, but it spells success.

F. E. B.

Vinton, Ia.—Urice Bros. suffered a complete loss of their stock and a fifty per cent loss of their building by fire February 21.

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Seed Sweet Potatoes

Big Stem Jersey, Yellow Nansemond, Up Rivers and Early Carolinas, in heavy packed bushel hampers, $1.00 per bushel; 10 bushels or more, 75c per bushel

Tomato Seed, Livingston's New Stone and Greater Baltimore, 1 pound, postage paid, $1.50.

H. AUSTIN, Felton, Del.

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

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Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

GUY M. HUTTON, Conyngham, Pa.

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4 YEARS tests of Rochelle Paper Pots and Dirt Bands. See letters of N. B. Weaver and Avery Bros. in our 2-page advt., pages 10 and 11.

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QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
Richmond	3.00	25.00
Milady	4.00	35.00
Ophelia	5.00	45.00

BENCH PLANTS READY

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American Beauty	$6.00	$50.00
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CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

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Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
White Enchantress	2.00	18.00
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Philadelphia	2.00	18.00
Washington	2.00	18.00
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30 East Randolph Street, CHICAGO, ILL.

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New Light Salmon Pink Carnation

"NANCY"

Winner of the Dorner Memorial Medal at St. Louis, Jan. 26, 1916. Was also awarded the Fred Burki prize for the vase holding in best condition to the end of the exhibition.

Have a few hundred from 2-inch pots, ready in March, at $15.00 per 100.

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
Yellowstone	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, March and April delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.

La Fayette, Indiana

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All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

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Wholesale Growers EAST ORANGE, N. J.

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

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"It is the freest thing we have ever grown."

"From what we have seen of Miss Theo, it seems to be a very good commercial variety."

"I don't know of any Rose-pink Carnation which is a better all-round sort."

Grow Miss Theo for Profit—R. C., $12.00 100, $100.00 1000

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COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.

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ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

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"NANCY"

Winner of the Dorner Memorial Medal at St. Louis, Jan. 26, 1916. Was also awarded the Fred Burki prize for the vase holding in best condition to the end of the exhibition.

Have a few hundred from 2-inch pots, ready in March, at $15.00 per 100.

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
Yellowstone	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, March and April delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers **EAST ORANGE, N. J.**

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

UNSOLICITED COMPLIMENTS

"It is the freest thing we have ever grown."

"From what we have seen of Miss Theo, it seems to be a very good commercial variety."

"I don't know of any Rose-pink Carnation which is a better all-round sort."

Grow Miss Theo for Profit—R. C., $12.00 100, $100.00 1000

LITTLEFIELD & WYMAN, NO. ABINGTON, MASS.

Mention The Review when you write.

COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.

QUEENS, :: NEW YORK

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.



Dreer's Fine Ferns for Dishes...

A splendid stock of 2¼-inch pots. Good assortment of popular sorts.

$3.00 per 100 $25.00 per 1000

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The Above Prices are Intended for the Trade Only.

Mention The Review when you write.

NEWARK, N. J.

The Market.

Because of the cloudy weather last week, carnations, sweet peas and other varieties of flowers did not come on as rapidly as usual, and, consequently, there was a slight scarcity. Roses have been scarce and prices have averaged well, though they now are lower than those of a month ago. Bulbous stock is arriving in large quantities and is reasonable in price. Freesias are abundant and of good quality. Violets are more plentiful than they were and somewhat lower in price. Valley is of good quality and the price keeps up well. Forget-me-not and mignonette of excellent quality now are plentiful.

Various Notes.

H. B. McKnight, grower for August Begerow, is going to try out several new varieties of mums this year. He expects to grow Yellow Princess carnations, which are seldom seen in this section of the country.

Davies & Davis are starting 20,000 mum cuttings. Their geranium cuttings for the spring trade are coming along nicely.

Henry Hornecker, of East Orange, reports a large demand for bird bowls for flowers. Azaleas are called for in large numbers, he states.

Prof. Lippman, of the New Jersey State Experimental Station, at New Brunswick, will give a lecture at the March meeting of the Essex County Florists' Club, at Krueger's Auditorium, March 16. His subject will be "Fertilizers."

Christopher Penek reports that business has been good, especially in funeral pieces.

Jacob H. Harvey, who recently went to Atlantic City for his health, has returned to his home here. While somewhat improved in health, he has not yet been able to resume work at the store.

C. E. Maillard states that during the eleven years he has been in business he has not had as much funeral work during the months of January and February as during these months of 1916.

R. G. Freythe, of Montclair, has opened a store at 15 Greenwood avenue, East Orange. R. B. M.

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.
Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

DIRECT IMPORTATIONS

FALL AND SPRING SHIPMENTS

VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
BOXWOODS, ROSES, ETC., from Boskoop, Holland.
MAPLE, PLANES, ETC., from Oudenboesch, Holland.
FRUIT AND ORNAMENTAL STOCKS from France.
BEGONIA AND GLOXINIA BULBS, December shipment.
English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.
WRITE FOR PRICE LIST

McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

Mention The Review when you write.

Cyclamen Seedlings, nice, short stock, twice transplanted in flats, ready for 2½-in. pots, $3.50 100.

Boston Ferns, extra strong, 6-in., $45.00 per 100; 5-in., $25.00 per 100; 10-in., $1.75 each.

Ferns for Dishes, assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 128 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 100, and send postal for free samples.

Mention The Review when you write.

SOME EXCELLENT STOCK

Liberal Extras for Early Orders

Size of pots.	100	1000
2¼-in. **ABUTILON** Savitzii, or 6 varieties assorted	$2.25	$20.00
2¼-in. **AGERATUMS,** White, light and dark blue	2.25	20.00
2 -in. **CUPHEAS,** cigar plants	2.25	20.00
3 -in. **CYCLAMENS,** 8 varieties	6.50	60.00
4 -in. **CYCLAMENS,** 8 varieties, fine plants	17.50	
2½-in. **BEGONIAS,** 8 flowering varieties	5.00	45.00
3½-in. **CINERARIAS,** choice mixed	6.50	60.00
5 -in. **DRACAENA Indivisa**	20.00	
6 -in. **DRACAENA Indivisa**	25.00	
2¼-in. **FUCHSIAS,** double and single, 12 varieties	2.75	25.00
2¼-in. **HELIOTROPES,** 3 varieties	2.75	25.00
2¼-in. **MARGUERITES,** white and yellow	2.50	22.50
MRS. SANDER	2.50	22.50
4 -in. **PRIMULA obconica,** in bud and bloom	6.25	60.00
2 -in. **DOUBLE PETUNIAS,** 15 varieties	3.00	25.00
2¼-in. **SALVIAS,** Bonfire	3.00	25.00
FUNKIA variegata, roots	5.00	45.00
CANNA BULBS, King Humbert	3.00	25.00
CANNA, Yellow, King Humbert 3-inch, each, 35c; per doz., $3.50.		
CANNA BULBS, about 20 varieties	2.00	17.50
50,000 2 and 2¼-in. **GERANIUMS,** Nutt, Ricard, Poitevine, Montmort, Perkins, Buchner, about 20 varieties	2.25	20.00
2¼-in. **IVY GERANIUMS,** 8 varieties	3.00	28.00

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

DREER KENTIAS

Good Shape Good Color Good Values

KENTIA Belmoreana

Made-up Plants

This is a particularly nice lot of plants	Each
7-inch tubs, 4 plants in a tub, 86 inches high	$3.00
7-inch tubs, 4 plants in a tub, 38 to 40 inches high	4.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high	5.00

KENTIA Belmoreana

Single Plants	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 10 inches high	$1.50	$10.00	$ 90.00
3 -inch pots, 5 leaves, 10 to 12 inches high	2.00	15.00	140.00
4 -inch pots, 5 leaves, 15 inches high	4.50	35.00	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high			$0.75
6 -inch pots, 6 to 7 leaves, 24 inches high			1.00
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high			1.50
7 -inch pots, 6 to 7 leaves, 30 to 36 inches high			2.50
7 -inch pots, 6 to 7 leaves, 36 to 38 inches high			3.00

KENTIA Forsteriana

Made-up Plants

	Each
8-inch tubs, 4 plants in a tub, 38 to 40 inches high	$ 4.00
8-inch tubs, 4 plants in a tub, 42 to 45 inches high	5.00
8-inch tubs, 4 plants in a tub, 48 to 50 inches high	6.00
10-inch tubs, 4 plants in a tub, 4½ to 5 feet high	8.00
10-inch tubs, 4 plants in a tub, 5 feet high	10.00
12-inch tubs, 4 plants in a tub, 5½ to 6 feet high	15.00
12-inch tubs, 4 plants in a tub, 6½ to 7 feet high	20.00
15-inch tubs, 4 plants in a tub, 8 to 10 feet high	35.00

KENTIA Forsteriana

Single Plants	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 12 inches high	$1.50	$10.00	$ 90.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high	2.00	15.00	140.00
4 -inch pots, 5 to 6 leaves, 15 to 18 inches high	4.50	35.00	Each
5 -inch pots, 5 to 6 leaves, 22 to 24 inches high			$ 0.75
6 -inch pots, 6 leaves, 28 to 30 inches high			1.00
6 -inch pots, 6 leaves, 34 to 36 inches high			1.50
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high			2.00
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high			3.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high			4.00
8 -inch tubs, 6 to 7 leaves, 4 feet high			5.00
10 -inch tubs, 6 to 7 leaves, 4½ to 5 feet high			6.00
11 -inch tubs, 6 to 7 leaves, 5 to 5½ feet high			8.00
10 -inch tubs, 6 to 7 leaves, 5½ to 6 feet high			10.00
12 -inch tubs, 6 to 7 leaves, 6½ to 7 feet high			15.00
14 -inch tubs, 6 to 7 leaves, 7 feet high			20.00



MADE-UP KENTIA.

PHOENIX ROEBELENII

We hold the most extensive stock in the world of this popular Palm. Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

3 -inch pots	$3.50 per doz.; $25.00 per 100; $225.00 per 1000
4 -inch pots	6.00 per doz.; 50.00 per 100
5 -inch pots, 15 inches high, 18 inches spread	$1.00 each
6 -inch pots, 1½ feet high, 2 feet spread	2.00 each
7 -inch tubs, 1½ to 2 feet high, 2 feet spread	2.50 each
8 -inch tubs, 2 feet high, 2½ feet spread	3.00 each
10 -inch tubs, 2 to 2½ feet high, 2½ feet spread	5.00 each
10 -inch tubs, 2½ feet high, 3 feet spread	7.50 each

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

Mention The Review when you write.

R.C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM
BEGONIA
COLEUS
CUPHEA
FERN
FUCHSIA
IVY
LANTANA
SALVIA
TRADESCANTIA
VINCA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

VERBENAS

1916 Varieties

JEAN TELFORD, Best Pink

BONNIE DOON, Lilac-magenta

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, $4.20 per doz.

Nephrolepis, Scottii and Teddy Jr., 8-in., $1.00 each.

Asparagus Plumosus, 3-in., $5.00 per 100.

Cyrtomium Rochfordianum, 4-in., $1.80 per doz.

Adiantum Hybridum, 3-in., $7.00 per 100.

Boxwood, 12 to 15-in., bushy, 35c each; 15 to 18-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

DAHLIAS

A good line of cut flower varieties.

Your Inquiries Solicited

LYNDHURST FARM

R. F. D. Hammonton, N. J.

Mention The Review when you write.

EXTRA SPECIAL FOR CASH

LILIES

10c per bud

GEO. A. KUHL

Wholesale Grower PEKIN, ILLINOIS

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.



We have a splendid stock of this useful decorative plant, pot-grown, which we can offer at the following prices:—

ASPIDISTRA, Green,
6-8 leaves.....$ 9.00 per dozen; $65.00 per 100

ASPIDISTRA, Variegated,
6-8 leaves..... 12.00 per dozen; 90.00 per 100

Fine pot-grown plants, good value.

Bobbink & Atkins, Rutherford, N. J.

Mention The Review when you write.

ST. PAUL.

The Market.

Many social functions were rushed through before Lent and kept the retailers busy with decorations last week. Stock of all kinds is plentiful and the quality is of the best. Blooming plants are coming in and sell readily. A trip to the various greenhouses discloses a fine lot of plant stock. The florists that handle a seed and sundry line are busy. The landscape business, from all indications, will far exceed that of previous years.

Various Notes.

Holm & Olson have a number of large landscape contracts under way in Iowa and Nebraska, and as soon as the weather permits they will work north.

H. Krinke & Son are sending into the market a fine lot of Primula obconica and cinerarias.

The Acorn Greenhouses are cutting good roses. Ophelia and Russell are the favored varieties and will be grown more heavily next season.

At the H. Puvogel greenhouses the plant stock is in fine shape. A lot of bedding stock looks fine and Mr. Puvogel is wholesaling some of it, which is unusual, for he generally has only sufficient for his own needs. His bulbous stock is in fine condition.

The West Side Floral Co. reports business far in excess of that of last year. The carnations are now in heavy crop, as well as a fine lot of sweet peas and bulbous stock.

George Bates, of Holm & Olson, is again in the hospital, this time at St. Paul's. He was operated on for appendicitis February 29, and his condition is favorable.

J. H. Hoffman, who for the last few years has conducted his own store, now is with L. L. May & Co.

The annual ball of the St. Paul Florists' Club was held at Royal Arcanum hall, Tuesday evening, March 7. Miss Florence Holm, William T. Cowperthwaite and J. Berglund furnished musical selections during the stops in the dancing. The committee in charge consisted of N. C. Hansen, E. P. Holm, A. Lauritsen and Carl Topel. C. R. F.

Hartford City, Ind.—Because the cash register was locked when an effort was made to rifle its contents by a burglar at the Hartford City Floral Co. store, the thief carried the register away with him.

TRUE IRISH SHAMROCK



WE have an immense stock of this pretty novelty in 2 x 2½-inch pots, full and bushy, $5.00 per hundred, $30.00 per thousand. Try them—they sell on sight. One house we know sold 70,000 of them last year. Orders placed with the Pittsburgh Cut Flower Co. will receive the same careful attention as if placed direct.

JOHN BADER COMPANY

1826 RIALTO ST. Bell Phone 872 Cedar **N. S., PITTSBURGH, PA.**

Mention The Review when you write.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.

For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

Orders given now for freshly imported stock guarantees delivery from first arrivals. The best time—the finest stock.

Great Sellers: Vanda Caerulea and White Anceps. Write for prices.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 125th St., CLEVELAND, OHIO

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.



ROOTED CUTTINGS
Send for list.
Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias, Lantanas, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center, Kan.

Mention The Review when you write.

ELMER D. SMITH & CO.
CHRYSANTHEMUMS
ADRIAN, - MICHIGAN

Mention The Review when you write.



SNAPDRAGON PLANTS

We can now make immediate shipment of the following varieties of snapdragon plants, out of 2x3 rose pots:

Our famous Silver Pink, Nelrose, Phelps' White, White Star, Yellow and Garnet, at $5.00 per 100; $45.00 per 1000.

Seeds should be sown at once to have large plants in bloom for early sales. Price of seeds: My original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for $1.00.

All orders positively cash or C. O. D. Free cultural directions.

Snapdragon growing is our business. We have all of the best ones. Try growing them in square bands. See our ad. of bands on page 100.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each 75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each $1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN WYNCOTE, PA.

Mention The Review when you write.

CANNAS - CANNAS

Surplus Dormant Roots

While they last at the following prices. Good sound roots. Orders booked for shipment when wanted.

	Per 100	Per 1000
Alsace	$1.50	$12.00
Austria	1.50	12.00
Burbank	1.50	12.00
California	2.00	15.00
Chas. Henderson	1.50	12.00
David Harum	2.00	15.00
Florida	1.50	12.00
Gladiator	3.00	25.00
Imp. Philadelphia	1.50	12.00
John White	1.00	8.00
King Humbert	2.00	15.00
Louisiana	1.50	12.00
Louise	1.50	12.00
Mlle. Berat	1.00	8.00
Mrs. Alfred F. Conard	5.00	.....
Mrs. Kate Deemer	3.00	25.00
Philadelphia	1.50	12.00
Pillar of Fire	1.50	12.00
Robusta	1.50	12.00
Uncle Sam	1.50	12.00
Venus	2.00	15.00
Wyoming	1.50	12.00
West Grove	2.00	15.00

The Dingee & Conard Co.

West Grove, Pa.

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

GERANIUMS

We have a fine stock of early fall-rooted top cuttings from 2¼ and 2½-inch pots, ready to repot to 4-inch for your spring trade, a mixture of such fine varieties as A. Ricard, Beaute Poitevine, J. Viaud, Mme. Landry, Francis Perkins, Dagata, S. A. Nutt, Berthe de Presilly and La Favorite.

$2.50 per 100 $22.00 per 1000

FUCHSIAS

Fine, strong, 2-inch stock (regular 3-inch size), in Purple, Pink and White; very free-blooming varieties.

$3.00 per 100 $25.00 per 1000

PETUNIAS

Henderson's Giant Double-fringed, fine 2-inch stock, stocky plants.

$2.00 per 100

This is all good, strong, healthy stock, guaranteed free from disease and insects. Cash with order or reference. Kindly mention express company.

STUHLDREHER BROTHERS

Wholesale Growers of Cut Flowers and Plants

Lexington and Cline Aves. MANSFIELD, OHIO

GRAFTED ROSES

March and April Delivery

Ophelia
Russell
Ward

$100.00 per 1000

Sunburst
Shawyer
Hoosier Beauty

McHutchison best English Manetti, delivery now, $10.00 per 1000

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

WORCESTER, MASS.

The Market.

Retail trade is good and the market is well supplied with stock. Bulbous stock is abundant and in good demand. Tulips are selling rapidly this year. One florist sold more than 10,000 flowers for the month of February, at the price of $1 per dozen. Lilacs and azaleas also are selling well.

Various Notes.

About 250 attended the annual reunion of the Worcester County Horticultural Society, Thursday night, March 2. The guests assembled in the lower hall shortly after 6 o'clock and, led by the officers of the society and their wives, marched to the banquet hall, where dinner was served. Following the banquet, Arthur E. Hartshorn, president, introduced Mayor George M. Wright, who gave a brief address on "Preparedness" as it concerns Worcester and its executives. He extended an invitation to all guests to visit his farm at Charlton. The decoration of the banquet table consisted of tulips, hyacinths, narcissi and small ferns. The assembly hall was trimmed with palms and bay trees, by Lange, the Florist. Dancing followed the speeches and concluded one of the most enjoyable evenings that the society has had.

H. F. A. Lange's windows are given special attention by the trimmer. Mr. Lange's supply of stock is good and much of it was disposed of in decorations for several weddings and four large banquets last month. He has received a new line of tango bowls.

Two Worcester florists are taking a crack at the advertising game. One of them has a card in the street cars, a new one every month, featuring cut flowers. The other has a permanent street car card. A novelty was the short moving picture. One of the advertisers had an "animated ad" that showed a messenger boy delivering a box of flowers to a young lady, who signed the book and smiled. The wording was: "Smith, the florist, will deliver flowers in any city in the United States or Canada on short notice. Flowers by telegraph." H. L.

Escanaba, Mich.—The Mead Drug Co., doing a large business here, has established a well-equipped cut flower department.

Miscellaneous Stock for Florists

Asparagus Plumosus, 2-inch, $3.00 per 100; $25.00 per 1000.
Asparagus Sprengeri, 2-inch, $3.00 per 100; $25.00 per 1000; 3-inch, $5.00 per 100 (heavy).
Achyranthes Herbstii, dwarf bright red, $4.00 per 100.
Boxwood. Full list of sizes now on hand.
Carnations. Established pot plants at rooted cutting prices: Enchantress, White Enchantress, Matchless, Rose-Pink Enchantress, White Wonder, Philadelphia, $3.00 per 100; $25.00 per 1000.
Dracaena Terminalis, fine stock well colored, 3-inch pots, $16.00 per 100; 4-inch pots, $25.00 per 100; 5-in. pots, 35c each; 6-in. pots, 50c each.
FERNS: Boston, fine stock, 2¼-inch, $4.00 per 100, $35.00 per 1000; 3-in. pots, $8.00 per 100; 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. **Teddy, Jr.**, fine, 2¼-inch pots, $5.00 per 100, $45.00 per 1000; fine, 3-inch pots, $10.00 per 100 (very heavy); fine, 5-inch pots, $35.00 per 100 (very heavy); fine, 6-inch pots, $60.00 per 100 (very heavy).
Azalea Mollis, mixed colors, 15 to 18 inches high, 35c.
Heliotrope, 2¼-inch, purple, in variety, $3.00 per 100.
English Ivy, strong 4-inch, $12.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

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Carnation Rooted Cuttings

	100	1000
Champion	$3.00	$25.00
Matchless	3.00	25.00
Philadelphia	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00

Rose Stock

	Rooted Cuttings		2-in. Plants	
	100	1000	100	1000
Shawyer	$3.50	$30.00	$7.50	$65.00
Sunburst	3.50	30.00	7.50	65.00
Killarney	2.50	20.00	6.00	50.00
Pink Killarney	2.50	20.00	6.00	50.00
Richmond	2.50	20.00	6.00	50.00

March Delivery on roses; orders filled in rotation

5-inch Roosevelt Ferns . . . $25.00 per 100

CASH OR C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

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FOUR YEARS

tests. Mr. H. B. Weaver, Bird-in-Hand, Pa., bought 5000 of our Square Dirt Bands in 1913, 60,000 in 1914, 70,000 in 1915 and 100,000 this year. Avery Bros., Norwich Town, Conn., bought 5000 of our Square Paper Pots in 1913, 5000 in 1914, 7000 in 1915 and 10,000 this year. "The Best is good enough for us all." See 2-page advt., pages 10 and 11.

F. W. ROCHELLE & SONS. Chester, N. J.

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JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

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CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

True Irish SHAMROCK

From 2-inch pots or shipped in 1-inch pots, $3.00 per 100, $25.00 per 1000. Saucers for 1-inch pots, 50c per 100 extra. 500 or more at 1000 rate.

Cash with Order

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

Beautifully flowered Cyclamen and Primulas, also choice Ferns. Increase your prosperity by offering

Craig Quality Ferns, Primulas and Cyclamen

NEPHROLEPIS JOHN WANAMAKER
Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2¼-inch pots, strong plants, $10.00 per 100; $90.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $225.00 per 1000.
6-inch pots, strong plants, $50.00 per 100.
8-inch pots, strong plants, $12.00 and $15.00 per doz.
Large specimens, $2.50, $3.00 and $4.00 each.

NEPHROLEPIS TODEAOIDES
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.
9-inch and 10-inch tubs, $24.00, $30.00 and $36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.
Larger plants..$2.00, $2.50, $3.00 and $3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100
6-inch pots.....$6.00 per doz.
8-inch pots.....$12.00 per doz.

NEPHROLEPIS SCHOLZELI
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots, heavy, $20.00 per 100; $180.00 per 1000.
6-inch pots, heavy.$6.00 per doz.; $45.00 per 100
6-inch pots, heavy.$9.00 per doz.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
11-inch tubs.....$24.00 and $30.00 per doz.

NEPHROLEPIS ROBUSTA (New)
2¼-inch pots, strong plants, $6.00 per 100; $50.00 per 1000.
4-inch pots, strong plants, $25.00 per 100; $200.00 per 1000.
6-inch pots, strong plants, $50.00 and $75.00 per 100.
8-inch Azalea pots, heavy plants, $12.00 and $15.00 per doz.
11-inch tubs, heavy plants, $2.00, $2.50 and $3.00 each.

"TEDDY JUNIOR"
Fine, young plants from 2½-inch pots, $6.00 per 100; $50.00 per 1000.
4-inch pots, heavy, $20.00 per 100; $200.00 per 1000.
6-inch pots, heavy.....$50.00 per 100
6-inch pots, very heavy.....$75.00 per 100
8-inch pots, very heavy.....$15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS SMITHII
2¼-inch pots.....$8.00 per 100; $75.00 per 1000
4-inch pots.....$25.00 per 100
6-inch pots.....$6.00 and $9.00 per doz.
8-inch pots.....$12.00 and $15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA
2¼-inch pots.....$10.00 per 100; $90.00 per 1000
4-inch pots.....$25.00 per 100; $225.00 per 1000
6-inch pots.....$50.00 per 100

NEPHROLEPIS SCOTTII
2¼-inch pots.....$5.00 per 100; $45.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per dos.; $70.00 per 100
8-inch three-quarter pots, $12.00 per doz.; $90.00 per 100.
10-inch three-quarter pots.....$18.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

NEPHROLEPIS BOSTONIENSIS Wm. K. Harris
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
6-inch pots, heavy..$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII
2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots.....$20.00 per 100; $180.00 per 1000
6-inch pots.....$6.00 per doz.; $45.00 per 100
7-inch pots, heavy.$9.00 per doz.; $70.00 per 100
8-inch pots.....$12.00 and $15.00 per doz.
11-inch tubs.....$2.00, $2.50 and $3.00 each

PRIMULA OBCONICA AND MALACOIDES
4-inch pots.....$15.00 per 100

CYCLAMEN (30,000)
All our Cyclamen will be exceptionally well flowered.
4-inch pots, all colors, $25.00 per 100.
5-inch pots, very heavy, white with red eye, $9.00 and $12.00 per doz.
6-inch pots, very heavy, white with red eye, $12.00, $15.00, $18.00 and $24.00 per doz.

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CARNATIONS, Rooted Cuttings

	Per 100	1000
Alice	$6.00	$50.00
Good Cheer	6.00	50.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Beacon	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Champion	3.00	25.00
PINK SENSATION	4.00	35.00

Write for prices on other varieties.

CHRYSANTHEMUMS, Rooted Cuttings

	Per 100	1000
Early Frost	$7.00	$60.00
Golden Queen	7.00	60.00
Marigold	7.00	60.00
Chadwick Varieties	3.00	25.00

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Own root, last year's stock carried over, repotted now in 4-inch pots. MRS. A. WARD, KILLARNEY BRILLIANT, CECILE BRUNNER, ARENBERG, CRIMSON QUEEN.
Ready now.
$5.00 per dozen; $37.50 per 100.

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2-inch, $8.00 2½-inch, $10.00 3-inch, $12.00 per 100

PANDANUS VEITCHII
Strong plants, well colored

5-inch, 75c 6-inch, $1.00 7-inch, $1.50 each

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Florists' Knife
No. 89, 55c postpaid
6 for $2.75, 12 for $5.00



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Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Prima Donna, 2¼-in.	3.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, $1.10 up to $2.50 each.

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; La Favorite, $3.00 per 100, $25.00 per 1000.

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12-in., bushy plants, 35c, in tubs	$0.50 each
18 to 20-in., in tubs	1.00 each
2½-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

FUNKIA UNDULATA VAR., 8 to 12 eyes, extra strong, can be divided, $2.00 per doz., $15.00 per 100.

FERNS FOR DISHES, assorted, $3.00 per 100, $25.00 per 1000.

ROSES

Extra Strong Dormant Stock

	Doz.	100
Ella Paulsen	$2.50	$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00
Baby Rambler	2.00	15.00

RHODODENDRONS, different good varieties for forcing, 10 to 15 buds, $1.25 each; Pink Pearl, 4 to 6 buds, $1.25; 6 to 10 buds, $2.00 each.

PANSIES, PRIMULAS and **BEGONIA SEED.**

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence.

3-in., in bloom	$ 8.00 and $10.00 per 100
4-in., in bloom	15.00 and 18.00 per 100
5-in., in bloom	35.00 and 50.00 per 100

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, Rococo Erecta, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

LANTANAS, yellow, pink, orange, 2-in., extra strong, $4.00 per 100.

WEEPING LANTANAS, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

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FORT WAYNE, IND.

The Market.

Business was good last week, in spite of the changeable weather. There was a good demand for spring flowers and roses for wedding and table decorations. Potted plants sold well, especially cyclamens, cinerarias, primroses, rambler roses and baby azaleas. Cut flowers are none too plentiful and prices in general are holding up well. Calla lilies are showing up well on the market and sell readily for funeral work. Beauties are scarce. Other roses are more plentiful than at the last writing. Shawyer, Killarney, Richmond and Ward are in the largest supply. Russell and Ophelia are of good quality, but not nearly so plentiful. Violets are plentiful and meet with a fine demand. Cattleyas are abundant, especially the Trianæ. Antirrhinums are increasing in supply, but sweet peas are rather scarce.

The florists all report business for the month of February as being exceptionally good, considering the shortness of the month. Funeral work was the largest item. On account of the Lenten season, the next two months are not expected to be so good, but everyone will be busy preparing for the Easter business.

Various Notes.

The Flick Floral Co. had a special sale of carnations March 4. This company has received a large shipment of fancy baskets, flower holders and vases from New York.

A new geranium will be disseminated by W. J. & M. S. Vesey. It is known as Mrs. Vesey. It is of a beautiful magenta color. A large shipment of the young plants was sent to Houston, Tex., last week, to be planted and developed for the convention of the Society of American Florists. This geranium will be put on the market next year.

There will be no meeting of the Indiana State Florists' Association this month, but President W. J. Vesey, Jr., says all the florists are making extra efforts to have the April meeting at Terre Haute an unusually good one. This meeting being the last one before Easter, Easter flowers, plants and novelties will be discussed.

S. S. Pennock, of the S. S. Pennock-Meehan Co., Philadelphia, was a visitor in the city last week. R. F.

BEGONIA Gloire de Chatelaine

We find that we have a surplus of 50,000 Gloire de Chatelaine Begonias, which we offer for the next two weeks, or until disposed of, at a special price of $2.00 per 100 for 2-inch and $3.00 per 100 for 3-inch.

	2-inch		3-inch	
	100	1000	100	1000
Acalypha Macafeeana	$2.00	$20.00	$4.00	$35.00
Ageratum, 6 varieties	2.00	18.00	3.00	25.00
Alternanthera, 4 varieties	2.00	18.00	3.00	25.00
Alyssum, dwarf and giant	2.00	18.00	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Vernon	2.00	18.00	3.00	25.00
Coleus, 10 varieties	2.00	18.00	3.00	25.00
Cuphea	2.00	18.00	3.00	25.00
Fuchsias, in variety	2.00	18.00	3.00	25.00
Geraniums, standard	2.00	18.00	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.00	3.00	25.00
Lantanas, 6 varieties	2.00	18.00	3.00	25.00
Lemon Verbenas	2.00	18.00	3.00	25.00
Moonvines	2.00	18.00	3.00	25.00
Petunias	2.00	18.00	3.00	25.00
Parlor Ivy	2.00	18.00	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.00	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.00	3.00	25.00
Swainsona, white and pink	2.00	18.00	3.00	25.00
Vinca	2.00	18.00	3.00	25.00

Coleus, Salvia, Ageratum and **Heliotrope,** rooted cuttings, 60c per 100; $5.00 per 1000.

Dahlia Roots, whole field clumps, $5.00 per 100 and up. Send for list.

Canna Roots, $2.00 per 100 and up.

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White Marsh, Maryland

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PALMS, ETC.

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F. W. ROCHELLE & SONS, Chester, N. J.

Boston Ferns

2¼-in. pots

$3.50 per 100; $30.00 per 1000

Cannas

Named varieties

2, 3 eyes, $1.25 per 100

James Vick's Sons

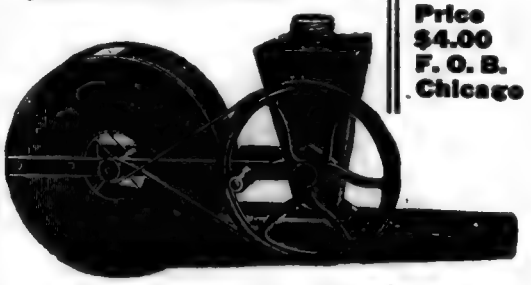
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Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



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The straightest, strongest cane stake on the market.

2-4...$3.00 per 1000 4-6...$4.00 per 1000
6-8....$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

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EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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For Cemeteries, Parks and Lawns

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	8.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, $1.50 each; $18.00 doz.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

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THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

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GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

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GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
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LET US TELL YOU ABOUT THEM
Mention The Review when you write.

Greenhouse Heating.

Subscribers are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

BETTER BUY A BOILER.

I am planning to build a greenhouse, 16x40, four feet high to the eaves and ten feet to the ridge. Two feet of the walls will be wood and two feet glass. I intend to use low benches, if practicable. I would need one bench for carnations, one for geraniums and one for miscellaneous plants. Do you think the low benches would be satisfactory, or would you suggest a different arrangement? I wish to heat the house with hot water. Do you think I could do this with a large water-jacket stove, or would I have to get a small boiler? In either case, how should I pipe the house? C. D. J.—Ind.

It is generally considered preferable to use benches rather than beds for carnations, and, for convenience in caring for them, it would be well to have the surface of the soil about two feet from the floor.

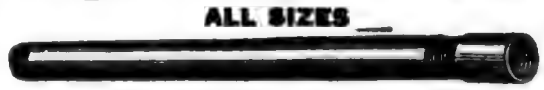
There are several makes of small hot water heaters, of comparatively low cost, which will be more durable and will give better satisfaction than a water-jacket stove. Use for the heating system one 2½-inch overhead flow pipe and eight 2-inch returns, placing three returns under each of the side benches and two under the middle bench. Give the flow pipe a slight fall and connect the highest point of the system with the expansion tank.

REARRANGING THE PIPING.

I wish to increase the capacity of my heating system. The greenhouse is 20x125, with a height of eleven feet to the ridge and four feet to the gutter. There is no glass in the sides. The ends are protected by the office and a shed. The north side for seventy-five feet of its length is protected by another house. The south side is exposed. On the south posts at present there are three flows and returns of 1½-inch pipe; at the north side there are two flows and returns. I am planning to run one or two flows overhead and use all the present pipes for returns. If necessary, I can put in two more lengths of pipe at the south side and four more at the north side. The tank is near the boiler, up against the ridge. The house is to be used for growing lilies. S. H. G.—Pa.

As we understand it, the present piping consists of six 1½-inch pipes on the south wall and four pipes on the north wall. We would advise the use of three 2½-inch overhead flow pipes, of which we would place one upon each plate and the other two feet below the ridge. For returns we would use the four pipes now on the north wall, and four of those on the south wall, connecting each of these coils with one of the flow pipes to be placed on the plates. Two of the pipes now on the south wall and two additional pipes should be placed under the middle bench, or in the walks if solid beds are used, and connected with the flow

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DURABILITY
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Install a
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NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.
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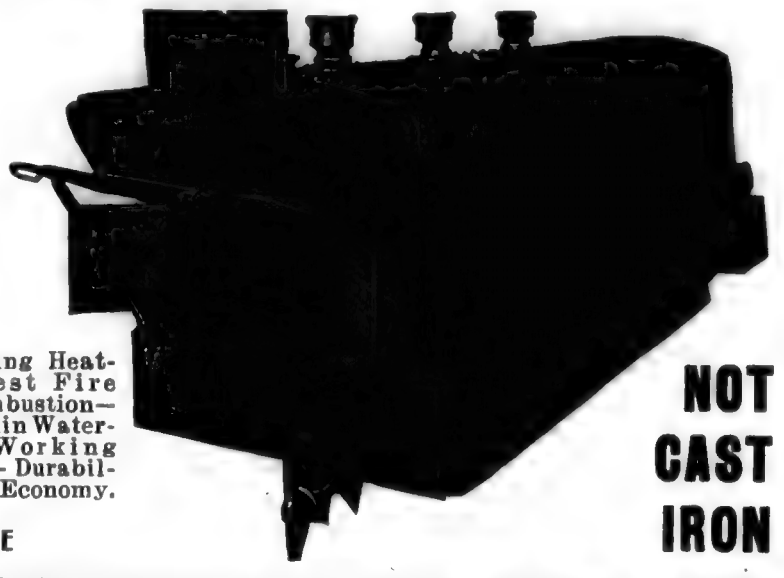
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Your boiler burns any kind of fuel. I would not have another boiler than a Kroeschell, and will recommend whenever I get a chance.

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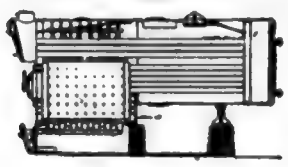
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Coils, Bends, Railings, etc., made to Sketch

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27 North 7th Street
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Use Rippley's No. 200 Hot Water Heater

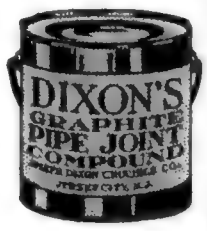
in greenhouses, garages, hog and poultry houses, small buildings, Price, $36.50, freight paid

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

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Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

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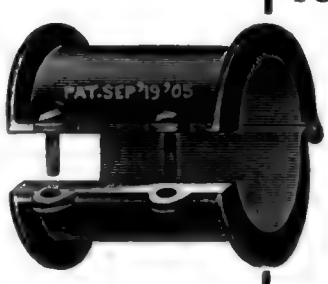
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We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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PLUMBING AND HEATING SUPPLIES AT WHOLESALE

Saves You 40 Per Cent



Tubs, $11; Toilets, $10; Furnace, $39; Gas Fixtures, 39c; Pipe, 2c ft.; Tools, 59c; Roofing, 47c. Everything. Catalog FREE.

KING CO., 115 W. Third, Cincinnati.

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

pipe below the ridge. This will give three 2½-inch flow pipes and three return coils, each containing four 1½-inch pipes.

PRESENT PIPING A FAILURE.

We have two greenhouses, as shown in the enclosed diagram. We are growing lettuce and wish to maintain a temperature of 45 degrees at night in zero weather. The houses are 130 feet long and run east and west. There is glass in both ends and in the south side. The houses are new and well built, but unsheltered. We do not seem to be able to get results with the present piping. How much more pipe should be required? We are growing the lettuce on the ground. Do you not think this crop does much better on benches? B. G.—Okla.

The accompanying sketch shows two houses, each seventeen feet wide, with a common gutter between them and the wall open underneath. From the description we are not sure whether the present piping consists of one 2-inch flow and four returns for each house, or whether the radiation described answers for the two houses. At any rate, it would appear that an attempt is being made to supply four 2-inch returns, 130 feet long, with a 2-inch flow pipe. Including the radiating surface of the flow pipe, there will be over 400 square feet of radiation to be supplied by a 2-inch flow, which is twice as much as it can handle to advantage.

Even though there are four 2-inch returns and one flow in each house, this would not be sufficient to maintain 45 degrees in zero weather. We suggest the use of one 2½-inch flow and two 2-inch returns on each side of each house, making four flows and eight returns for the two houses. Except in unusually severe weather, it would answer if but one flow and three returns are placed upon the posts under the gutter to answer for the inside portion of both houses, but for zero weather two flows and four returns will save in labor and fuel.

While it is generally possible to force the lettuce a little more when raised benches with heating pipes underneath are used, solid beds are used in most lettuce houses.

USINGER'S UTTERANCES.

Constien Bros., of Upper Sandusky, O., grow some of the best cyclamens seen in this section of the country. Some fine orchid-flowering and double-flowering cyclamens are grown. Some of the best specimens have been selected for seed for next year.

F. Sammet, of Upper Sandusky, has some fine dwarf boxwood trees and other specimens for outdoor planting.

Johnson's Greenhouses, of Carey, O., have been busy with funeral work lately. Business is much better than it has been for some time.

Stelzig's Floral Store, of Bellefontaine, O., is noted for fine window displays. The window for Washington's birthday anniversary had in it a good-sized cherry tree, with cherries, and a figure of the truthful George in the act of chopping down that celebrated tree.

A more modern range of glass than that of Stuhldreher Bros., of Mansfield, O., would be hard to find. Here are grown over 75,000 geraniums and large quantities of other plants for the wholesale trade, in addition to the cut flowers grown.

The Dow Floral Co., of Mansfield, was exceedingly busy turning out funeral work.

F. E. Blake, of Marion, O., had a fine window of azaleas.

As bird-house builders the two youngest sons of J. G. Botkin, of Urbana, O., are hard to beat. Both have won prizes in this line in a local contest.

Straley's Flower Store has been opened on Philadelphia street, Indiana, Pa.

Koerbel Bros., of Jeannette, Pa., had a window of Pandanus Veitchii last week.

W. W. Bortz, of Greensburg, Pa., reports business much heavier than in previous years.

William Cromack, of Irwin, Pa., has a house of fine primroses. Some unusually large flowers are in evidence.

Edward Leizmann, of Latrobe, Pa., is just recovering from blood poisoning contracted in his left leg some months ago. It was thought that the leg would have to be amputated, but he is now beyond the danger zone. W. T. U.

Champaign, Ill.—Stenberg Hillstrom is the new assistant to C. F. Swayger, chief gardener of I. C. R. R. Mr. Hillstrom will have charge of the Champaign greenhouses and help look after landscape work.

YOU NEED THIS!



No. 150 Hanging Basket

Nicely filled Hanging Baskets always sell well—mean added profits, new and satisfied customers. You are losing just that much extra business and profit if you don't have Hanging Baskets ready for your customers.

No. 150 Hanging Basket is one of our most popular designs, in 9, 11 and 13-inch sizes; wire hangers are furnished with each basket. Order your supply now.

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
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ASK THE FLORIST THAT USES THEM

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

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RED STANDARD POTS Prices per 1000, f. o. b. Harrison: 2-in., $2.60; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order

HARRISON POTTERY, Harrison, O.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

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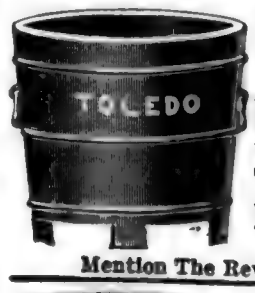
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With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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Very soon every grower will be making free use of dirt bands for the growing of all plants. Certainly, no florist can afford to pass them by. They are time and money savers, producing better plants at less cost and with less labor. It simply is a question of getting the best band.

Our new READY-USE dirt band tells its own story. Send a postal for free samples and see how it does it. It comes to you ready to set the plant in, which means saving of very valuable time required to fold the ordinary strips of paper commonly offered for bands.

We make plain bands, too, from high-grade, hard finish stock. Samples will be sent. Compare them with others and put them to any test. It is not how cheap, but how good, is our motto.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in....	.80	3.00	5.25	10.00	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.30	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Send a postal for free samples of our bands and decide for yourself. All orders positively cash. State whether express or freight shipment. We guarantee satisfaction.

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We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

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Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

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The newest things in glazed pottery — designs that have never before been offered to the trade.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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In which plants do the best, write to

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F. W. ROCHELLE & SONS, Chester, N. J.

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"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
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101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED
Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co
YORK, PA.

KANSAS CITY.

The Market.

Market conditions last week were stronger. Though a large quantity of stock was received, the demand exceeded the supply. An unusual lot of funeral work saved the market from an oversupply. The receipts of bulbous stock have about doubled and the roses in all colors have increased considerably. Carnations also are more plentiful, but are not of such good quality; a large proportion of them are splits. Sweet peas and lilies are overabundant.

Various Notes.

T. J. Noll & Co. have been working overtime all the week, getting out orders. This firm has one steady consignment of 3,000 carnations and 1,500 roses daily, and reports that last week not one flower was put away in the icebox, as all were sold as soon as they were unpacked.

Arthur Newell had three large funerals last week, which made it necessary to work late in the evenings. He says the sale of pot plants was above the average last week.

All the downtown florists report that funeral work for the week was the heaviest it ever has been at this time of the year.

Business across the state line is satisfactory. Funeral work was heavy. A good many pot plants were sent to the hospitals last week.

Adolph Mohr has practically all of his greenhouses now filled with bedding plants, except one house which is devoted to Easter stock, and his place is looking fine.

W. J. Barnes has practically sold out his pot plants, except some reserved for use on a large decoration next week.

W. J. B.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
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Scotch Soot

For bringing foliage into color
112 lbs., $4.00

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NICOTINE 40%
GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
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WRITE FOR PRICES
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4 YEARS tests of Rochelle Paper Pots and Dirt Bands. See letters of N. B. Weaver and Avery Bros. in our 2-page advt., pages 10 and 11.

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Make Customers Successful with Your Plants



Your customers buy potted plants. Often they wither and die and you are blamed for the failure. It's simply because plant food is lacking. Your customers don't want fertilizers with offensive odors. They need **Odorless Fertilo** that does not mar the fragrance of the flowers. Just the material for Lawns, Flowers, Shrubs and Small Gardens. You can sell several cans of **Odorless Fertilo** to each customer who buys potted plants and several bags to those with gardens. Make them more successful and they will become flower enthusiasts.

FERTILO is nature's pure plant food and combines all the essential elements required by plant life: Ammonia, Phosphoric Acid, Bone, Phosphate of Lime and Potash. Makes the necessary Humus for enriching the soil and is also an excellent Insecticide.

FERTILO is odorless, will not get hard and lumpy. Put up in handy containers in 1 and 5-lb. sizes, and in 10 and 80-lb. bags. The 1-lb. package will fertilize 10 gallons of earth for potted plants or 50 sq. ft. of surface. Retails for 25c. Full and simple directions printed on each package.

Florists, truckers and landscape gardeners recommend **Odorless Fertilo.**

Let us send you free sample of the 1-lb. package together with full particulars and quote you our liberal terms to Florists.

Lawn & Flower Fertilizer Co, 1907 Dock Street, Richmond, Va.

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag Write for Our Prices

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4160 S. Ashland Ave. CHICAGO, ILLINOIS

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G. H. RICHARDS, 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

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It makes no difference what you grow—flowers or vegetables, under glass or in the open—your object is the same—to increase quality and quantity. That is where your profit lies, and in that is where Magic Complete Plant Foods will help.

Let us know your specialty and how much space (in square feet) you devote to it. We will prescribe the special plant food you require, and tell you just how to use Magic Special Plant Foods. Mere words you don't want and promises are a drug on the market. What you want is results, and so do we.

We can CONVINCE you if you will let us.

Magic Complete Plant Foods have been tried and not found wanting. The most successful growers use them, and are frank to say that the secret of their success is no secret at all, but just "Magic." YOUR NEIGHBOR—ASK HIM.

CHICAGO FEED & FERTILIZER COMPANY
810 Exchange Avenue, Union Stock Yards, CHICAGO, ILL.

Send this without delay—why not today?

CHICAGO FEED & FERTILIZER CO.,
U. S. Yards, Chicago.

I am sending herewith information as to what I make a specialty of and the number of sq. ft. devoted to it. You may make up for me a shipment not to exceed 20 sacks of 100 lbs. each of Special Plant Food, and forward to me at the address given below. The cost of this food is not to exceed $30.00. I am also to receive full instructions as to proper feeding.

Name.....
Address.....
City .....
State ..

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more, and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
DETROIT, MICH.

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WIZARD BRAND

PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.
MADISON, N. J.

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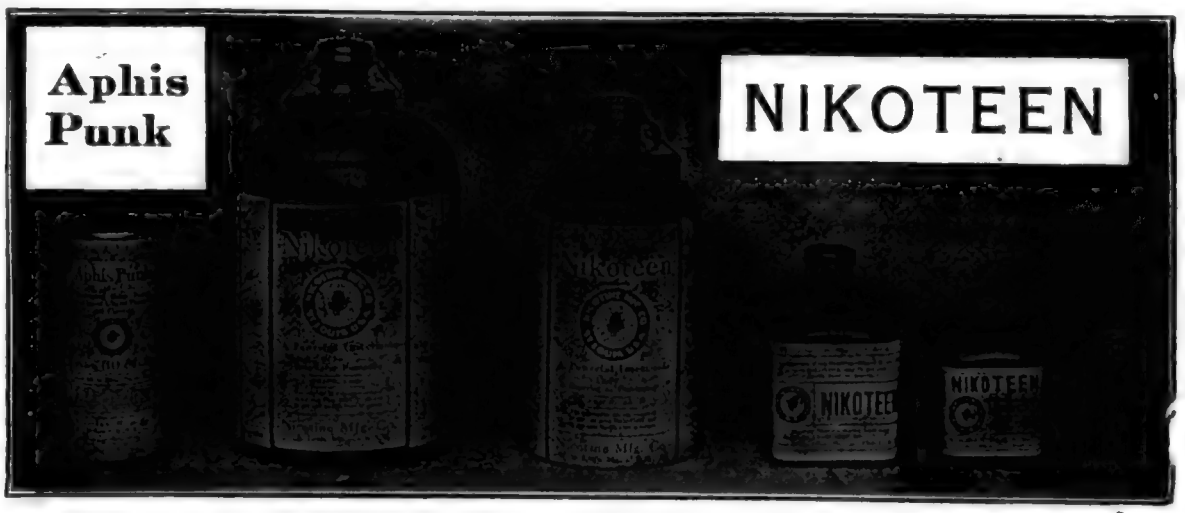
277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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12 sheets, 33 in. ea.	8 lbs.	4 lbs.	1 lb.	½ lb.	2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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SHEEP'S HEAD BRAND
TRADE MARK
NATURAL GUANO CO.
AURORA, ILLINOIS

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

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NASHVILLE, TENN.

The Market.

The heaviest snowfall of the winter occurred last week, after the outdoor flowers were coming in freely, but nothing seemed to be injured. The longer days have had their effect, and there is an abundance of most items, though roses still are short. The demand continues better than normal, almost everything selling well. Pot plants are more in evidence than they were a week ago, but there is nothing in the way of novelties to be seen. Sweet peas are exceedingly plentiful, as well as violets. Peas continue to show the best quality I have ever seen in this city. Cyclamens are on the wane, more having been sold this season than ever before. Cinerarias are at their best and we have been pleased to see so many pastel colors in this flower. In the past it was more gaudy than beautiful.

Our growers are producing their own cyclamen seed, and I doubt if there are finer strains in the country. If more of our American growers produced their own seed of the rare plants we would see more individuality in plants. The land is dry enough to be plowed and those who do outdoor growing are preparing the soil. All available space is being filled with cannas and other bedding plants. There are probably more good bedding plants on hand now than ever before at this time of year.

Various Notes.

T. H. Joy is planning to attend the Philadelphia National Flower Show and, after it is over, to make a short trip to some of the larger flower centers.

The Hillcrest School Farm is planting roses in the field this week. Several thousand ramblers will be grown this season.

McIntyre Bros. received a nice lot of ornamental evergreens last week.

Geny Bros. have their store filled with a general line of excellent pot plants.

Charles Tritschler, who built a place near Sylvia park last summer, is doing a good business. He has contracts with the Louisville & Nashville railroad which insure him success in his business.

Leslie Littel, who is located just behind the National cemetery, is rapidly stocking up and will be ready for the spring business. F. B.

ROCHELLE

4 YEARS tests of Rochelle Paper Pots and Dirt Bands. See letters of N. B. Weaver and Avery Bros. in our 2-page advt., pages 10 and 11.

F. W. ROCHELLE & SONS, Chester, N. J.
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Jones Folding Plant Stand
[PATENTED]
Special Price to Dealers.
Send for Catalogue.
Manufactured by
The M. D. Jones Co.
71 Portland St., Boston, Mass.
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THE FLORISTS' HAIL ASSOCIATION
Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars
Address JOHN S. ESLER, Sec'y, Saddle River, N. J.
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NOW IS THE TIME TO BUY
GREENHOUSE GLASS
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The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
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The BAUR CARNATION CLIP
The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.
BAUR FLORAL CO., Erie, Pa.



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PERFECT CARNATION STAPLES
Make Split Carnations Perfect—Save Your Flowers—Stop the Waste
One Thousand, 35c — Prepaid — Three Thousand, $1.00
GULLETT & SONS, LINCOLN, ILL.

SUPERIOR CARNATION STAPLES
Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT, MICH.



SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.
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SPECIAL
HOTBED AND GREENHOUSE
GLASS
GOOD QUALITY PROMPT SHIPMENTS
Write for prices, giving sizes and quantity wanted.
THE THROOP-MARTIN CO.
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SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg,



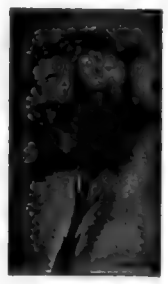
BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

SQUARE DIRT BANDS
See Ramsburg's display ad on page 100, and send postal for free samples.

MASTICA
FOR Greenhouse Glazing
USE IT NOW.



F. O. PIERCE CO.
P. O. Box 294
NEW YORK
Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY.
EASY TO APPLY.
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No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
422 Main St.,
Springfield, Mass.



BEFORE AFTER
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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY
Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.
THE ELASTIC-LYKE CO.
(Not Inc.) 30 East Randolph Street, CHICAGO

Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans ..... per gal., $1.85 | 25-gallons (½ bbls.) ..... per gal.. $1.75
5-gallon cans ..... per gal., 1.80 | 50-gallons (bbls) ..... per gal., 1.70

F. O. B. CHICAGO

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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Dreer's Peerless Glazing Points

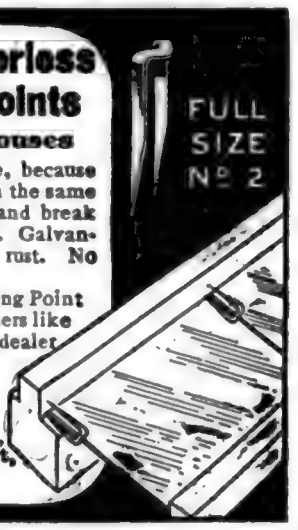
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, pages 10 and 11. F. W. Rochelle & Sons, Chester, N. J.

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Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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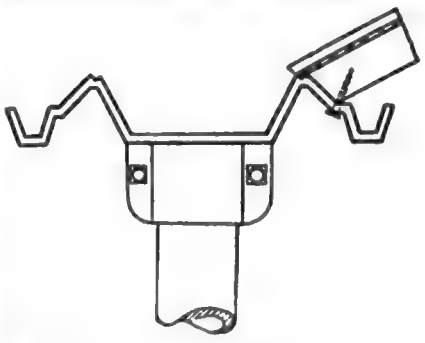
GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.



WHEN it is GUTTERS you need—remember

GARLAND'S CAST IRON GUTTERS—

THE LIFE OF A GREENHOUSE IS THE GUTTER

Garland gutters that were put up unpainted 20 years ago are as good as new today (we can prove this) and are good for 100 years more.

Poehlmann Bros. Co., Chicago's largest growers, are using 14 miles of Garland gutters and will use no other. Altogether we have hundreds of miles of our gutters in commercial ranges all over the country and can refer you to the owners.

LET US FIGURE WITH YOU ON YOUR NEXT HOUSE.

We supply everything for the greenhouse and can save you money, as we operate our own foundry, wood mill and machine shops.

Garland Manufacturing Company

DES PLAINES, LOUIS WITTBOLD, President (Suburb of Chicago) ILLINOIS

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

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PROVIDENCE.

The Market.

Good business was the rule last week. A number of small club and social functions called for considerable stock, while funeral work was in heavy demand. The week brought more snow than has been experienced in several years. Everybody is now hustling for the Easter season and the indications are that there will be plenty of stock from the local growers to meet all demands. It is expected that prices will rule about the same as for the last few years—about one-third higher than normal.

Various Notes.

F. Macrae & Sons have just added a new Ford delivery to their garage. The firm's houses are looking their best. Carnations and roses are the principal crops, including Enchantress and White Enchantress, Killarney and White Killarney, in each of which they furnish superfine stock.

Samuel Kinder had unique decorations last week for the birthday party of his daughter, at his home at Bristol.

The annual meeting of the Greystone Horticultural Society was held last week. Officers were elected as follows: President, Aquilla Jagger; vice-president, Mitchell Northup; secretary, W. Hewitt; treasurer, E. Hodgson; general committee, J. Briggs, T. Brook, E. Hodgson, W. Hewitt and M. Northup.

Eli King, of North Stonington, has accepted a position with S. J. Reuter & Son, Westerly.

The Carmichael Orchards, Shannock, are sending out their annual catalogue of gladioli and peonies. W. H. M.

PAYING HOUSES

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

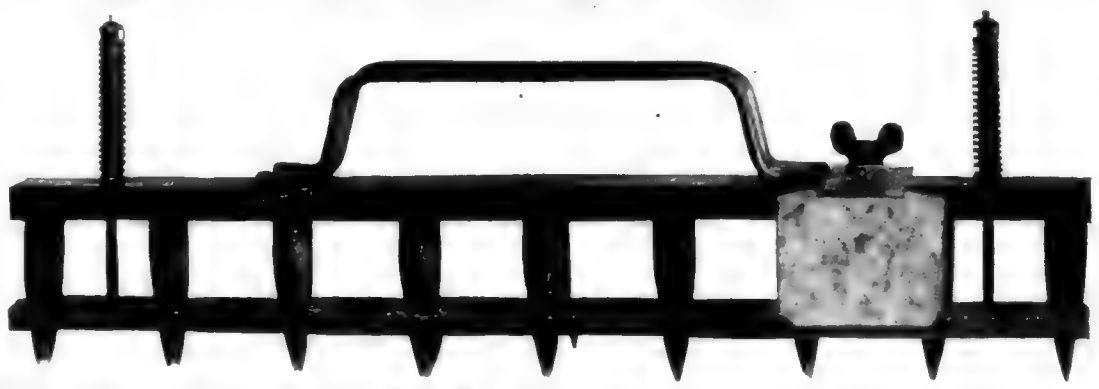
INQUIRE FOR OUR GLASS PRICES—THEY WILL INTEREST YOU

ICKES-BRAUN MILL CO.

2338 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material Hardware Hotbed Sash

Mention The Review when you write.



KRING'S HANDY DIBBLER Light and easy to handle, with adjustable marker. When ordering give inside width of flat and number of dibbles wanted. Sent postpaid on receipt of $2.50. Send for descriptive circular.

We have used one of these dibblers in our greenhouses for the last two years and find it indispensable for flatting up cabbage, tomatoes, etc.—KRING BROTHERS.

E. N. KRING, FAIRBURY, ILL.

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THE BEST MATERIAL PRICES SERVICE CONSTRUCTION

Greenhouse Material, Heating Systems, etc.

Our personal service is your best guarantee of satisfaction.

WILLENS CONSTRUCTION CO., 1811 South Troy Street, Chicago

Vinca variegata, from 3-in. pots, $5.00 per 100; extra strong 2-in., $2.50 per 100. Cash or satisfactory reference.
C. F. Mahan & Co., R. 8, Dayton, O.

VINCA VARIEGATA.
1000 2-in., $2.00 per 100; top cuttings. Satisfaction guaranteed. James L. Denmead Greenhouses, Marshalltown, Iowa.

Vinca var., soil established, $1.00 per 100; R. C., 75c per 100, $6.50 per 1000.
C. H. Jacobs, Westfield, Mass.

Vinca variegata, potted last fall in 4-in., a bargain, $8.00 per 100.
Le Roy N. Brown & Son, Clyde, O.

Vinca variegata, strong 3-in., $5.00 per 100. Indianapolis Flower & Plant Co., Central Ave. & 34th St., Indianapolis, Ind.

Vinca variegata, extra large plants, 4-in., $10.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

Vinca variegata, 2½-in., $2.00; 3-in., $4.00; 4-in., $6.00 per 100. Cash.
Ferd. Hitz & Sons, North Madison, Ind.

Vinca variegata, field-grown clumps, potted in 3½-in. pots, 6c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, excellent 3-in., bushy, with plenty of leads and ready for a shift, $5.00 per 100; green, 4c. W. J. Engle, R. 8, Dayton, O.

Vincas, variegated and green, strong fall rooted cuttings, $1.00 per 100; $9.00 per 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Vinca variegata, rooted cuttings, $7.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Vinca variegata, strong, field-grown, 3-in., ready to shift, $5.00 per 100.
George Souster, Elgin, Ill.

VINCAS, trailing, green and white, 2-in., $2.00 per 100; $18.00 per 1000.
Miller's, Florist, Newark, O.

Good, strong 4-in. vincas, $8.00 per 100; 2-in., $2.00 per 100.
Harry White, North Manchester, Ind.

VINCA VARIEGATA, fine bushy plants, established 4-in., $8.00 per 100.
Wagner Park Nursery Co., Sidney, O.

Vinca variegata rooted cuttings, 75c per 100, $6.00 per 1000; 3 and 3½-in., $4.00 per 100. Cash, please. W. Preisach, Corfu, N. Y.

Vincas, rooted cuttings, 75c per 100; $6.00 per 1000. Cash with order.
John Hay, R. F. D. 3, Paterson, N. J.

Vinca var., R. C., $1.00 per 100; 2-in., $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vincas, R. C., green and variegated, $1.00 per 100; $9.00 per 1000. 250 at 1000 rate.
Elitch-Long Greenhouses, Denver, Colo.

Vinca var., very strong, 4-in., 7c. Cash.
Calvert Floral Co., Lake Forest, Ill.

Strong 3-in. Vinca var., $5.00 per 100. Cash, please. Geo. Heath, Morris, Ill.

Vinca variegata, field-grown, $6.00 per 100. Cash, please. C. L. Van Meter, Monticello, Ia.

Vinca variegata, rooted cuttings, $1.00 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00
Governor Herrick	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

VIOLETS.
Lady Hume Campbell, 2½-in. pots.....3 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

California violets, large Princess, rooted runners, at $10.00 per 1000. Shasta daisy divisions, $15.00 per 1000.
H. A. Hyde, Watsonville, Cal.

ALBUM OF DESIGNS.
Third Edition,
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Violets: Swanley White, 2¼-in., $2.25 per 100; fall rooted plants of Princess of Wales, $1.00 per 100, $9.00 per 1000.
A. B. Campbell, Cochransville, Pa.

Violets, Princess of Wales, rooted runners, $1.00 100; $9.00 1000. John A. Burns, Frankford Ave., Holmesburg, Philadelphia, Pa.

7000 field-grown Princess of Wales violet plants, $4.00 per 100; $40.00 per 1000. Cash with order. C. L. Van Meter, Monticello, Iowa.

Violets, 50,000 rooted runners, Princess of Wales, $10.00 per 1000.
A. Washburn & Sons, Bloomington, Ill.

MISCELLANEOUS.

	—2-inch—		—2½-inch—	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

160 gladiolus bulbs, 20 named varieties, virgin bulbs, $5.00 for the lot, worth double; 5-in. Otaksa and French hydrangeas for Easter, 25c; seedling scarlet and white verbenas, 50c 100 paid; 2-in. rose, ivy, Sallerol and Buchner geraniums, 2-in. Vinca var., coleus, 8 vars, 2c; 100 3-in. coleus, 3 to 4 in pot, fancy vars, $2.00 the lot. J. F. Sked, Westerville, O.

Dracaena indivisa, 3½ in., $12.50. Coleus, 8 best varieties, 2½-in., $2.00. German ivy, 2-in., $2.00. Asparagus Sprengeri, 3-in., $5.00; 3½-in., $7.50; plumosus, 3-in., 8.00 per 100. All guaranteed good stock. Cash with order.
Engelmann Greenhouses, Maryville, Mo.

Small redwood and fir trees for hedges or shade trees, at reasonable prices, and all kinds of ferns and green stuff; samples sent on request. Also Mexican ivy and huckleberry plants.
Mrs. V. Pedrotti, Dyerville, Cal.

TO EXCHANGE.

To Exchange—Fine transplanted tomato plants, Ponderosa, Dwarf Champion and Bonny Best, 25c per 100, $2.50 per 1000; Early Jersey Cabbage, 20c per 100, $2.00 per 1000; carnations, Chabaud's everblooming and Vaughan's special mixture, candytuft, 25c per 100; $2.00 per 1000. What have you? Write quick.
Thornton Floral Co., Streator, Ill.

TO EXCHANGE.
2000 Austria, now rooting.
1500 divided vincas, 2½-in., potted in fall.
Make offer, especially on carnations, salvias, dusty miller, Easter Greetings, verbenas, double petunias, lantanas, cupheas and Peace or Chicago White gladioli.
Mt. Gilead Floral Co., Mt. Gilead, O.

To Exchange—Or will sell: Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Aethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100; $9.00 per 1000; Vinca variegata, 2-in., $1.50 per 100, for geraniums, red and pink, or for other plants. Cash, if not exchanged.
S. W. Carey, Florist, Urbana, O.

To Exchange—Cannas, geraniums (see classified ads), Kudzu vines, strong roots, $3.00 per doz., for dwarf lantanas, fuchsias, moonvines. Impatiens Sultani, petunias, 2½-in. stock, and coleus rooted cuttings, and 2-yr.-old, pot-grown H. T. roses. Communicate with
Otto Rice, Sapulpa, Okla.

To Exchange—Rooted cuttings of Enchantress, Rose-pink Enchantress and White Enchantress for rooted rose cuttings, Ophelia, Ward, Sunburst or Richmond; will give three for two.
Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange—Mrs. Ward and White Enchantress carnation R. C., also vincas, green or var., R. C., for R. C. of Mrs. F. Sander daisies, lantanas, pelargoniums, Cincinnati begonias, or what have you?
Elitch-Long Greenhouses, Denver, Colo.

To Exchange—Richmond, Milady, White Killarney and Pink Killarney roses, 2-in., 2c; 8 varieties of 2-in. coleus, $18.00 per 1000, for 2-in. geranium stock, Nutt preferred.
Briscoe & Stowell, Charles City, Iowa.

To Exchange—Strong carnation R. C., Philadelphia, White and Pink Enchantress, $20.00 per 1000, for grafted or own root roses, Ophelia, Mrs. C. Russell, Killarney Brilliant.
John Van Aart, Paducah, Ky.

To Exchange—Carnation R. C. and 2¼-in., White, Light Pink, Rose-pink Enchantress and Victory (see our classified adv.), for early mum and geranium R. C., or 2¼-in.
West View Greenhouses, Knightstown, Ind.

To Exchange—Or will sell at $6.00 per 100; Calceolarias, 3-in., extra strong, ready for 5-in. pots, prize strain, for Beacon rooted cuttings, or Champion from 2-in. pots or soil.
H. M. Bills, Davenport, Iowa.

To Exchange—Geraniums, Mme. Sallerol, 2-in., 2c; 2½-in., 2½c; German ivy, 2-in., 2c; Begonia Gloire de Chatelaine, 2-in., 2½c; Enchantress carnations, 2-in., 2½c, for 2-in. vincas, or what have you? L. Karl Gueltig, New Albany, Ind.

To Exchange—See classified ads under coleus, ferns, salvias and dusty miller (centaureas), for flowering bulbs of Gladiolus America.
Arthur Doebel, Norwalk, O.

To Exchange—100 4-in. wax begonias, in full bloom, for 3-in. variegated vincas, or what have you?
F. W. Avermann, 5511 W. Hirsch St., Chicago.

To Exchange—Or will sell, canna roots, A. F. Conard, 5c; Meteor, 5c; Beacon, 2c; Chicago, 2c, for Gladiolus Chicago White, or geranium R. C. or 2-in. Otto J. Kuebler, Newburgh, Ind.

To Exchange—Or sell, splendid 4-in. or 2-in. Roosevelt ferns, 2¼-in. Spaulding's Pet geraniums and 2¼-in. moonvines, heavy.
Casa de Flores Greenhouses, Corpus Christi, Tex.

To Exchange—Asparagus decumbens seed, $1.00 per 100, for Rex begonias or lantanas, 2 or 3-in. Geo. Hammer, Van Horne, Iowa.

To Exchange—California privet, 1-yr., 12 to 18-in., for bulbs or rooted rose cuttings.
Reynolds Nursery Co., Winston-Salem, N. C.

To Exchange—Cannas, seven varieties, at 1½c each, for anything I can use. Send for want list. J. S. Bennett, Paw Paw, Ill.

To Exchange—Carnation and mum cuttings, for Enchantress Supreme and White Wonder R. C. J. Ralph Edwards, Cochranville, Pa.

To Exchange—Snapdragons, 2¼-in. pots, and carnation cuttings for verbena plants or cuttings.
Rosemont Gardens, Montgomery, Ala.

WANTED.

Wanted—Cycas circinalis stems.
Everglades Nursery Co., Fort Myers, Fla.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
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CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

THE FLORISTS' MANUAL.
(Wm. Scott.)
A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

GLASS.

New glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

FLOWER COLORINGS.

Green carnation dye. Only firm that has received dye from Europe this year. 50c and 75c boxes.
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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
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Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
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BUY NATURE'S BEST MANURE—SHEEP DROPPINGS—Sold in carload lots only and shipped in bulk. Price $4.00 per ton F. O. B. cars Chicago. Cash with order. Chicago Feed & Fertilizer Co., Union Stock Yards, Chicago.

PAUNCH MANURE.
Let us know your requirements; for price address No. 498, care Florists' Review, Chicago.

MOSS.

Fancy natural green moss, large sheets, 3 bu. size bags, $1.50 per bag.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices.
C. N. Robinson & Bro., Dept 26, Baltimore, Md.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request.
Snow the Circular Letter Man, Camden, N. Y.

RUBBER STAMPS.

10 cents a line for line up to 3 inches long; your name, business and address on rubber stamp with self-inking pad for 50c.
Kokomo Rubber Stamp Works, Kokomo, Ind.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

SASH.

SASH—SASH—SASH.
Cypress, 1⅜ in. thick, by 3 ft. 4x6 in.
$9.00 per 10 in flat.
$10.00 per 10 set up.
$21.00 per 10 set up and glazed.
$22.00 per 10 set up, glazed and painted.
Shipped at once.
Hammerschmidt & Clark, Medina, O.

Standard hotbed sash, 1⅜-in. thick, with cross-bar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.75; 5 bales, $12.50; 5 bbl. bale, $1.40; 5 bales, $6.00; burlapped, 25c extra. Fresh peat, 5 bags, $3.50.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, in burlap, $1.00 per bale; 10 bales, $9.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

TOBACCO.

Tobacco dust, for fumigating, etc., 4c per lb., $3.00 per 100 lbs. Positively pure and first-class.
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Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

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We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

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451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

CINERARIAS DYING.

Under separate cover I am sending a specimen of our cinerarias. Will you tell me what is the trouble with them, and the remedy? They are gradually wilting, one or two a day, even after they are in bloom. As nearly as we can find out, there are small white worms in the stems near the soil.

S. G. C.—Wyo.

The plant was frozen stiff on arrival. On splitting the stem, some of the small white worms referred to could still be noticed. These are unquestionably the reason for the death of the plants. Cinerarias are of easy culture and, apart from green aphis and an occasional attack of leaf miners, are pretty free from injury by insects. The only remedy I can suggest is sterilization of the soil by steam, if possible, another season. This will destroy all animal life in the soil, as well as fungoid germs. To destroy soil pests where plants are growing, water with Vermine at the rate of 300 parts water to one part Vermine. Or bore a hole with a pointed stick in each pot and pour a few drops of carbon bisulphide into each hole, immediately covering it. This forms a suffocating gas which destroys insect life, but is harmless to plants unless an excessive dose is given. For an 8-inch pot use half a teaspoonful; for 5-inch and 6-inch pots, smaller quantities. I am afraid there is little you can do now to help your plants, but another season adopt preventive measures.

C. W.

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

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Mention The Review when you write.

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PANSY AND VERBENA BASKETS



Small size, measure 9 inches long, 6 inches wide, 3 inches deep, put up 500 in a crate, per 1000.... $ 9.00
Large size, measure 13 inches long, 7½ inches wide, 3½ inches deep, put up 250 in a crate, per 1000..... 15.00
Detachable wire handles for either of the above, per 1000..... 2.00
Transplanting boxes, 3½ inches square, per 1000..... 2.50
Transplanting boxes, 4½ inches square, per 1000..... 2.75

Orders entered now either for immediate or future shipment.
Have other sizes. Send for descriptive circular.

COLES & COMPANY, 115 Warren St., New York, N.Y.

ESTABLISHED 1884 INCORPORATED 1911

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MOST PRACTICAL

Shelf Bracket

MADE



20c With Bolts Complete

On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns

Metropolitan Material Co.

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GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our 2-page advt., pages 10-11.

F. W. ROCHELLE & SONS, Chester, N. J.

Best Display of Dahlias Ever Exhibited

The following is an extract from a letter from one of our customers, Mr. John C. Rutenschroer, Cincinnati, Ohio:

"The results obtained from the Skinner System were remarkable, not only in the growth of the plants, but also in the checking of the destructive pests, thereby giving me the pleasure of displaying at the Jabez Elliott Flower Market of Cincinnati, for four consecutive Saturdays, not only the largest, but the best display of Dahlias ever exhibited in this city, besides the heavy retail trade."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 100, and send postal for free samples.

Mention The Review when you write.

THE FLORISTS' REVIEW

MAKING MONEY WITH MIGNONETTE

The commercial spirit seldom takes such complete possession of a grower or other business man as to smother all sentimental feeling with reference to his lifework. Though love of the profits is the grower's main incentive, his love of his flowers usually contributes to his success, as in the case of the writer of this article.

By DAVID J. SCOTT.

IT HAS been said, by a man with whom I had the privilege of becoming intimately acquainted, that "flowers are the handmaid of refinement, good taste and real gentility." Certain it is that the beauties of nature as expressed in flowers are more appreciated as our higher and finer instincts are developed. It is equally true that some flowers, by their fragrance, purity of color, or other less clearly defined qualities, appeal to us more strongly than do others. For some such reason I have always been partial to mignonette, and as was natural, I recently gave expression to that partiality by submitting to The Review some photographs, one of which is here reproduced, of a strain of mignonette we were cutting. Then came back the suggestion, from The Review, that a description of the cultural methods necessary to produce these flowers should accompany the illustration when published. Possibly I can only repeat what has already been published on this subject, but this article will at least serve to call attention to a flower which has a character and refinement entirely its own, and which is not often seen at its highest stage of development.

Sowing the Seed.

We sow our mignonette seed July 15 in 2½-inch pots, placing six to eight seeds in a pot and using a light, fresh soil. The seed is firmed and only enough soil is added to prevent the first waterings from exposing the seed. The pots are then placed in an outside frame, and, to prevent the entrance of the common sulphur butterfly, a covering of the thinnest fly netting is tacked entirely over the frame. All watering is done with a can and fine rose through this netting, and we believe that the light shade produced by the netting is a benefit, considering that the young plants are growing with otherwise full exposure to sun and air.

The Seedlings in Frames.

Over the cross-braces and lengthwise of the frame near each edge is placed a narrow strip of board, and during rainy or threatening weather sashes are put on as a protection. The sashes, being raised on all sides, allow a free circulation of air over the young plants. Mignonette produces a network of extremely fine roots around the inner circle of the pot. If, when planting into the bench later, the ball of soil and roots does not separate from the pot in a clean fashion, the young plants will have considerable of a setback. It is important that clean pots be used and that they be set on a good depth of well moistened ashes or sand.

Owing to the difficulty of transplanting, some growers sow the seed in the bench which is to be their permanent quarters. Because of the date of sowing our seed and the fact that the young plants, if inside, would be subjected to the most intense heat of the summer, we prefer, as a rule, to follow the method first described.

After the seedlings are of sufficient size, they are set over and weeded. The only thinning out we do at this time is to reduce to five or six of the strongest plants any pots in which more than that number have started.

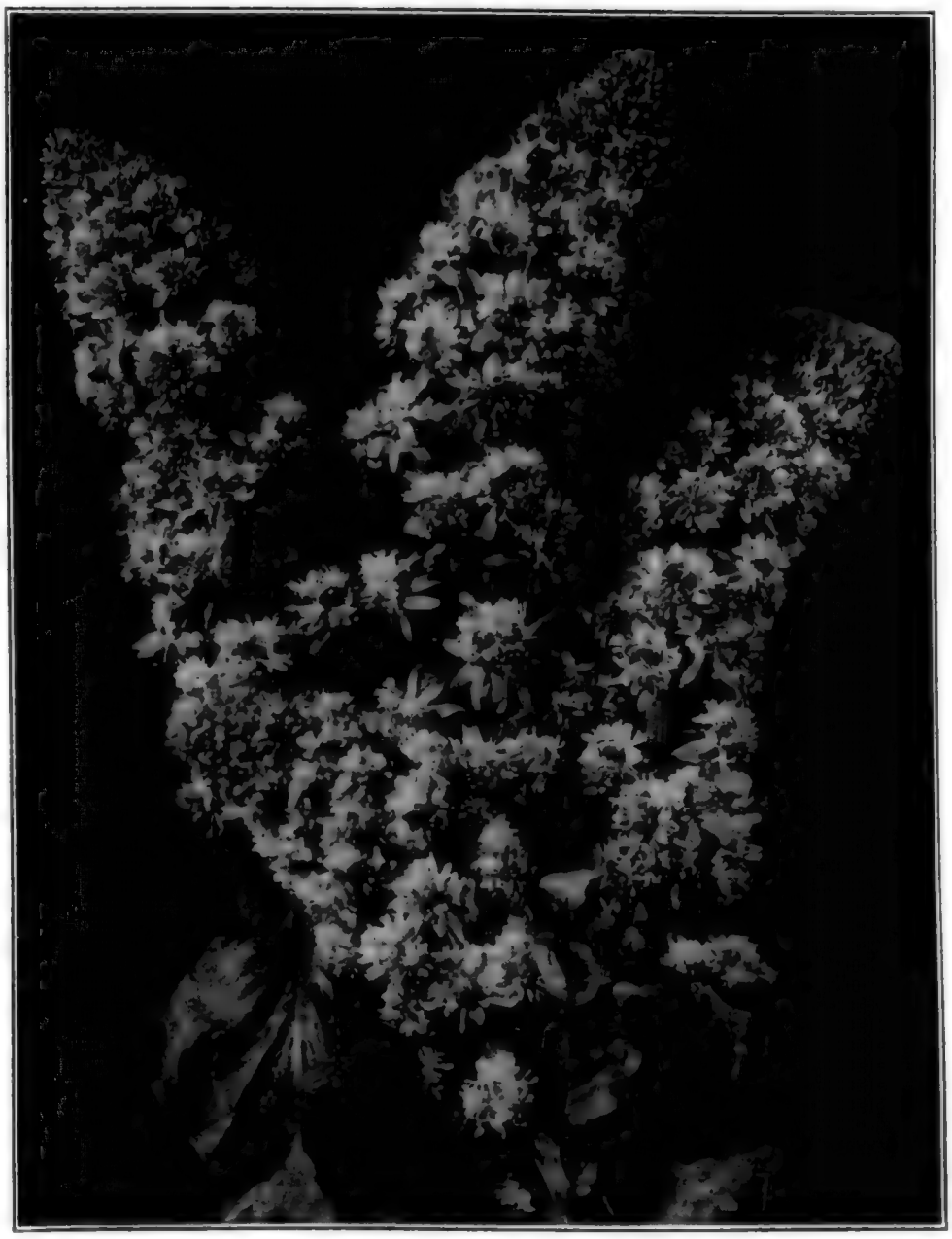
The last of August is the time we bench our mignonette, and a well drained solid bed, in a light, airy house, provides, in my opinion, the ideal conditions.

I am aware that high-class mignonette is being grown on raised benches, with five inches of soil, but for a prolonged and steady cut I prefer the solid bed.

Benching the Plants.

If it is necessary to plant in a raised bench, select one with a good depth of soil and free from excessive bottom heat.

For soil we use a fresh fibrous loam, to which has been added a fourth or fifth of well rotted manure, the whole being well worked over but not broken up too finely. The young plants—or, rather, the clusters of young plants just as they come from the pots—are spaced twelve inches apart



The Scott Strain of Mignonette.

lengthwise of the bench and ten inches crosswise. It has been, and is now, I believe, the general custom in growing mignonette to thin out the young plants until at a certain time but one plant remains, and when this is of sufficient size the head is pinched out, causing it to branch. Our method is different. The pots of seedlings will contain anywhere from one to six plants, depending on how the seed germinated and on other causes. In planting, an average of five plants are left in each space. Those clusters having more than five plants are thinned out; if there are less than five, two or more clusters are planted together, disturbing as little as possible the ball of soil.

Practically the only pinching done is on an occasional plant which shows a tendency later to shoot ahead of the rest, or at a spot here and there that does not appear to be thick enough.

Watering and Feeding.

The first flowers are ready for Thanksgiving day, and from the middle of December onward the bed is in full bearing, producing spikes averaging thirty-two inches in length.

During the first six or eight weeks particular care is taken that the bed is not overwatered. All watering during this period is done with a fine rose and only about as far from the plant as the roots have extended. Frequently, probably after every second watering, the soil is loosened with the hands to the depth of an inch and allowed to remain so until actually in need of another watering. After the roots have made some headway, this rosing is discontinued and occasional light doses of sheep manure are given until along in February, after which liquid manure is used. The mignonette, after getting well under way, has a vigorous root action. The main tap root goes straight down and the small lateral roots, almost invisible, penetrate to all parts of the bench. It is therefore benefited from January on by liberal feeding and plenty of water.

The Temperature.

The night temperature usually recommended for mignonette is 45 degrees and I have often heard it said, as an argument in its favor, that it can "stand" 40 degrees. This reminds me of a phrase I heard repeated many times in my old home, to the effect that "there is considerable difference between what a dog will eat and what he will live on." (This does not mean that we children did not get plenty to eat.) It appears to me that when we consider what treatment a plant will stand, the aim should be to bring it to the point of greatest production consistent with the desired quality. We grow our mignonette at 48 degrees, because at this temperature we get blooms of the best quality and the development is much more rapid than when a temperature several degrees lower is maintained. It is essential that fresh air be given on all possible occasions.

For supports we use the wire and string method commonly in use for carnations. When the plants get higher, English twine is used instead of wire for stretching lengthwise of the bench on the inside rows. This saves considerable breakage.

The One Destructive Pest.

The only destructive enemies that we have to fight are the green worms which are the larvæ of the sulphur butterflies. If unchecked, one or two of these worms will devour a small plant over night. Up to the time of planting in the bench, our young plants are protected by the covering of netting, as mentioned. The plants from now on must be sprayed regularly with a solution which will kill these worms by being consumed along with the foliage. The different nicotine mixtures are of no use for this purpose. Weak solutions of hellebore or Paris green can be used, but there is always the danger of burning. Arsenate of lead is better. Though it colors the foliage, the use of it can be discontinued before the foliage appears which will be left on the stem when cut. For the last three years we have used, not only on mignonette but on other plants, a spray material put out by the Bowkers under the trade name of Pyrox. A few worms will hang on until late in the fall and these must be picked off by hand.

Disbudding must be attended to just as with carnations. We have not developed our strain to the point where disbudding can be dispensed with, but later in the season, when the lateral growths appear, not much of this is necessary.

Our mignonette is put up in bunches of one dozen to a bunch and is sold at wholesale in the Buffalo and Rochester markets. Some years the local supply of various flowers is more than a market normally requires and this is perhaps more noticeable with mignonette than with some other flowers which have a wider range of use. I am satisfied, however, that, one year with another, a well grown bench of mignonette will return us as much money as an equally well grown bench of any of the standard varieties of flowers.

Growing the Seed.

Do we ever consider how much a matter of faith it is when we buy our seed, and how important it is that we procure the best? As a rule, the best seed can be purchased for less money than we would find it necessary to expend in the form of space and attention in order to produce seed of like quality. We have made an exception, however, of mignonette, and along in December each year a certain number of the finest spikes are selected and tied to a bamboo stake. Before the end of February this year, these seed spikes measured forty-five inches from the ground, with a flower development of sixteen to eighteen inches, the lower part going to seed.

How many years this particular strain has been with us, I am unable to say. Among the many pleasant recollections of my boyhood days in the Buffalo home, I remember that for many years it was a regular custom of my father and a few of his intimate florist friends to congregate there of a Sunday morning and make the rounds of the greenhouses. I recall his pointing to a bench of mignonette and saying that the seed was from John N. May.

After the building of our Corfu place, the same strain of mignonette was retained and is still grown, with no change except what may have been caused by the effort toward improvement. Whether it is any better than in the old days I am unable to say. Youthful recollections are not reliable, but I like to think that pride in a thing accomplishes something.

David J. Scott.

THE RETAIL FLORIST.....

AT LAST, SOMETHING NEW!

There is no gainsaying the fact that when a once rare occurrence becomes common it loses its interest, even though it be such a matter as swindling retailers by means of bogus checks. The check forgers seem to have found the florists' business a fertile field for their operations, for they are ever in our midst—recently at Baltimore, then Toledo, Detroit, Saginaw and last week at San Francisco. Really, their fraudulent schemes have been perpetrated so frequently of late that a note of each duping scarcely classes as of news interest. However, relief from this dire monotony of crookdom turned up last week in the city of New York, where the really clever people who live by their wits reside. The dishonest person in this case is a young man who, if honest, would make a good salesman; probably honest sales are his vocation and crooked sales his avocation. At any rate, here is how the scheme is worked. In the morning the swindler reads the death notices in the newspapers and marks down the addresses of houses of death. In a short time he calls on the bereaved, representing himself to be the salesman of a downtown florist who specializes in funeral work. Being a good salesman, he sells the mourners as many pieces as they will stand for and, on leaving, this impostor diplomatically requests a deposit on the order. The bereaved, being more or less numbed by the shock they have sustained, unsuspectingly pay the deposit. At this stage of the game the candidate for the rogues' gallery makes his exit.

In due course of time the innocent downtown florist is called to the phone and asked why the flowers ordered in the morning have not been delivered. The puzzled florist, after a pause for registering surprise, explains that he has no salesman taking orders for him on the outside. This is followed by high words until the situation is made clear; that is, the mourners have been

victimized. The cheerful point about this crook's methods is that they are practically harmless as far as the florists are concerned. They are decidedly annoying, however. The florist does not lose anything unless he is soft-hearted enough to make up the pieces in a hurry, deliver them and collect the difference between their selling price and the deposit collected by the swindler.

YOUTH AND MODERNITY.

The store of Victor Young & Co., 1239 North Clark street, Chicago, is one of the new up-to-date flower shops of the city. The establishment occupies the ground floor and basement of the building and use is found for every bit of the space. In the basement is storage for a large reserve stock and in the rear of the store is a modern workroom. Victor Young, the proprietor, is one of Chicago's youngest florists, but it might be said that he has spent a lifetime in the business. He is well known and has a large clientele among the exclusive north side social set. All fixtures, including the refrigerator, were designed and built by Buchbinder Bros. The refrigerator can be seen in the center of the picture, at the left are the office and cashier's desk and at the right is the door to the workroom.



In the New Store of Victor Young & Co., Chicago.

BEMB SHOW BRINGS BUSINESS.

According to the business scientists, the character rating of any store is determined by the average income of its patrons. For instance, the department stores of our large cities are divided into three distinct classes—those that cater to the "better and best," or wealthy, class, the popular-priced stores and last, but not least, the cheap stores. The word cheap in the last case is used as a descriptive of the stores that handle merchandise of low quality at a low price, but, nevertheless, give value for the money. Further, and as Exhibit B, these experts advance the theory that when any store has attained a reputation of serving a distinct class of people, it must shape its policies, merchandising and advertising accordingly, in order to harmonize with the ideas, habits and pocketbooks of its clientele. The advertising man of the high-grade store does not feature big bargains, quote low prices or talk "best goods at lowest prices." If he did he would not be advertising to his regular patrons but to another class of people. The final result in this case, according to the experts, would be a loss of business.

From this retailers' logic it is reasonably clear why it is not wisdom for the well known florist who sells the best class to suddenly advertise cut-rate flowers, "Saturday flower specials at 50 cents" or other forms of sales promotion that appertain to the flower store of the lower class. These rather nice rules of business building undoubtedly were paramount in the mind of Albert Pochelon, of the Bemb Floral Co., Detroit, when he was looking about for a feature that would bring the right kind of buyers. Mr. Pochelon finally decided on an orchid show in the Bemb store. The show was given March 1 and 2, and the accompanying illustration affords a view of the exhibit, of which Mr. Pochelon speaks as follows:

"I never was in favor of attracting patrons to my store on the strength of a cheap sale, such as a $1 box of flowers or a $1.50 basket. I found there were just as good means of attracting the flower-buying public to my store on the merits of good stock, at good, honest prices.

"I had an idea in this regard and, to use the expression of Herman Knoble, of Cleveland, 'I nailed it' then and there. Why not give my patrons a good show of flowers and plants that they did not see often? And what could be better than orchids, both growing and cut blooms? We made plans for an orchid show and sent out 1,500 invitations and advertised the show in all the papers for two days. The results were more than good.

"Joseph Mueller, of the Julius Roehrs Co., Rutherford, N. J., came along with a nice collection of orchids, plants and cut blooms, and I had others shipped from the Dale Estate, of Brampton, Ont. Mr. Mueller gave talks on orchids during the two days, March 1 and 2, and I am sure we made many friends, aside from many orchid buyers. On such an occasion the sales naturally increase, for the people will see and buy other plants and flowers in the shop."

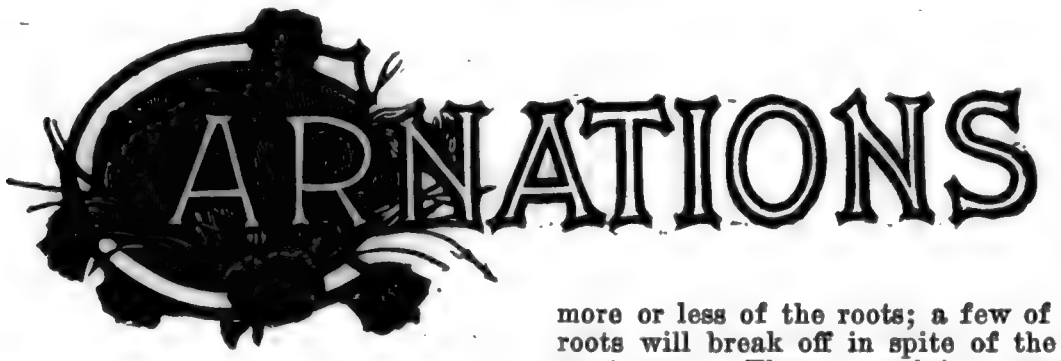
FISK'S NEW OUTFIT.

The days have gone by when a florist can maintain the pace set by his neighbors unless he uses an equally modern equipment. Note the store fronts. Are the flower stores making a show that will compare with the show of the dry goods store, or even with that of the



Orchid Show in the Store of the Bemb Floral Co., Detroit.

cigar shop? In many cases the answer must be that the florist has not yet put in a modern front. There are, indeed, flower stores in which the fixtures of olden times still suffice, but not so with those retailers who are keeping up with the procession. A flower store today, to have a standing comparable to that of other merchants in the vicinity, must have modern fixtures. The accompanying illustration gives a view of one corner of the store of C. H. Fisk, Inc., on Ogden avenue, just off West Madison street, in Chicago. The Fisk store recently was completely reoutfitted by the store fixture department of the A. L. Randall Co., Chicago. Many retail florists nowadays dispense with counters, but Mr. Fisk retains one in front of the icebox, for convenience in handling stock and in putting it before his customers for inspection.



CUTTINGS NEED FRESH SAND.

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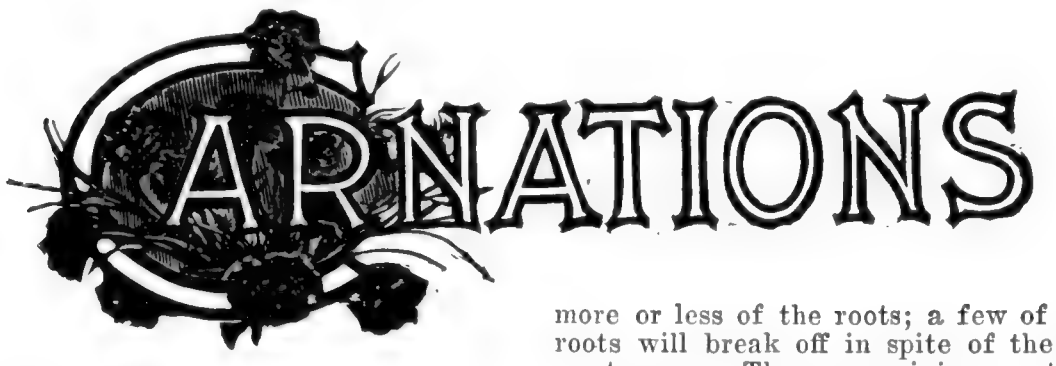
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MAINE FLORISTS' SOCIETY.

The Officers Elected.

The representative tradesmen of the state of Maine assembled at Orono March 8 for the second annual meeting of the Maine State Florists' Society, which was held in conjunction with Farmers' week at the University of Maine. In the absence of the president, Secretary Alexander Lurie called the meeting to order at 9 a. m. A letter from the absentee was read and the reports of the secretary and treasurer were submitted and approved. These proceedings were followed by the balloting for officers, which resulted in the reëlection of the incumbents, with the exception of the secretary, whose new duties will take him out of the state. The officers are: President, J. H. Stalford, of Bar Harbor; vice-president, C. S. Strout, of Biddeford; treasurer, E. Saunders, of Lewiston; secretary, R. T. Muller, of Orono. The following constitute the new executive board: J. H. Stalford, C. S. Strout, H. L. Chadwick, Miss M. A. Clark, F. L. Minott and P. M. Olm.

A rising vote of thanks was tendered Alexander Lurie for his good work towards making the society a success. The organization was started by Mr. Lurie a year ago, and it has progressed rapidly through his efforts and the loyal support of the florists. Mr. Lurie has resigned his position as instructor of floriculture and landscape art at the university, to take up work in connection with the Missouri Botanical Garden, at St. Louis.

The Program.

After a short but excellent program a dinner was given the society by the home economics department of the University of Maine Agricultural College. The program follows:

President's letter.
Report of the secretary, A. Lurie, Orono.
Report of the treasurer, E. Saunders, Lewiston.
"Forcing Shrubs," by A. E. Thatcher, Bar Harbor.
"Retailing Flowers," by E. Saunders, Lewiston.

The Exhibition.

During the day of the meeting and the one following, March 8 and 9, a good exhibition of Maine-grown flowers and plants was given in one of the horticultural laboratories of the university. The principal exhibitors were: F. L. Billings, of Richmond, carnations; H. L. Chadwick, of Houlton, sweet peas, calendulas and schizanthus; the J. W. Minott Co., of Portland, carnations; E. Saunders, tulips, hyacinths, narcissi, roses and carnations; R. Barrows, of Gorham, carnations; Mrs. M. A. Clark, of Ellsworth, primroses, cyclamens and begonias.

During the year the society is planning to hold meetings in various parts of the state and offer prizes for exhibits at these meetings. This would create a state-wide interest in the society and its doings.

Tarentum, Pa.—"Four doctors have given me up, but I think I still will be reading The Review when springtime comes," says G. A. McWilliams, of the McWilliams Floral Co. Mr. McWilliams was troubled with carbuncles last summer, and in trying to cure him the doctors started blood poisoning, which was like going from the frying pan into the fire.

VEGETABLES AND FRUITS DEPARTMENT

TOMATOES UNDER GLASS.

Care of the Seedlings.

In a former article, on page 88 of The Review of March 9, I described my method of sowing tomato seed in rows. But some reader will say, "Why all this trouble? Why not sow broadcast?" For the simple reason that young seedlings require space, light and air, as human beings do. Cover around the seedlings and you get a lot of spindle-legged plants. Deprive them of air and they turn yellow. Give them too much water and they rot off. All these conditions can be avoided if the seedlings have ample room in which to grow. Again, many things may occur to prevent your pricking off the young seedlings at the proper time. Then they will rapidly draw and weaken and your plants will be almost useless. Many of them will be useless and the remainder will be so reduced in vitality that they will require weeks to recover.

From the sowing of the seeds onward, we treat with greenhouse culture. The temperature for the seedlings should be 65 degrees. This will give quick-grown but sturdy seedlings, providing they are not neglected.

When the seedlings are in rough leaf they should be pricked off immediately. Procrastination is abhorred by practical and successful growers. The right work must be done at the right time. When the tomato seedlings are in rough leaf, that is the time to transplant them. The compost for this purpose should be prepared in the fall and placed under cover for use. It should consist of fine, loamy soil, with which has been incorporated a 7-inch pot of bone meal to the barrowful of soil. Good bone meal will contain about forty-eight per cent phosphate and four and one-half per cent ammonia. The phosphate will provide balanced nutriment.

Transplanting the Seedlings.

Let it be understood, then, that when the young seedlings are in rough leaf, they should be transplanted into flats. The bottoms of the flats should have holes in them for drainage. On the bottoms of the flats place half an inch of rough soil for extra drainage. On this place two inches of soil in which to plant the seedlings. It will be an advantage to mix a 7-inch pot of fine bone meal with every barrowful of soil. This slight stimulant will help the young plants greatly. In transplanting, be careful not to injure the primary root, and avoid crushing the stem. Allow a distance of at least two inches from plant to plant, and three inches from row to row. Air, space and light help to grow strong, healthy plants.

When the seedlings have a nice quantity of roots and three or four well developed leaves, they should be potted off into 3-inch pots. Use a good fibrous soil, well chopped up, to which should be added a 7-inch pot of bone meal to the barrowful of soil. Always drain the bottom of the pots well with broken crocks. Good drainage is most important. A wet, water-logged soil means stunted growth and diseased plants. Always pot tomato plants firmly. A tight, close, porous soil is ideal for the purpose. Firm potting means a good supply of fibrous roots and plenty of root hairs, which take the plant food up from the soil.

F. E. B.

MOTT-LY MUSINGS.

W. M. Deyoe & Co., of Oil City, Pa., report excellent sales of cyclamen plants in 5-inch pans, $1 each being no exception. "It shows how the public appreciates our choice strain," remarked Manager W. Smith.

L. J. Rowe, of Titusville, Pa., had some fine cyclamens left, but reports the largest sales on record. A nice lot of cinerarias are being grown for Easter.

George W. Evenden, William J. Evenden, Charles T. Evenden and Harry L. Evenden, of Williamsport, Pa., have incorporated under the name of Evenden Bros. Co., with a capitalization of $50,000. Plans are under way for an extension of the business.

C. E. Rossiter, of Sunbury, Pa., says he cannot find a more profitable lettuce than Grand Rapids as a winter crop.

Charles B. Groff, of Frederick, Md., has succeeded to the business of his brother, David, and undoubtedly will be as successful, having a long experience and an up-to-date place.

Henry A. Bester & Sons, of Hagerstown, Md., quickly recovered from the confusion caused by the recent fire and have a well grown stock ready for spring shipments.

Miss Mary Bester, of Hagerstown, is much pleased with the season's business. Her patrons have stood loyally by her.

Byer Bros., of Chambersburg, Pa., have completed a fine office. They intend to tear down and rebuild the old range, which is to adjoin the new block, making one of the most prominent retail places in the Cumberland valley.

U. G. Harglerode, of Shippensburg, Pa., says he has built up a good business through classified ads in The Review. He is somewhat puzzled as to how to treat prepaid orders for stock which purchasers wish sent by parcel post, but make no provision to cover the cost of postage. To deduct the amounts would require considerable figuring, and he believes express shipments still are the most satisfactory, looking at the proposition from every point of view. Mr. Harglerode has given his two sons an interest in the business.

Dan Offerle, of Warren, Pa., reports a busy season and looks for a double-header from now on. As soon as the rush is over, considerable rebuilding will take place.

W. M.

Dayton, O.—At the March meeting of the Dayton Florists' and Gardeners' Club the following were elected to office: President, Horace M. Frank; vice-president, Elmer Brehan; secretary, J. Schaeffer; treasurer, J. W. Rodgers. The directors are Mrs. L. Johnson, M. L. Vogel and J. T. Good. A permanent committee named consists of E. Jenkins, G. W. Frisch, Jr., A. Kuhntz, A. L. Derringer and Clarence Roudebush. Plans for a banquet sometime this month were discussed at the meeting.

CHRYSANTHEMUMS

TIME FOR MUM CUTTINGS.

Will you kindly inform us through The Review the best time to take cuttings from chrysanthemum plants that have been kept in a cool house all winter? L. N. B.—O.

The best time to take cuttings from mum plants that have been kept in a cool house all winter is when the cuttings are in condition to be taken. March and April are ideal months for this work and plants that have been kept in a cool house during the winter should be producing ideal cuttings at this time. It is an easy matter after cuttings are rooted to pinch them back. This will not harm the future plants if they are not cut back too far, and is preferable to throwing away a lot of splendid cuttings, as the first cuttings which plants make after a winter's rest are, as a general rule, the strongest.

Chas. H. Totty.

ROOTING CHRYSANTHEMUMS.

What should be the temperature of sand for rooting chrysanthemum cuttings? I am enclosing some of my cuttings. C. N.—Ill.

The chrysanthemum is a cold-blooded plant and cuttings will root in the sand without any bottom heat whatever. It is, however, an advantage to run a line of steam underneath the sand bench if the question of time is important, for when a little heat is supplied underneath, the cuttings will root at least a week earlier. It is not, however, a question of the sand being kept at 75 degrees or any other special temperature; as long as the bottom of the bench is warm it will start the root action working, but the chrysanthemum does not in any stage of its life require much heat.

On looking at the cuttings of C. N. I think that, perhaps, he had his sand too hot, as the cuttings were dried to powder when they reached me. I may say, in our case, rooting as we do hundreds of thousands of plants, we get the best success in a north house on which the direct sunlight does not fall. Cuttings should be well watered when placed in the sand and not watered again, at this season of the year, until they are taken out.

When cuttings are rooted in an average greenhouse, where a mixture of plants are grown and air is applied, different conditions will prevail. Cuttings will have to be sprayed and watered to keep them from wilting. If cuttings are allowed to become badly wilted two or three times the tissues get hard and the cuttings will never make satisfactory plants. If C. N. is rooting his chrysanthemums in a house with other plants, I would say to him not to mind about the warmth of the sand, keep the cuttings from wilting and by no means let the sand be permitted to become dry. If these rules are followed, there is no reason why C. N. should not have success in rooting his mum cuttings.

Chas. H. Totty.

MUM CUTTINGS IN ALABAMA.

Please give me some advice regarding my chrysanthemum stock plants. They are in a carnation house and growing rapidly, some of the shoots being eight inches high. The variety is Chrysolora. When should I take cuttings from these? Will the tops of these shoots make good cuttings? These plants were not lifted after flowering last fall, as I had no room for them. I left them in the bench and now have several hundred cuttings. I have Bonnaffon chrysanthemums in the same bench, but they do not advance so rapidly as the other variety. Should the tops of these shoots be broken off, so that the stocks will branch out? Any information will be appreciated.

H. A. C.—Ala.

Your chrysanthemum plants, from the description, are just right for taking the first batch of cuttings, without delay. Take the tops and insert in the cutting bed. Early varieties like Chrysolora should always be propagated early to have the best results. After the tops are taken for cuttings, the plants will not need any more cutting back to make them break again. Cuttings of all varieties that are ready may safely be taken now. The cuttings will root better now than when the weather becomes warmer. L.

TRI-CITIES.

The Market.

The Tri-City florists have certainly had nothing of which to complain during the last three weeks. There has been a most satisfactory volume of business and everyone seems to have received his share of it. The supply of cut flowers has been unusually short, but where it was impossible to procure these, it has been usually possible to use blooming plants. The demand for these, however, has taxed the local growers to their limit.

Of roses, Milady and Shawyer seem to meet with a large degree of favor, though Richmond is a good, regular seller. It is almost needless to mention the Killarneys. They always prove good property. For corsage work, sweet peas and violets have the strongest call. Cattleyas, too, find their place in this work.

The Day After.

March 8, the day following the convention and banquet of the Illinois State Florists' Association, the visiting florists were met at the Manufacturers' hotel, Moline, by the local florists with enough automobiles to accommodate all. At 10 o'clock the procession headed for Government island and gave the visitors a glimpse of its scenic beauties and points of interest without stopping. A run along the river on the Iowa side soon brought the sight-seers to the range of the Davis Floral Co., where some of the most wonderful cucumbers in the country are grown under glass. Both the visiting and local florists were much interested in the crop and the manner of its preparation for the market, as this use of the greenhouse is entirely foreign to most of them. Leaving here, they were whisked down river to the Bettendorf conservatory to see what Mr. Pearson, the superintendent, had accomplished in such a short time, and also to look over the conservatory structure, which was but recently completed by the Foley Greenhouse Mfg. Co. Next the park conservatories were visited and the out-of-town florists were shown the natural landscape wonders of Camp McClellan, the beautiful residence district of Davenport.

By this time it was noon, and, much to the surprise of all, after visiting the greenhouses of Ludwig Stapp, they were ushered into the packing and shipping room, where they found literally piles of sandwiches of every known variety, huge kettles of sauerkraut and an unlimited supply of Frankfurters. There were also liquid refreshments in a variety to suit all tastes. The time and the place seemed to lend themselves to oratory, and at the suggestion of President Johnson, P. J. Foley, on behalf of the state association, thanked Mr. Stapp for his hospitality and the Tri-City Florists' Club for its highly successful efforts to entertain the visitors. Mr. Foley was followed in turn by George Asmus, of Chicago, J. S. Wilson, of Des Moines, Harry Bills, of Davenport, J. F. Ammann, of Edwardsville, John Staack, of Moline, A. C. Kohlbrand, of Chicago, and William Goos, of Bettendorf.

The party then motored to Moline, where, after seeing the results of Arvid Anderson's work on the Deere estate, it was taken to the establishment of J. Staack & Sons. Here coffee and an unlimited supply of other good things were served to the accompaniment of music. The ever ready automobiles then speeded the guests to their respective hotels.

Various Notes.

Three new Moninger houses, each 34x300 feet, will soon be added to the range of Ludwig Stapp, Rock Island. The material is on the ground.

A good plant business is reported by M. A. Tierney, proprietor of the Bills Floral Co., Davenport. Funeral work, also, has been heavier than usual.

According to Mrs. Forber, of Forber & Bird, Davenport, that firm has proved to its satisfaction that it pays to advertise. The demand for corsages, she says, has been greater during the last few weeks than for several months.

Joseph Tuckis, proprietor of the Flower Shop, Rock Island, always has an eye open. At the close of the state convention he bought the entire supply display of the A. L. Randall Co. As a result, he is showing a splendid line of novel baskets. Mr. Tuckis has only been in the trade four months, but he already has enough business to keep himself and two assistants busy.

Henry Gaethje, Rock Island, says orders for flowering shrubs and landscape work are beginning to come in already.

William Knees & Sons, Moline, are growing a particularly excellent lot of

pot plants this year, and experience little difficulty in disposing of them locally.

Henry H. Hensley, Rock Island, says cut flower trade has been active with him. Corsages and gift boxes have been selling well.

J. Staack & Sons, Moline, according to John Staack, are prepared for a big year. They expect 1916 to be a banner year for the trade, and so far it has made good with them.

MINNEAPOLIS.

The Ball at St. Paul.

The Minneapolis florists had a fine time at the ball held in St. Paul. All the world and his wife were there. Mr. and Mrs. Will and Mr. and Mrs. Olson, of St. Paul, were at home, extending good wishes and greetings to all comers. Mr. Holm was an able master of ceremonies. Miss H. B. Whitted, of Minneapolis, took eleven of her staff, using a limousine and the new car—some car; it cannot be beat; a sure proof of profits in flowers. All the boys wore suitable coat flowers and the ladies wore corsage bouquets of appropriate flowers. Everyone had a fine time and all were pleased with the dinner, which was served by the St. Paul ladies and was a proof that cookery and flowers are dual occupations. They saw to it that flowers were tabled with excellent taste side by side with tasty cookery.

Among those present were Mr. and Mrs. C. N. Ruedlinger, Mr. and Mrs. W. D. Desmond, Mr. and Mrs. Theo. Wirth, Mr. and Mrs. Rice, Mr. and Mrs. Hugh Will.

By the way, some of the boys were like Oliver Twist in "Pickwick Papers," and wanted more, not because they did not get enough, but, as one expressed it, "I would take a chance on banner cooking like that if I bust for it."

Various Notes.

Weather conditions are still severe. The sun comes out brightly at times and then bulbous stock insists on blooming.

For the Baby week show O. E. Amundson had a nice window display consisting of prettily arranged baskets of flowers. A place of honor was given to a basket of yellow crocuses.

T. S. Lynes is back again after a severe illness. He always carries an A 1 quality of flowers.

The A. L. Randall Co., of Chicago, had a tasteful display of goods at the Radisson hotel. The energetic representatives of the firm were pushing and getting business. If the house supports the travelers with the same vim, great business will be done.

"If in business you would rise, either bust or advertise." Minneapolis florists are believers in this motto. Bulbous stock is plentiful, ranging from 1½ to 3 cents for first-class stock.

The Merriam Park Nurseries have 30,000 lilies in course of preparation for Easter. They are in good shape.

Last year several growers rather reduced the value of their lilies for want of space. Crowding is not good for them.

The Minneapolis Floral Co. has a fine stock of young geraniums and bedding plants.

Growers of tulips complain a great deal of poor results. In some cases half of the stock has come blind. Sweet peas are now coming in freely. With the exception of Yarrawa, the grandiflora types are the only ones that will bloom with the ice on the glass and the temperature from 10 to 35 degrees below zero. Yarrawa is a magnificent winter-flowering sweet pea. I have seen it here in fine shape, with flower stems a foot long, when the outside temperature was 35 degrees below. Many varieties are winter budders; this is a winter bloomer. F. E. B.

BALTIMORE.

The Market.

The advent of Lent last week did not affect the market to any extent. The demand in all lines has continued steady and the supply, while not large, is moving well. Carnations, instead of becoming cheaper, have risen in price, especially the fancy, light-colored varieties. Red and novelty colors remain the same. Daffodils are arriving more heavily and selling at a slightly lower price. Valley is shorter in supply but sufficient for all demands. Roses are fairly plentiful and white was offered in quantities for the first time in weeks. Single violets are moving slowly, but doubles sell satisfactorily. Bulbous stock is becoming more plentiful and the prices have receded somewhat. Smilax is scarce and only poor, thin strings are to be had.

Club Meeting and Banquet.

The annual election of officers for the ensuing club year took place at the regular meeting of the Florists' Club, held March 13, and was followed by an elaborate banquet at Hotel Rennert. The following were elected to office: President, James Hamilton; vice-president, Albert Fiedler; corresponding secretary, N. F. Flitton; financial secretary, George Talbot; treasurer, Fred. G. Burger; librarian, C. M. Wagner. The club's attendance as a body at the National Flower Show at Philadelphia was brought up and it was decided to leave the date to the committee in charge. This will be arranged at an early date and members duly notified.

The banquet was a decidedly successful one, and was well attended. The hall was nicely decorated and reflected credit on those who donated the flowers and on Robert W. Johnston and William E. Seidewitz, who tastefully executed the decoration. Robert L. Graham was an efficient toastmaster and everything passed smoothly. The officers made a plea for better attendances and many of the members spoke.

Various Notes.

E. A. Seidewitz had a most effective decoration last week. A well-known merchant celebrated his eightieth birthday anniversary at a local club, and his country home and grounds were reproduced on the stage of the banquet hall. The arrangement was admirable, the smallest detail being carried out, even to the extent of having a hen and a brood of young chicks running around. Spring flowers were used on the table and the entire effect was striking.

Max Forthuber, of the Parkway Flower Shop, while teaching a new man how to handle the delivery car, saw himself in imminent danger of a collision and pulled the emergency brake in such haste that the gears were broken. The damage amounted to about $50 and a temporary loss of the use of the machine.

Frederick C. Bauer is cutting some of his well-grown Radiance roses. These have become well known in the local trade and have been appropriately nicknamed Pink Beauties.

D. T. Connor, of Philadelphia, was a caller this week.

Posters announcing the National Flower Show at Philadelphia are making their appearance on the local billboards and the railroads are advertising extensively. The committee in charge of arrangements of the local club is pushing things along and Baltimore is assured of a large representation at the show.

The club has recognized Billy Sunday officially and is making arrangements to attend the evangelist's meetings in a body. Robert L. Graham is taking an active part in this affair and all members wishing to attend would do well to notify him of the number they wish to bring, in order that reservations may be made. The date will be decided upon shortly and members notified.

W. F. E.

BUFFALO.

The Market.

The market conditions of last week were rather irregular, with but a slight change from those of the week previous. Beauties, of course, are at a premium. Other varieties of roses, such as the Killarneys, are now at their best both in length and color. Carnations are rapidly accumulating and meeting but a small demand, the quality being poor. Bulbous stock is not moving so well, and there is an oversupply of it. Choice sweet peas now are to be had. Valley and orchids are decidedly scarce, but mignonette, myosotis and daisies are plentiful. Freesias, too, are sufficient for present requirements. Violets are about the same, the singles continuing to be as scarce as ever. Lilacs as yet remain scarce. Greens are plentiful and of good quality.

Various Notes.

Recent visitors were William Dykes, with Edward Jansen, New York; Robert Greenlaw, of the S. S. Pennock-Meehan Co., Philadelphia; L. B. Bryant, of Cambridge, Mass.; August Rölker, of New York.

A. J. Reichert had the management of the decorations for the Orpheus ball at the Broadway Auditorium last week.

One of the week's visitors was A. J. Baur, of the Baur Floral Co., Erie, Pa.

The Florists' Club's banquet, which was held at the Hofbrau, Tuesday, March 7, was well attended. The annual election of officers resulted as follows: President, Emil Brucker; vice-president, William Sievers; secretary, William Legg; financial secretary, Mark Palmer; treasurer, Edward Stroh. Many application blanks were filled out for new members. A committee of five was appointed to hold a special meeting in regard to the Elks' flower and fashion show, which they all assure me will be one grand success from start to finish.

A. E.

OBITUARY

Edward O. Lovell.

Edward O. Lovell, of Grand Forks, N. D., died March 7, at the age of 75, death resulting from a complication of diseases. The deceased was born in Boston and moved to St. Paul, Minn., about thirty years ago. Twenty years ago he moved with his family to Grand Forks, where he started and built up one of the most flourishing florists' establishments in that part of the state. He is survived by his wife, a sister and two sons. The business will be continued by the heirs.

Joseph H. Cunningham.

Jos. H. Cunningham, one of the largest growers of primulas, pansies and ferns in Ohio, died at his home, Delaware, O., March 4, at the age of 59.

His first work as a florist was with George W. Campbell, at Delaware, O., the grower of the famous Delaware grape. After seven years of work in that field, Mr. Cunningham started the present establishment, in about 1885, on a small scale and in a retail way. Gradually he increased the business and entered the wholesale field, which department now is the more important. He was especially well known for his success in growing primulas.

Mr. Cunningham was a man of genial personality and generous disposition, living and believing in those principles which now are often termed old-fashioned. He was a Republican and served four years as a member of the city council. He is survived by his wife, Emma J. Cunningham, two daughters, Marian L. Cunningham and Mrs. Fred Duffey, and two sons, Eugene J. Cunningham and George W. Cunningham. The business will be continued along the same lines, under the management of his son, George W. Cunningham.

Lyman T. Curtis.

Lyman T. Curtis, one of Michigan's pioneer nurserymen and proprietor of the Genesee County Nurseries, of Flint, Mich., died March 2 at his home near Flint, following a month's illness of a complication of diseases. The deceased was born at Flint, December 16, 1843, and in 1886 started his nursery. He first cultivated fruit trees, but later enlarged his business to include shrubs and plants. He is survived by his wife and five children. Two of the sons will continue the business.

August Krueger.

August Krueger, who for thirty-six years conducted a florists' business at Meadville, Pa., died at his home in Meadville on the night of February 25. He had been in poor health for some time, but his final serious illness covered a period of only about one week. Mr. Krueger was born in Germany in 1841, and after serving in the Franco-Prussian war he immigrated to America, Buffalo, N. Y., being his first stop. In 1881 he purchased the greenhouses of Herman Munz, at Meadville, Pa., which then, as now, were known as the Greendale Conservatories. Mr. Krueger was successful in his business and retired some years ago, being succeeded by his son, Henry J. Krueger. He is survived by his wife, one daughter, his son and two brothers and a sister in Germany.

John P. Murphy.

John P. Murphy, well-known florist and seedsman of Iowa, died at his home in Waterloo, March 5, after an illness of several months' duration. Mr. Murphy was born in Wisconsin in 1854. He started a greenhouse business with his brother-in-law, Walter S. Hall, at Osage, Ia., but later he went into business for himself at Independence. Here he was highly successful and built up a good



Albert Roper.

(Murdered in his greenhouses at Tewksbury, Mass. See The Review for March 9, page 27.)

business. About a year ago, on account of his failing health, Mr. Murphy traded his business for a farm near Waterloo, where he lived last summer. He is survived by his wife and 5-year-old son, John Paul.

Asa Eldridge Brown.

W. Atlee Burpee & Co., Philadelphia, with regret announce the death of their cashier, Asa Eldridge Brown, Thursday, March 9. Mr. Brown was born in New York city, September 29, 1854. In 1882 he took a position with W. Atlee Burpee & Co., who were then located at 221 Church street, Philadelphia. After attaining practical experience in the different departments of the business, Mr. Brown was made cashier and this position he occupied up to the time of his death.

Mr. Brown had a wide acquaintance among the seed trade and many times represented the firm at the annual conventions of the American Seed Trade Association. Mr. Brown leaves no children, but a widow and a host of friends who mourn his loss.

NATIONAL FLOWER SHOW.

Staging Days.

Many of the trade visitors to the National Flower Show, Philadelphia, will be unable to devote the entire week to it and will wish to see the show on the days devoted to their own specialty. Here are the staging dates:

SATURDAY, MARCH 25.

Plants in Flower—Private Growers. Nos. 1 to 65 inclusive.
Cut Flowers—Private Growers. Nos. 66, 67.
Palms and Foliage Plants—Private Growers. Nos. 75 to 102 inclusive.
Ferns and Selaginellas—Private Growers. Nos. 110 to 124 inclusive.
Orchids, Plants—Private Growers. Nos. 130 to 149 inclusive.
Bulbs, in Flower—Private Growers. Nos. 160 to 234 inclusive.
Roses in Pots and Tubs—Private Growers. Nos. 250 to 263 inclusive.
Flowering Plants—Open Classes. Nos. 320 to 327 inclusive.
Cut Flowers—Open Classes. Nos. 340 to 391 inclusive.
Gladioli. Nos. 400 to 418 inclusive.
Plants in Flower—Commercial Growers. Nos. 500 to 537 inclusive.
Bulbs in Flower—Commercial Growers. Nos. 550 to 557.
Ferns and Selaginellas—Commercial Growers. Nos. 560 to 567.
Orchids, Plants—Commercial Growers. Nos. 570 to 589.
Palms and Foliage Plants—Commercial Growers. Nos. 600 to 626.
Roses in Pots and Tubs—Commercial Growers. Nos. 650 to 665.
Aquatics—Special Class.
Aquarium Exhibits—Nos. 800 to 859 inclusive.

MONDAY, MARCH 27.

Roses, Cut—Private Growers. Nos. 264 to 285 inclusive.
Roses, Cut—Commercial Growers. Nos. 670 to 723 inclusive.

TUESDAY, MARCH 28.

Carnations—Private Growers. Nos. 300 to 308 inclusive.
Carnations—Commercial Growers. Nos. 735 to 759 inclusive.

WEDNESDAY, MARCH 29.

Sweet Peas—Nos. 425 to 458 inclusive.

THURSDAY, MARCH 30.

Retail Florists' Rose Exhibits. Nos. 724 to 729.
Display of Cut Roses—Commercial Growers. No. 730.

FRIDAY, MARCH 31.

Display of Carnations—Commercial Growers. Nos. 760 and 761.
Retail Florists' Carnation Exhibits—Nos. 762 and 763.

THE HOTELS OF PHILADELPHIA.

For the guidance of those who expect to attend the National Flower Show at Philadelphia, March 25 to April 2, Fred Cowperthwaite, chairman of the information committee, has caused to be compiled the following list of Philadelphia's hotels and their rates. The executive office of the show is at Room 1205, Widener building, Juniper and Chestnut streets, Philadelphia.

Hotel.	Room without bath for one. Per day.	Room with bath for one. Per day.	Room without bath for two. Per day.	Room with bath for two. Per day.
Hanover	$1.00@1.50	$1.50@2.00	$2.00@2.50	$2.50@3.50
Walton	1.50@2.00	2.00 & up	3.00@3.50	3.50 & up
Bellevue-Stratford	2.50@4.00	3.50@5.00	3.50@5.00	4.50@6.00
Ritz-Carlton	.....	3.50@4.00	.....	5.00
Adelphia	.....	3.00	.....	5.00
Continental	1.00	1.50@3.00	1.50	2.00@3.50
Stenton	1.50@2.00	2.50	2.50	4.00
Windsor	1.00	1.50	2.00	2.50
Majestic	.....	1.50 & up	.....	2.50 & up
St. James	.....	2.00@2.50	.....	3.00@4.50
Bingham	1.50 & up	2.00 & up	3.00 & up	3.50@4.00
Colonnade	1.00	2.00	2.50	3.50
Greens	1.00@1.50	2.00@2.50	1.50@2.50	3.00@4.00
Vendig	.....	2.00 & up	.....	3.00 & up

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.
We give them. You get them.
We both have them.

THE ground hog proved a faithful prophet this year, all right, but his time is up. Spring is due and we want our dues.

CYPRESS is one of the few items entering into greenhouse construction and maintenance which has not advanced materially in price; the rise on tank grade air-dried cypress lumber is only about five per cent.

WE can see the reason for calling Mme. Paul Euler rose by the easier name of Prima Donna, or, perhaps, for rechristening for retail purposes Antoine Rivoire as Mrs. Taft, but with Ophelia why call it Lady Love, as is done in England?

STOCK for Easter is likely to lack something of the usual variety this year. The date of Easter coming so late, the latest Easter between 1886 and 1943, many plants will be past their season. Bulbous stock already is on the wane; so are azaleas; violets will be gone. It looks as though the rose and carnation growers should profit by good crops.

ACCORDING to George Sykes, western manager for Lord & Burnham Co., one of the chief reasons why greenhouse building concerns have been able to hold their prices down the way they have this season is that the economies of standardization are just beginning to be realized. The houses now being built are nearly all standard width, instead of the random widths of other years. The result is steel and other material was bought to cut without waste and was worked up for stock with economy all along the line.

OUR LINGERING WINTER.

The March wind blows over melting snows,
The air is soft in the woodland glen;
'Tis the time o' year when spring is here—
If it doesn't get cold and snow again.

The song o' the bird again is heard,
And one flits over you now and then;
You say, "Ah, soon they'll be all in tune—
If it doesn't get cold and snow again."

The March sun gleams over flooded streams,
The snow is gone from hillside and glen;
'Tis the time o' year when spring is here—
If it doesn't get cold and snow again.
—Chicago Tribune.

MOTHER AND ST. PATRICK.

Mothers' day is so new an institution that all sorts of liberties are being taken with it. For instance, the State Superintendent of Public Instruction in Indiana has taken it upon himself to change the date of Mothers' day this year, combining its observance with St. Patrick's day, March 17. He has issued a long letter to the school teachers of Indiana with reference to the matter. Least objectionable is his request that a collection be taken on that day to erect a memorial to the pioneer mother; what the trade objects to is the confusion created by an attempt to designate as Mothers' day any other day than the second Sunday in May.

AGAIN, CAN YOU BEAT IT?

Week after week the evidence piles up that there is no means by which a florist can sell his stock at wholesale so quickly and at so little cost as by advertising it in The Review. Indeed, the splendid volume of advertising carried proves the point without such letters as the following:

We are just flooded with orders, thanks to The Review; shall have to return checks to several whose orders cannot be filled.—Charles Taynor, New Carlisle, O., March 2, 1916.

Please discontinue our ad, as we have sold out 90,000 vincas and cannot supply any more. All anybody needs is the goods, the price and an ad in The Review; business begins right away.—Lampert Floral Co., Xenia, O., March 7, 1916.

Anyone who takes the trouble can check up and find that the Lampert ad, five lines in the Classified department, had appeared five times when this letter was written; total cost, $2.50. (The ad appeared a sixth time in the issue printed the day the letter was on its way from Xenia to Chicago.) The ad offered stock at 60 cents per hundred, $5.50 per thousand. If all were sold at the thousand rate the sales footed up $495. On an advertising expenditure of $2.50! Again, can you beat it?

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

THE GLASS MARKET.

The window glass market is an unknown quantity. Prices have advanced, but not so much as conditions seem to indicate soon will be the case. The end of the manufacturing season is not far away, and there are no large stocks of greenhouse sizes in the hands of manufacturers; most of the stocks are held by jobbers or material mills that bought early and are using their ability to supply glass as a means of securing contracts for other work. The glass factories are having trouble with labor, not only on the question of wages but in the matter of cutting the small sizes required for greenhouse use; the men make more money cutting larger sizes. Also potash, an essential for glass-making, is difficult to obtain, and many factories soon must close for its lack. It is stated the largest manufacturer has instructed all branch managers that no further sales are to be made without reference to the head office, indicating that if price and specifications are not regarded with favor the business will be declined.

THE NEW ROSE ANNUAL.

The Annual of the American Rose Society for 1916, edited by J. Horace McFarland and published by the Mount Pleasant Press, made its appearance last week and made good the advance notices. It is quite the most attractive book ever issued by a special flower society or horticultural trades organization in this country and should go far toward the great desideratum, the increase of membership, for there must be thousands of garden lovers in this country who will remit $1 yearly for associate membership when it brings to them a substantial volume of this character and contents. The book is bound in cloth-covered boards and every page of the 180 within those covers carries something of interest. The editor of The Review cannot remember ever to have read one-tenth as much of any other annual, of this or any other society, as he has read of this volume compiled by Mr. McFarland. It is good all the way through. One of the best features is that none of the articles is long; one can get through the least interesting of them without becoming wearied. While the book was designed primarily for the nonprofessional grower, there is much in it bearing directly on trade affairs. For instance:

The Future of the Commercial Growing of Roses for Cut Flowers, by Wallace R. Pierson.
A Review of the Standard and Newer Varieties of Roses for Forcing, by Charles H. Totty.
Commercial Rose Growing, by John Welsh Young.
The Growing of the Best Cut Flowers, by William F. Gude.
What the Wholesaler Looks For in the Handling of Roses as Cut Flowers, by Samuel S. Pennock.

The announcement is made that the same capable management will issue another and even better Rose Annual February 15, 1917. By rosarians it will be awaited with impatience.

CHICAGO.

The Market.

There is nothing in the existing market conditions to give rise to complaint. And though the Lenten season is now on, there has not been the appreciable falling off in demand generally expected. This is quite probably attributed to the preponderance of cold days over mild.

One of the most striking features of the market is the changed complexion of the Beauty situation. The spring crops are beginning to come in, with the result that prices are more or less uncertain, with a downward tendency in long and medium length stock. Short-stemmed stock is already considerably lower. Other roses are in slightly better supply than they were last week, but they are experiencing a relatively stronger demand. Russell and Milady seem to lead in popularity, though Ophelia and Sunburst are meeting with a ready sale. White roses have not been moving as well as they should. The heaviest call in all varieties is for the shorter lengths.

As a result of St. Patrick's day de-

We Offer You Mrs. Russell

YOU, no doubt, are well posted on this new Rose that so many buyers prefer. We always have the largest supply to be found anywhere, and the present crops are unusually large and fine. We offer in quantity

All lengths, 4c to 25c

Also specially good crops of Killarney Brilliant and Ophelia. Good supplies of Milady, The Killarneys, Richmond, Ward and Sunburst.

Fancy Spencer Peas

You can push Sweet Peas for corsage and other work with the assurance we shall be able to keep you supplied from this time on. We have all colors in quantity, long, medium, short, and the prices are reasonable. Use them in quantity; they will sell splendidly.

Easter Lilies, $8.00 per 100

Our Giganteum Lilies are home-grown, from the best bulbs money will buy; cut so you can keep them several days if necessary. Better arrange for shipments of a certain number per week.

Fancy Carnations

The quality of our Carnations is extremely good and the supply is the largest of the season to date—we can fill all orders.

Jonquils

Emperor is the best Jonquil on the market today. We have a large supply and offer them at moderate prices. Also plenty of Daffs and Tulips.

Freesia

You will like our Freesia, especially the Rainbow Freesia, offered in a dozen bright colors. Try a shipment at $3.00 per 100; you'll be back for more.

Beauties

As good as the market affords; a large supply.

Violets

A very large supply; prices extremely reasonable.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$6.00 @ $7.50
AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00 @ $8.00	
ROSES	Per 100
Mrs. Russell, extra special	$20.00 @ $25.00
" " special	15.00 @ 18.00
" " select	10.00 @ 12.00
" " short	4.00 @ 6.00
Milady, special	12.00
" select	8.00 @ 10.00
" short	3.00 @ 4.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Sunburst, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3.00
George Elger	2.00
Extra special roses billed accordingly.	
CARNATIONS	er 100
Common	$ 2.00
Large, fancy	$3.00 @ 4.00
Splits	1.00 @ 1.50
White, for St. Patrick's day	5.00
VIOLETS	
Singles, home-grown	.50 @ .75
Double, Hudson River	.50 @ .75
Home-grown Doubles	.75 @ 1.00
MISCELLANEOUS	
Jonquils	3.00
Tulips	3.00 @ 4.00
Freesia	3.00
Sweet Peas, Spencer	1.00 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	8.00
Daisies	1.50 @ 2.00
Snapdragons ..doz., $1.00 @ $2.00	
Mignonette	4.00 @ 6.00
Calendulas	3.00
Pansies...per bunch,	.10 @ .15
DECORATIVE	
Plumosus...per bunch,	.35 @ .50
Sprengeri "	.25 @ .50
Adiantum, fancy long...per 100,	1.00
Smilax...per doz., $2.00	12.00
Ferns...per 1000, 3.00	.35
Galax " 1.25	.15
Leucothoe ...per 100,	.75
Boxwood, fine "baby," per bunch, 25c; per case...$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

FINE ROSES

All the Popular Varieties

Our supply is fine as well as large; you can rely on our filling your order at market prices.



Agents for TO-BAK-INE

Sweet Peas **Carnations** **Beauties** **Orchids**
Tulips **Callas** **Violets** **Valley**
Freesia **Calendulas** **Daisies** **Greens**
Easter Lilies **Jonquils** **Mignonette**

FANCY BOXWOOD, $7.00 per case

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

mand, white carnations took a jump March 10 and continued to bring high prices during the present week. The supply of carnations, though by no means unusually large, is about sufficient to meet the demand at the price. It has been noted with satisfaction by the wholesalers that the percentage of splits now being received is comparatively small.

Though plentiful, violets are moving with exasperating slowness. Jonquils continue to clear. Tulips are in shorter supply and are moved without difficulty. Freesia, however, does not move as rapidly as one would like. Sweet peas are still a lead item and much excellent, long-stemmed stock is offered. It might sell better. Valley is again equal to the demand. Pansies, calendulas, snapdragons, mignonette and daisies are available, but there is no great clamor for them. Easter lilies are inclining to the short side of the market and are clearing accordingly. Cattleyas are equal to the daily requirements.

Of greens, adiantum and smilax are alone on the short side. The call for decorative stock is keeping pace with the general demand.

Club Meeting.

The Chicago Florists' Club seldom has had a more interesting meeting than that of March 9, for which the sixty or seventy members present are indebted to H. N. Tolles, of the Sheldon organization. Mr. Tolles talked for more than an hour, discussing modern methods of reaching results in business. Summing up, he said success follows in proportion as one knows himself, knows his business, knows human nature and applies what one knows. One bit of advice worth a larger audience was that, in making an appeal to vanity, the speaker or writer should use "soft soap" sparingly, "for," said Mr. Tolles, "almost everyone knows soft soap is nine-tenths lye, and lies have no place in business."

The address was so well liked that a bid was made for a lecturer from the Sheldon organization to give a special course for a fee, the series being open to club members only. Something more may be heard of it later.

75c to $1.50

You seldom see the House of Kennicott quoting prices on anything. Because few could appreciate how really low our prices are till they see our stock.

Now, however, for a short time, we are able to make you a special offer on Spencers. You know our Butterflies. We can give you any quantity of those huge bunches of long-stemmed fellows:—

The Fanciest Butterfly Peas in the Market, 75c-$1.50

TO GET THE SPECIAL PRICE, ADDRESS YOUR ORDERS TO DEPT. S, DESK 3.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write

When President Henderson asked those to rise who will go to Philadelphia on the club's special car March 25, only two stood up, Emil Reichling, of Peter Reinberg's, and W. J. Keimel, of Wendland & Keimel Co., but it is known a half dozen others already have decided on the trip. It was stated

Sweet Peas

Big Butterfly Sweet Peas, spring blooming variety, in all colors.....per 100, $1.00 and $1.50; per 1000, **$10.00**

ROSES

Heavy cuts of all varieties—particularly strong on select Russells in all lengths.

PUSSY WILLOW

Silvery pink Catkins, three times the ordinary size, good shippers, keep indefinitely, 4 bunches, **$1.00**

Lilies, Carnations, Violets, Jonquils, and whatever choice stock there is to offer at reasonable prices.

Try our dependable service on Ferns and Greens.

Ferns, Smilax, Galax, Plumosus, Laurel, Boxwood, Leucothoe, etc.

A. L. RANDALL CO., Wabash Ave. at Lake St. Phone Central 7720 **Chicago**

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

	Per 100		Per 100		
Valley	$ 5.00	Carnations	$ 2.00 @ $ 4.00	Jonquils, per 100	$2.00 @ $3.00
Milady	$5.00 @ 12.00	Killarneys, pink and white,	4.00 @ 10.00	Pussy Willow, bunch	.25 @ .50
Russell	5.00 @ 20.00	Ferns	per 1000, 2.50	Calla Lilies, doz	1.50 @ 2.00
Ward	4.00 @ 8.00	Boxwood	per case, 10.00	Adiantum, per 100	1.00
Galax, per 1000, $1.00@$1.25.		Prices subject to market changes.		Smilax, per doz. strings.	2.00

Mention The Review when you write.

J. A. Valentine, of Denver, and J. S. Wilson, of Des Moines, will join the Chicago party.

A. F. J. Baur, of Indianapolis; S. S. Skidelsky, of Philadelphia; W. A. Manda, of South Orange, N. J.; Wm. Graham, Peter Schaefer and D. D. P. Roy, of Chicago, were elected to membership. The application of Peter Crowe, of Morton Grove, was received.

The tables were made bright with large vases of Canna Firebird, flowered in the greenhouses at Western Springs and never shown in finer shape.

The raffle of the silver punch bowl, announced for the night, was postponed for a month because those who hold tickets did not wish to bar anyone from participating.

Retailers' Company Sues Stockholders.

Acting as attorney for the Retail Florists' Co., the coöperative buying corporation organized within the membership of the Retail Florists' Association, Morton H. Eddy, 109 North Dearborn street, filed suit in the Municipal court March 10 against eight of the stockholders of the company, as follows:

Leonard J. Stankowicz, 2928 Milwaukee avenue.
Emil Jehlik, 1825 Ashland avenue.
Lawrence A. Jensen, 5305 West Chicago avenue.
Vaclav A. Kohout, 3212 West Twenty-second street.
Karel Moravek, 3226 Ogden avenue.
Joseph Papacek, 3222 Morgan street.
Joseph L. Raske, 170 West Jackson boulevard.
William F. Schofield, 734 North State street.

It is alleged in each suit that "the defendant subscribed for two shares of the capital stock of the plaintiff corporation prior to the issuance of its charter on to-wit: April 6, 1915, the par value of each share of said stock being $50; that though often requested to do so, said defendant has not paid for said stock, and that there is now due and owing on said stock subscription a balance of $80, payments having been made as follows, to-wit: April 1, 1915, $10; June 8, 1915, $10; that a demand for the same was made by mail January 31, A. D. 1916."

The summons in each case is returnable March 30.

Various Notes.

American Beauty not only is going, but is going fast. Following reports from other growers who are reducing the space given this former leader, Felix Reichling states that no new Beauties will be planted at Peter Reinberg's this season and that all the Beauty plants more than 1 year old will be thrown out, eighteen houses of them. There now are twenty-six houses of Beauties on the place, eight of them replanted last season and to be carried another year. The space in the eighteen houses of Beauties to be thrown out will be given to increased plantings of Russell, White Killarney, Maryland, Richmond and Sunburst, and to Champ Weiland.

H. B. Kennicott, president of Kennicott Bros. Co., and Miss Olive Artelle, of San Francisco, will be quietly married in Rock Island, Ill., March 25. Mr. and Mrs. Kennicott will make their home in Chicago, at 3841 Grand boulevard.

Growers will be interested in the announcement that the Pittsburgh Plate Glass Co. has taken over the business, stock and premises of the James H. Rice Co., which is being liquidated. The Pittsburgh company shortly will occupy the Rice warehouse, which is large and admirably located, with sidetrack facilities. A few years ago the Rice concern supplied more greenhouse glass than any other in the middle west, but of late years, due to the efforts of A. A. Lavaque, most of this business has gone to the Pittsburgh people.

R. J. Parker and E. W. Siebrecht, both former employees of the A. L. Randall Co. and widely acquainted in the trade, have formed a partnership to act as purchasing agents for out-of-town buyers. Wholesalers nearly all welcome and encourage the appointment of local buying representatives for those at a

Easter is YOUR Opportunity

Randall can help you make the most of it

Every Florist who pushes will do a record business this Easter. Conditions are right for the man who stocks up and advertises. But the best trade nowadays goes to the man who has the best assortment of accessories to lend novelty to his stock. That's where Randall comes in—the largest stock of Florists' supplies in America. Hundreds of novelties in Baskets and other plant and flower containers, the output of our own large and busy factory.

Easter Plant Holders

Two brand new sale makers for those seeking something new and different.

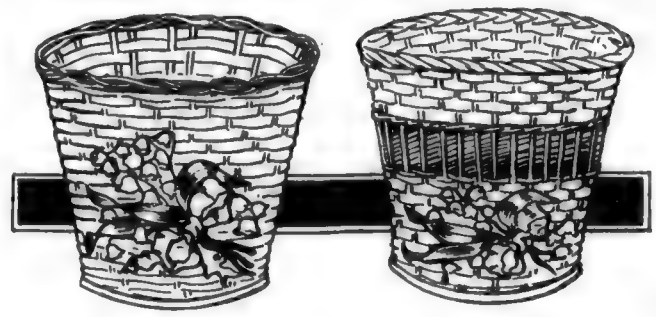
No. AE1, large egg, with two natural looking chicks looking at a tiny bug, **hand-painted,** in natural colors. Holds 3-in. pot. Please order No. AE1..... **$2.00**





Another quaint carved holder for 6-in. pot. Shows tree trunk and four little rabbits with their Easter egg gift. A charming materialization of the childhood story that will captivate a customer. **Hand-painted** in natural colors. Please order No. AE2..... **$2.25**

Easter Pot Covers
With Lily of the Valley Mountings



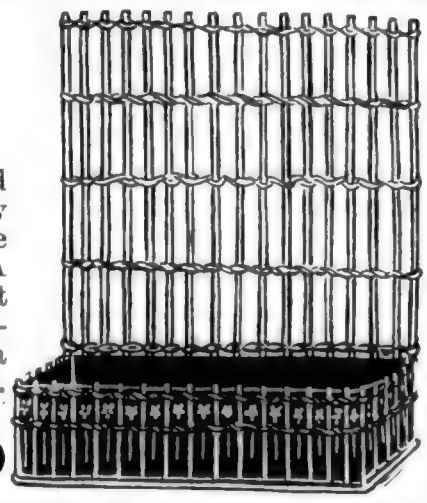
No. 3814 No. 3815

New design pot covers in snowy white enamel with **hand-tinted** Lily of the Valley mounting. Unusually beautiful and appropriate for Easter. Two sizes—same price for solid or openwork basket. Specify which you want by number.

To hold 9-in. pot, each..... **$1.00**; dozen, **$10.50**
To hold 12-in. pot, each..... **1.50**; dozen, **13.50**

The Trilby Trellis Basket
Hand-Painted

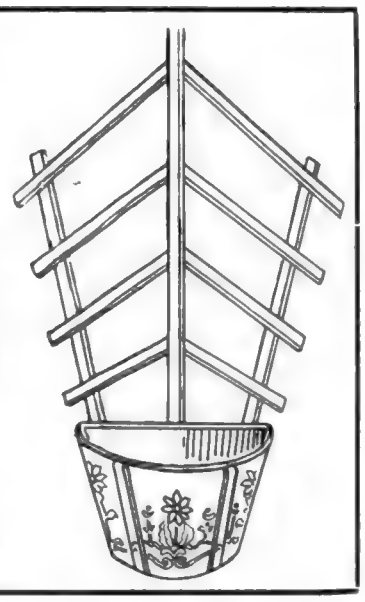
The liner is of solid color and dainty floral designs that show **hand-painted** in through the open weave of the basket. A charming basket for plants or cut flowers and suitable for use anywhere in the home. Offered at a very reasonable price. 21-in. high, 5-in. wide, 16-in. long. Please order No. 3128 ..... **$2.50**



Your trade will welcome this

"Polly Prim" Trellis Pot

Carrying that old-fashioned note so much in demand. Holds a potted plant or vine (particularly good for ivy or Wandering Jew), and may be used for cut flower arrangement. In pretty colors with various **hand-painted** floral designs, one of which is shown in the illustration. Please order No. 3129. This is special at **$1.25**



Visit Us in Chicago

It will pay you to visit The Great Central Market. We will be glad to meet you—whether you are on a sightseeing or a buying trip, we are sure we can interest you. Also, a better understanding always seems to exist between buyer and seller when once they have met face to face, shaken hands and talked by word of mouth, instead of on paper.

Whether you plan to do any buying or not, be sure to look us over; inspect our facilities for serving your later needs.

Randall's Helps for Retailers

Randall's helps YOU sell the goods. Look back at page 32 of The Review for last week, March 9. There we illustrated two ready-to-print high-class advertising plates we furnish FREE to Retailers who order Randall Baskets and Novelties. Also a movie theater ad, hand colored and completely lettered, furnished FREE to Randall customers.

When once you've used this Randall service you'll appreciate its value. It has made a hit.

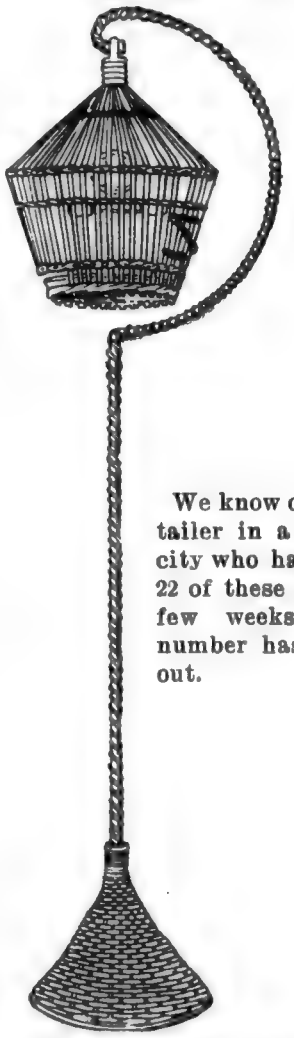
Randall Prosperity News

We have just issued the Easter edition of The Randall Prosperity News. It has been sent to all on our mailing list. If you have not received a copy, send us your name and address.

8 pages of up-to-the-minute merchandise—many bargains

A. L. RANDALL CO.

This is Possibly the Best Bargain on this List



We know one retailer in a small city who has sold 22 of these in the few weeks this number has been out.

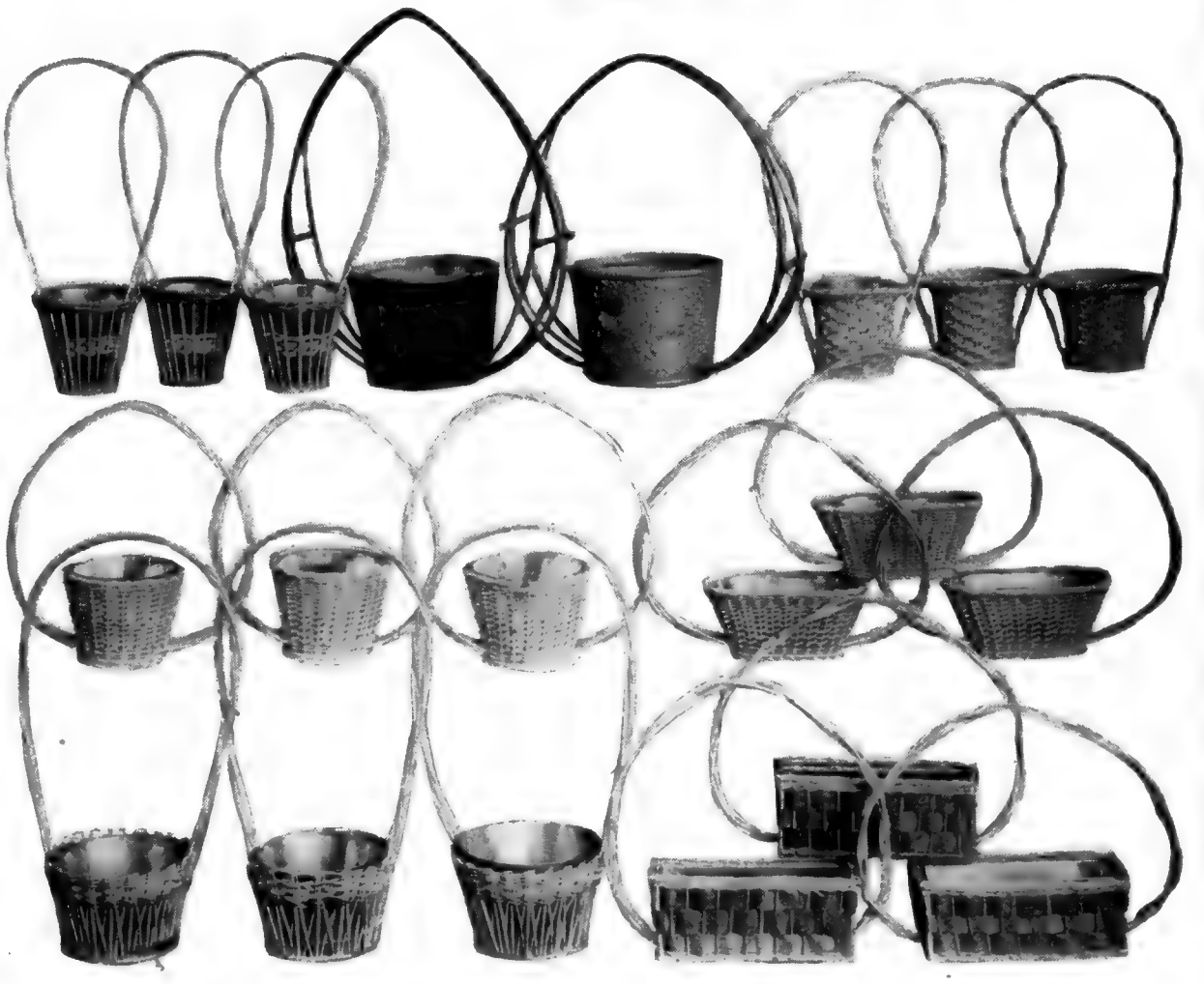
The Randall Special Bird Cage and Stand

Complete as shown for.....$4.75

Here's an item that more than pays for itself in display value while waiting for its purchaser. Skillfully woven cage, 15-in. in diameter. Fitted with seed cups and metal pan. Stand has a cement base and iron shaft woven over with reed and willow. Stands 75 inches high overall. Handsomely finished in two-tone colorings. An unusually attractive item for your store at $4.50. Please order No. 3747-36.

Every article listed on these two pages is made in the Randall factory. They are exclusive novelties.

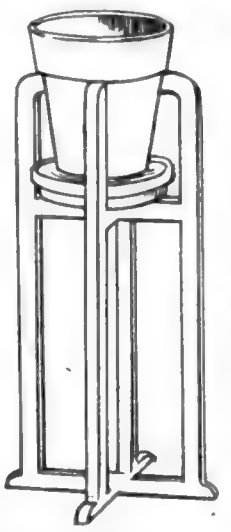
"Yankee" A Winning Set of 20 Handsome Baskets for..... 17.76



Here's a splendid set of new designs. 20 big, handsome plant and cut flower baskets. All practical shapes and in rich two-tone and variegated color effects. Each basket fitted with a metal liner. Offer these winners to your trade for Easter.

20 Baskets. The complete Yankee Assortment for.....$17.76

"Mary Ann" Plant Stand



Simple of design yet possessing unusual grace. Holds pot securely and stands solidly. Finished in soft velvety tones of light gray, homer gray, pale green, pale blue, pale pink, ivory and shiny black. 31½-inches overall. Complete with 9-inch pot and saucer (1.)

Please order No. 3709.....$1.70

Rabbits

For Window Display, Table Decoration or Easter Parties

Just the thing to add life to your Easter window trim or for use as table decoration at an Easter party. Snow white and seated on haunches as in illustration. Very lifelike.



No. O 18, 18-in. high..$2.25

No. A 24, 24-in. high..$2.50

abash Avenue at Lake Street CHICAGO Phones: All Depts. Central 7720

ZECH & MANN

30 East Randolph St., CHICAGO
Open to 5 p. m.; Sundays and Holidays to 12 M.

YOU KNOW
YOU CAN ALWAYS GET
WHAT YOU NEED HERE!

Our Line is so complete that it includes every item offered in the Great Chicago Market

YOU NEED OUR QUALITY
SWEET PEAS
FANCY, LONG-STEMMED STOCK

TRY US ON RUSSELL ROSES
Heavy supply of fancy Russell in the longer stemmed grades—splendid substitutes for Beauties

ROSES, CARNATIONS, VIOLETS, ETC.

L. D. PHONES—CENTRAL 3283-3284; AUTOMATIC, 42-965

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

distance, as it serves to relieve the seller of responsibility in the occasional cases of mishap that always occur in handling a perishable article.

Charles Erne still is flat on his back in Michael Reese hospital, a month after his operation. His general condition is excellent, but one of the incisions has not healed as expected.

When one changes one's mind all sorts of complications sometimes arise, as, for instance, in the case of H. N. Bruns and his British permit to import via Rotterdam 3,000,000 Hamburg valley pips. The date having become so late, Mr. Bruns feared to ship via the Rotterdam boats, which are without cold storage, and ordered the pips sent via Copenhagen, where boats with cold storage are available. But his permit was for Rotterdam and the British consul at Copenhagen, not having been advised, would not o. k. the documents. Result, a resort to the wireless. The tolls at this end alone were $54 before word was received from Washington the London authorities were cabling Copenhagen to let the Bruns shipment pass.

The trade here will be interested to know that C. G. Anderson, who left Morton Grove to take charge of the Minneapolis Floral Co., recently has joined the staff of Gullett & Sons, Lincoln, Ill.

It is an old saying that "a prophet is not without honor save in his own country," but William Graham, who since January 1 has been manager of the Fleischman Floral Co., has been sent for to return to his home town of Philadelphia next week to take charge of the decorations and floor arrangements of the National Flower Show.

Carl N. Thomas, who has spent four months in the cut flower department of the A. L. Randall Co., leaves March 18 for his home at West Springfield, Pa., to begin the season's farming operations.

A new flower store has been opened at 3161 Milwaukee avenue by Miss F. Lenetty.

Talk about carrying coals to Newcastle, the A. L. Randall Co. has arranged for space for a trades' display of florists' supplies at the National Flower Show at Philadelphia. R. E. Blackshaw will be in charge. F. M. Johnson plans to run down for a day.

One is almost persuaded that C. L. Washburn, of Bassett & Washburn, contracted the west coast fever during his visit to California last summer, as he is making preparations for another trip to Pasadena, in company with Mrs. Washburn, starting March 24.

Among those who plan to attend the National Flower Show are W. J. Smyth, Mrs. Smyth and their daughter. It seems that quite a few will go for the closing days of the show, instead of for the opening.

WIETOR BROS.

162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF ROSES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

Sunburst	Per 100
Extra special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
CARNATIONS, fancy	3.00
" good	2.00
" splits	1.50
Lilies, per doz.	$1.50 @ 2.00
Adiantum, per 100	1.00
Asparagus Sprays, per bunch	.50
Smilax, per dozen	2.00
Sprengeri, per bunch	.50
Ferns, per 1000	2.50
Galax, per 1000	1.00

ROSES, Our Selection, Good Stock, per 100, $4.00

SWEET PEAS

A BIG CROP

All Zvolanek's fancy varieties, prices according to length of stems. Extra long stems, exhibition stock, per 100, $1.50; good length stems, per 100, $1.00; in lots of 500 or more, at the rate of $7.50 per 1000.

AMERICAN BEAUTIES
Heavy cut of short-stemmed stock.

Extra long stem specials	per doz.,		$5.00
Medium	per doz.,	$1.50 @	4.00
Shorter lengths	per doz.,	.50 @	1.00
Russells, according to length stem	doz.,	.75 @	2.50

SUNBURST, WHITE AND PINK KILLARNEY AND HILLINGDON

Extra long	per 100,	$8.00 @	$10.00
Medium	per 100,		6.00
Good short	per 100,	3.00 @	4.00

CECILE BRUNNER OR SWEETHEART ROSES
Per bunch of 25 buds ..... 50c to 75c

CARNATIONS, pink and white,	per 100,	$3.00 @	$4.00
Fancy Red (Belle Washburn)	per 100,		4.00

RICHMOND, BRILLIANT, SHAWYER, RHEA REID AND OPHELIA

Extra long stems	per 100,		$10.00
Medium	per 100,	$6.00 @	8.00
Short	per 100,		4.00
Fancy Sweet Peas, Zvolanek's orchid-flowering, according to lengths, very choice	per 100,	$1.00 @	$1.50
Easter Lilies	per doz.,		1.50
Valley	per 100,	4.00 @	5.00
Choice Common Ferns	per 1000,		3.00
Asparagus and Sprengeri	per 100,	$2.00 @	3.00
Galax Leaves, Bronze and Green	per 1000,		1.00

Daffodils and Jonquils, $3.00 per 100. All other stock at market prices.

ROSES, our selection, in lots of not less than 200, at the rate of $3.00 per 100

LILY PLANTS ready to ship in bud after the 20th.

Plants 10 to 15 inches above pot.....8c per bud | Plants 15 inches and over above pot.....10c per bud

These plants are all Giganteum and choice stock, packed about 100 buds to the box, without pots, the ball of dirt being securely wrapped in paper.

We are growers and guarantee the quality of all the stock we sell.

Bassett & Washburn

STORE: 178 North Wabash Avenue, CHICAGO, ILL.

GREENHOUSES: HINSDALE and GREGGS, ILL.

Long Distance Phone, CENTRAL 1457

Mention The Review when you write

Returning March 9 from the Tri-Cities, where he attended the meeting of the State Florists' Association, Allie Zech, of Zech & Mann, left for Toledo, O., the following day to attend the national bowling tournament of the American Bowling Congress. While there he combined business with pleasure, returning to Chicago March 13. Mrs. Zech is visiting relatives in Rock Island.

A fire, early March 10, destroyed a frame barn in the rear of the home of Michael Wiltgen, 502 Florence avenue, Evanston. An automobile and two horses were also destroyed. The loss has been estimated at $5,000.

The increased salability of tulips is commented on by A. T. Pyfer, who says he believes the small receipts in wholesale houses is accounted for more because of growers' ability to sell at retail than by decreased number of bulbs successfully forced. He says he knows several who sent much of their output to the wholesale market last year who are retailing nearly all of it this season, among them Pyfer & Olsem, of Wilmette.

Out on Gunnison street Peter Pearson has had the best winter season in his experience and is ready for a big spring business. He is developing two separate branches of the business, one local retail and the other wholesale shipping in seeds, plants and bulbs.

John Michelsen, of the E. C. Amling Co., notes that, while last week was not what could be called brisk in the market, the arrival of Lent was almost imperceptible; he says he has ceased to regard it as a market factor.

C. B. Arnold, secretary of the A. A. Arnold Paper Box Co., is driving a new Marmon car. Light delivery trucks have been ordered to replace the concern's horse delivery.

The shipping department of J. A. Budlong will have to move with alacrity during the next two weeks, as Roswell Schupp, son of Manager Schupp, has gone to Hot Springs, Ark., for a fortnight's vacation.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

The general appearance of the new display room of O. A. & L. A. Tonner has been greatly enhanced by the addition of an outfit of golden oak fixtures.

As T. E. Waters, of the Poehlmann Bros. Co., observed, the Irish from coast to coast are evidently alive, as his firm had sold its entire stock of novelty shamrock boxes by March 13.

Mrs. A. L. Berry, wife of the Chicago

ROSES

Special Value on KILLARNEY and WHITE KILLARNEY, **3c, 4c, 5c**

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE

(ALL COLORS)

and all other cut flowers in season.

A. T. PYFER & CO.

L. D. Phone Central 3373 — 30 E. RANDOLPH ST., CHICAGO

PRICE LIST

		Per 100
CARNATIONS		
De Luxe, Select		$ 3.00
Good		2.00
ROSES		
Mrs. Russell		$8.00 @ 15.00
White Killarney, Killarney, Killarney Brilliant, Richmond, Ophelia, Sunburst	Long	6.00
	Medium	5.00
	Short	3.00 @ 4.00
	Special	8.00
American Beauty	doz., $2.00 @ $5.00	
MISCELLANEOUS		Per 100
Easter Lilies		$8.00 @ $12.50
Valley, select		4.00 @ 5.00
Violets		.50 @ .75
Freesias		3.00 @ 4.00
Tulips		3.00 @ 5.00
Jonquils		3.00 @ 4.00
Daffodils		3.00 @ 4.00
Sweet Peas		.75 @ 1.50
DECORATIVE		
Plumosus, per string		50c@75c
Plumosus, per bunch		35c@50c
Sprengeri, per bunch		25c@50c
Adiantum, fancy, long		1.00
Smilax, heavy strings	per doz., $2.00	
Ferns	per 1000, 3.00	
Boxwood	per bunch, .25	
Galax	per 1000, 1.00	
Mexican Ivy		.60

Subject to market changes.

Mention The Review when you write.

agent for Carter's Tested Seeds, who has been suffering with pneumonia, is slowly regaining her strength.

F. L. Eagleston will open a flower shop at the corner of Hyde Park boulevard and Lake Park avenue, just across from the Hyde Park hotel. Mr. Eagleston is a newcomer in the retail field. His fixtures and refrigerator are being built by Buchbinder Bros., who are also building a complete new outfit for L. H. Pehlke, who will move his place of business from 2556 Linden place to a new store at the corner of Milwaukee avenue and Logan boulevard, Logan Square.

Fred Lautenschlager, of the Kroeschell Bros. Co., is beginning to think that life is just one convention after another. He has just returned from Moline, Ill., and is busy preparing an exhibit to take with him to the National Flower Show, at Philadelphia.

Louis Wittbold made a hurried trip to Edgebrook the morning of March 10 to meet a construction engineer of the Chicago, Milwaukee & St. Paul railroad and complete arrangements for a sidetrack to run onto the Wittbold property at that place. Building operations are going on at a swift pace.

R. R. McGill, until recently with the W. W. Barnard Co., has retired from commercial life and moved to his farm near Fredericks Hall, Va. Mr. McGill says, however, that he expects to erect a small greenhouse on his place and intimates that the one house may be the beginning of a greenhouse business.

A. Steffeter, the New City Florist, started only a few years ago with a small shop in the neighborhood of Forty-ninth street and South Ashland avenue. Business was good and he enlarged his quarters several times. Recently he purchased a fine refrigerator and new fixtures for his establishment at 4918 South Ashland avenue. Now comes the news that he is opening a branch store at Sixty-ninth street and South Ashland avenue. Buchbinder Bros. again have the contract to build the refrigerator and fixtures.

Sidney Buchbinder recently had the appearance of being invalided home from the first line trenches. He had the misfortune to referee an argument

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of **KOELLNER REFRIGERATORS** in actual use, proving our claims.

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215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

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BOUQUET ACCESSORIES

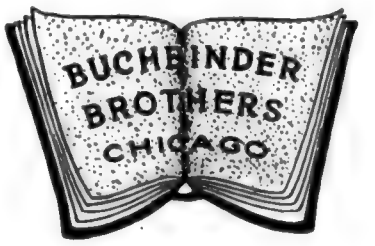
Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

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Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

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FLORISTS' REFRIGERATION

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BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

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Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free — For Sale by Dealers

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Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

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WHY NOT

Send your orders to a house that can be relied upon to fill your orders when scarcity exists?

During the period of **SCARCITY** we were filling orders complete when other houses were wiring their customers "Impossible to fill." **TODAY** finds us **BETTER THAN EVER** able to give you

Good Values for Your Money. Try us and convince yourself.

HEAVY SUPPLY

of the **BEST ROSES** and **FANCY CARNATIONS**

Abundant Supply of Sweet Peas; Home-grown, Fragrant Single Violets, as well as other seasonable stock at reduced prices.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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A Catalogue That is a Salesman in Itself

Alpha's Catalogue does its own talking! Everything is so plain, so complete and comprehensive that no selling talk is necessary.

A catalogue of funeral designs, sprays, baskets, corsage and wedding bouquets said to be the best reproductions ever made.

The proof is that scores are using the book and buying them in large quantities.

These facts should induce you to write today and receive information regarding the greatest catalogue ever published.

Alpha Floral Company, Kansas City, Mo.

Dept. B—Catalogue Dept., 2nd Floor

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National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

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between a street car and his flivver, in which the street car won in the first round. The flivver was swept up by a street cleaner and Mr. Buchbinder considers himself lucky that he was not included in the sweepings.

CINCINNATI.

The Market.

The market has a supply of stock sufficient for all demands. Occasionally, however, the demand is so strong that nearly everything is cleaned up quickly, but such occasions are followed by days on which stock tends to accumulate. Shipping business is good. Flowers for spring openings are helping business greatly. With the exception of carnations, which are just about equal to the demand, everything is plentiful and, generally, of good quality. This is particularly true of roses, Easter lilies, valley and bulbous stock. Wild smilax is meeting with a fair call. Some amaryllis from the south was offered last week.

Club Meeting.

The regular meeting of the Cincinnati Florists' Society was held Monday evening, March 13, President C. E. Critchell presiding. Henry Schwarz, Alex. Ostendarp and Charles H. Hoffmeister

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

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A Seasonable Snap

An assortment of 25 Spring Baskets with liners any finish desired.

$7.50

Have you sent for our new catalogue?
You ought to have one.
Write for one today.



RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

were appointed a committee to draw up resolutions on the death of the late president, Max Rudolph. A committee consisting of Mr. Hoffmeister as chairman, J. A. Peterson and Henry Shepard was appointed to confer with the leaders of the new seedsmen's club, relative to bringing them into the society. The judging committee, consisting of R. Witterstaetter and Henry Schwarz, awarded Lemon & Co., of Richmond, Ind., a certificate of merit for its exhibit of Primula malacoides rosea. All present were favorably impressed with the specimens shown. Richard Kootz introduced Wm. Vatorp, formerly of Boston, but now with the force of the E. G. Hill Co.

Various Notes.

Local florists, headed by C. E. Critchell, J. A. Peterson and Alexander Ostendarp, have arranged to entertain President MacRorie, of the S. A. F., and his party, when they visit Cincinnati next week.

L. H. Kyrk had some tough luck and good luck last Sunday, when he was wedged by pickpockets. They seized his card case instead of his pocketbook, for which they aimed.

P. J. Olinger lost 1,000 panes of glass in the hail storm of last Monday. Fortunately, his growing stock was not seriously damaged.

W. Ray Murphy has sold his greenhouses to L. L. Murphy and is devoting all his time to the business of the Wm. Murphy Co.

L. Frank & Sons, of Portland, Ind., have been shipping some excellent Killarney and Shawyer roses into this city.

Recent visitors were Mr. and Mrs. G. A. Beckman, of Middletown, O., and J. T. Herdigen, of Aurora, Ind.

C. H. H.

PITTSBURGH.

The Market.

The Lenten season so far has been quite satisfactory, as business has held right up to that of the weeks preceding Lent. There has been just about enough stock so that it has cleaned up nicely, to the great satisfaction of the wholesalers. The opening of the new Penn hotel has contributed largely to the business, requiring flowers for a number of large banquets, besides the general decorations, which are being kept up, both in plants and cut flowers. The retail stores seem to be quite busy and are not complaining of any Lenten slump.

Tonner's $10 Basket Special

——easy sales and quick turnover for you!

You'll declare **Tonner's $10 Special Basket Assortment** the best of the land when you see it. There's that high quality and novelty of design that makes for quick sales at retail—at a cost to you that spells good margins. Make up your mind to examine these baskets for cut flowers and plants. The investment is only $10.00. And don't forget, we sell everything that's good in **florists' supplies;** also a full line of **cut flowers.** Here's our number: **Central 6284.**

O. A. & L. A. TONNER, 30 E. RANDOLPH ST., **CHICAGO**

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

WATCH FOR IT

EASTER CARD AD.

In next week's issue.

THE JOHN HENRY CO.
LANSING, MICH.

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on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

The Florists' Club held its monthly meeting March 7, with the new president, Carl Becherer, in the chair. There was a good attendance, with plenty of enthusiasm. The subject for the evening was "Carnations."

Bassett & Washburn, of Chicago, sent their carnation, Belle Washburn, a splendid red, just the right shade, with long, strong stems and good form. It was well received.

The E. G. Hill Co., of Richmond, Ind., sent Alice Coombs, which was thought to be one of the best of the light, Enchantress-colored pinks shown.

There was also an exhibit of Peach Blossom, a pretty, small, Enchantress-colored variety, from an eastern grower whose name I did not get.

Some of the local growers exhibited splendid flowers, as well as tulip and hyacinth plants. Altogether, the exhibition was a creditable one.

The members presented to Neil McCallum, the retiring president, a gold medal, as a slight token of their appreciation of his splendid services during the last two years.

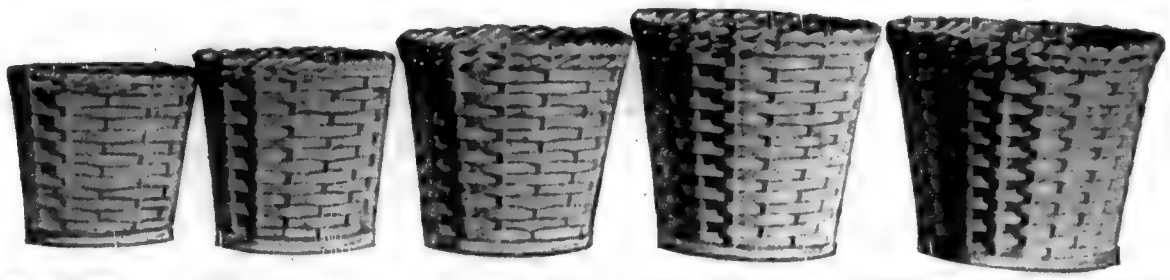
There seemed to be the best of feeling toward the new president and no doubt we shall have some splendid shows at future meetings, especially as the president himself is an expert grower.

One of the features of the evening was a large seal of Pittsburgh, four feet in diameter, made by Pasquale Fabbazzi, 167 Meadow street. The design was splendidly executed, both as to form and color. The immortelles were pasted on singly, in a manner that required much patient work.

Various Notes.

In the rear of the lobby of the new Penn hotel is a large, handsome glass refrigerator, in which Randolph & Mc-

GET IN LINE WITH THE NEW THINGS



"BEST-OF-ALL" POT COVERS AND BASKETS ARE ALREADY KNOWN FROM COAST TO COAST,

but we want YOU to see for yourself the immense value we give for your money.

TO GET YOU STARTED WITH THE "BEST-OF-ALL" LINE WE OFFER THE FOLLOWING SPECIAL:

ASSORTMENT of BASKETS and POT COVERS for EASTER

On receipt of ten dollars (check or money order) and, providing that you send the name of your jobber with the order, we will send you

50 PIECES for $10.00



This offer consists of assorted sizes of pot covers, with and without handles; bulb-pan covers, with and without handles; tumbler and plant baskets (50 pieces in all). These baskets are all beautifully finished in the latest two-tone effects.

It will take about a week from the time we receive your order before you receive the baskets, so there is no time to lose. **Send your order now.**

We are so satisfied that the assortment will please you that for your satisfaction we agree to promptly return your money in case you are not pleased.

JOHNSON BASKET COMPANY

Manufacturers of "BEST-OF-ALL" Line of Pot Covers and Baskets

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A florist is judged by the Baskets he sells

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F. W. ROCHELLE & SONS, Chester, N. J.

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Clements, who have had charge of the decorations for the hotel opening, have been keeping up a fine display of cut flowers all the week. It may develop that the firm will continue a stand there permanently. Clarke.

EVANSVILLE, IND.

Business is excellent and there is a good quantity of plants and cut flowers to supply the demand.

Julius Niednagel & Sons are having a fine business and good cuts of carnations and sweet peas. During a high wind last week the ventilator fell through the roof of one of the houses, breaking enough glass to keep the help busy for a few hours. It was fortunate that this happened early in the afternoon, so that the roof could be repaired before nightfall.

The William Blackman Floral Co. has its windows well filled with flowering plants and cut flowers. Business has been extra heavy with this concern.

J. C. Elspermann is having much funeral work. He has a fine lot of Easter lilies which will be just about right for Easter. All other stock is in good shape.



Ask any high-class florist

about our line of baskets. The answer will be:

"It is the finest, the newest, the most original and the cheapest in the country."

Ask for samples on approval and judge for yourself

The Basket Novelty Company

LEADERS IN BASKETS

Factory: 80 West Houston Street, New York City
Showroom: 1133 Broadway

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The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

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RUBRUM
100 . . . . $8.00

SHORT STEMS
100 . . . . . $5.00

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Mexican Ivy
1000, $6.50

Bronze and Green
Galax, $7.50 per case

We are HEADQUARTERS in Philadelphia for BEAUTIES

WALLFLOWER	
Bunch	50c and 75c
LILAC	
Bunch	$1.25 and $1.50
TULIPS	
100	$3.00 and $4.00
CORNFLOWERS	
100	$3.00
CALENDULAS	
100	$5.00
CATTLEYAS	
Dozen	$6.00 and $7.50
DAFFODILS	
100	$3.00

Our growers assure us of a better supply from now on, especially of the better grades. If you place your order with us, you can depend on us for the best stock, and also that they will be billed to you at the lowest market price. We have quantities to select from, and every flower we send out will be a good one. Let us quote you prices.

GARDENIAS
$15.00 and $25.00 per 100
You can depend on us for absolutely fresh stock at all times.

DAISIES
White and Yellow, $1.50-$2.00 per 100
We can furnish them in quantity now. They are inexpensive and you can use them to advantage.

PANSIES
$8.00 per 100 bunches
Put up in bunches in assorted colors. All cheerful colors and a little better than the ordinary stock.

SNAPDRAGON
$1.50 per dozen
Several shades in pink, also white and yellow.

SPENCER PEAS
Now is the time to push the sale of Peas. Some of our growers are cutting the finest Spencer Peas we ever handled and expect to have them in large quantity from now on. There is nothing in the cut-flower line that offers you or your customers better value. When in the market, let us supply you. You will find our prices very interesting.

Mention The Review when you write.

Henry Seymour has been cutting large quantities of carnations and finds a good sale for them.

The Florists' Club met at Louis Fritsch's residence March 8 and enjoyed a pleasant evening. C. E. Gysemans, the city plant grower, gave a fine talk on roses. E. L. F.

PHILADELPHIA.

The Market.

Lent has not nearly so much effect as the weather on the flower market. That is the way one wholesaler put it, and all the others said that was true. So while the Lenten market opened a little uncertainly, production was so much curtailed by the severe weather that when business came the small accumulation of flowers was rapidly taken at excellent prices. Carnations have been particularly shy, with the added call for Ireland's patron saint's day. Whites have advanced in price from $1 to $2 per hundred over colored carnations of the same quality. Through an error in last week's report, it was made to appear that fancy carnations brought more than select, whereas it should have read that the funny thing was they did not, the buyers then being unwilling to pay more than $4 per hundred for anything, no matter how good. Now they are paying from $5 to $6 for white, with a probable intention, alas, of dyeing them. The colored carnations remain at $3 to $4. Sweet peas are becoming more abundant. They have developed a slight weakness in price, due probably to the expectation that a vast number will come in after the first warm day. The market has been helped, or, perhaps it would be better to say, steadied, by lighter receipts of bulbous flowers, induced by accurate Lenten timing. Asparagus plumosus has become plentiful; really fine stock is in fair demand, but the odds and ends of weak and imperfect sprays bunched together do not go well.

BERGER BROS.

Spring Flowers are in fine form. We offer attractive stock at very moderate prices.

Daffodils Tulips Violets
in large or small quantities.

Our other specialties for March are
Orchid Peas — Carnations — Roses — Lilies

CHRYSANTHEMUMS
Rooted Cuttings of Crane, Crimson .....$3.00 per 100

1225 RACE ST. PHILADELPHIA

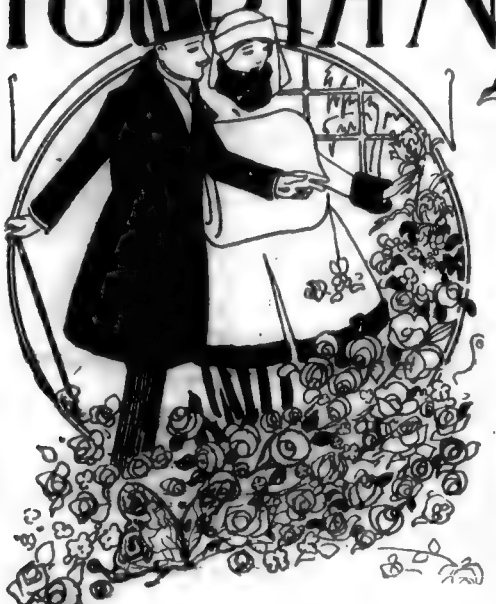
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Current Events.

The Robert Craig Co. has completed a large real estate deal, or, it would be more accurate to say, two transactions—one a sale, the other a purchase. The sale was of a 250-foot front on Chestnut street, at an advantageous price. The ground is to be used for a high school. This means that the Robert Craig Co. has sold the remaining half of its frontage on Chestnut street. The purchase made by the company was of a small piece of ground required to square off their Market street front. Some of the greenhouses near Chestnut street will have to be torn down, but most of the place will remain as it now stands, until the company disposes of its Market street front, extending from Forty-ninth street to Fiftieth street. It is probable that when the time comes for this sale the business will be transferred to Norwood, where the large range of greenhouses is located on an extensive property.

Frederick A. Steinhoff has given up the flower store in the Snellenburg department store, at Twelfth and Girard streets. This is bad news for the floral world, as Mr. Steinhoff's ability to move large quantities of plants and flowers has been received with much favor in

FOURTH NATIONAL FLOWER SHOW



THIS exhibition will not only be the largest and most up-to-date Show ever held in this country, but will be wonderfully and effectively arranged, the exhibits all being on one floor. It is our earnest wish that all of our many patrons and those of every one of our competitors attend this, the grandest Flower Show ever held.

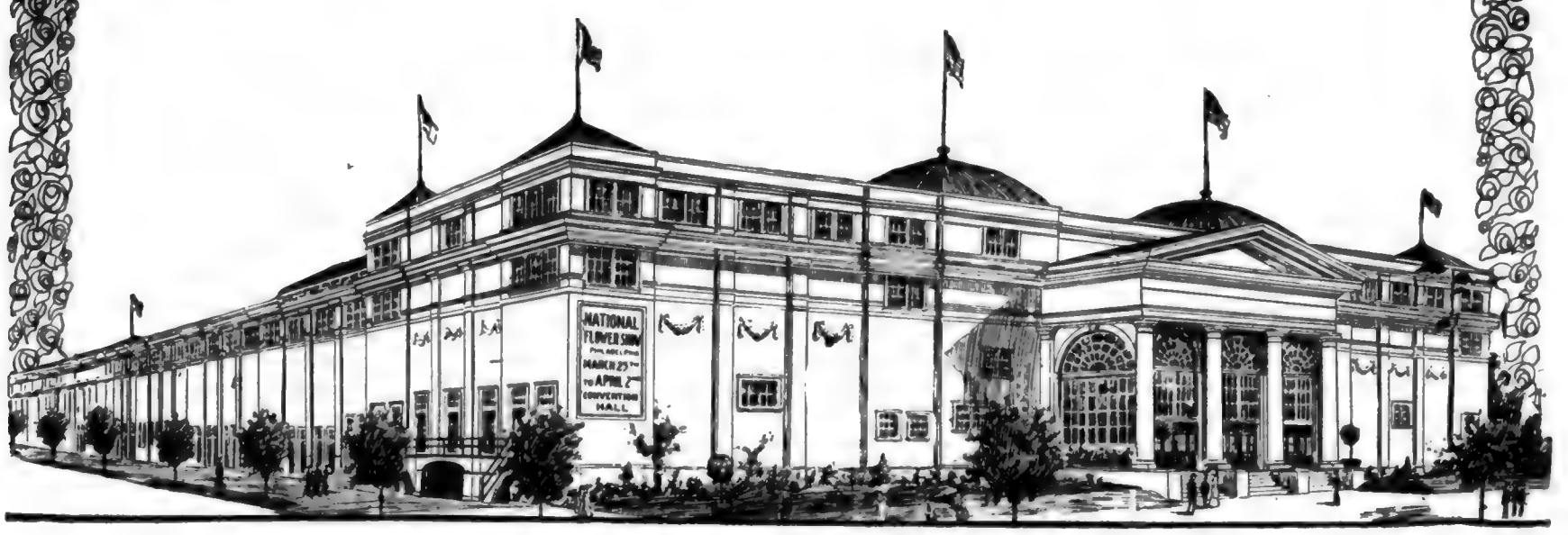
March 25th to April 2nd.

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S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA	NEW YORK	BALTIMORE	WASHINGTON
1608-1620 Ludlow Street	117 W. 28th Street	Franklin and St. Paul Sts.	1216 H Street, N. W.



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business circles. Verona & Steinhoff opened their flower store with great eclat in Snellenburg's, in September, 1914. Their idea was flowers at half price. The depressed condition of the market during the entire season that followed, coupled with Mr. Steinhoff's personal popularity, enabled them to carry on a large business successfully. Mr. Verona withdrew at the beginning of the present season. The buoyant market has been unfavorable for quantity buying at low prices for many months. To that cause is ascribed Mr. Steinhoff's retirement. N. Snellenburg & Co. took charge of the flower department this week.

A delightful social entertainment was given in Horticultural hall on the evening of March 11. The Glee and Mandolin Clubs of the William Penn Charter school gave a musical entertainment, to which their friends and the Florists' Club members were bidden. There were about 500 present. Charles F. Pennock played and led the Glee Club, while Samuel S. Pennock, Jr., was a

THE FLORISTS' SUPPLY HOUSE OF AMERICA

When you come to the Flower Show

Be sure to remember that we want you to come to see us in our centrally located store at No. 1129 Arch Street, Philadelphia. It is just one block from the Reading Terminal, and not very much more from Broad Street Station, where the Pennsy trains come in. We want you to have your mail sent in our care and to let us show you any courtesy in our power while you are here. We will give you the glad hand and see that you get to the flower show or anywhere else you want to go by the shortest road. Don't let anything prevent you from coming to Philadelphia to the show, and be sure you come to see

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Headquarters for Japanese Goods. Send for our Silent Salesman's Supplement.

Mention The Review when you write.

performer with the Mandolin Club. After the entertainment in the upper hall, the guests enjoyed light refreshments and dancing in the lecture room.

Greenhouse Building.

Montague C. Wright has kindly furnished the following list of contracts awarded to the Philadelphia office of the Lord & Burnham Co. It will be noticed that Kennett Square is coming to the fore as a believer in the modern large greenhouse, an evidence of the success of the carnation in Chester county. The list of parties to the contracts follows:

Iron-frame greenhouses—four, each 60x300, for the Seabrook Farms Co., Bridgeton, N. J.; one 18x50, and passage house, for W. S. Duling, Philadelphia; one 20x175, for H. J. Muller, Bala, Pa.; one 33x75, for H. J. Lutcher, of Orange, Tex.; one 18x150, for James Artman, of Narberth, Pa.; conservatory 30x40, for Wm. B. Sheppard, of Merion, Pa.; one 60x300, for Myers & Samtman, Chestnut Hill, Pa.; one 45x400, for Way Bros., Kennett Square, Pa.; one 15x300 and passage house, for the Joseph Heacock Co., Roelofs, Pa.; one 40x400, for Richards Bros., Toughkenamon, Pa.; two each 40x200, for J. Howard Thompson, Kennett Square, Pa.

Materials for pipe-frame greenhouses—one 35x160 and one 20x50, for Elias K. Lefever, Lancaster, Pa.; one 40x140, for M. J. Brinton, Christiana, Pa.; one 35x150, for George Didden, Orvilla, Pa.; two each 30x100, for B. F. Barr & Co., Lancaster, Pa.; one 37x100, for Philip B. Welsh, Glen Morris, Md.; one 35x200, for Campbell Bros., Penllyn, Pa.

Various Notes.

Henry A. Dreer, Inc., has contributed generously to the special prizes in next week's National Flower Show. The value of the premiums amounts to more than $300. In addition to this, the concern will be a large exhibitor, both inside the hall and outside.

E. H. Green, of Boonsboro, Md.; C. S. Loeffler, of Lititz, Pa., and William Kleinheinz, of Lynnwood hall, exhibited fine Spencer sweet peas at the Florists' Club meeting last week. The Cottage Gardens Co., of Queens, N. Y., sent a beautiful vase of their new soft-pink carnation, Cottage Maid. The Gude Bros. Co., of Washington, D. C., sent a fine vase of Rose Enchanter. These entries were in addition to those listed last week.

W. F. Lacroix, of Buena, N. J., has entered his fine lilac for the National Flower Show.

Albert Maurer has given up his store at Twentieth street and Columbia avenue. The business has been purchased by G. A. Leins, who will run it as well as his own store at Twenty-ninth and Girard avenue.

Howard Phile has returned from a trip through New England, taken in the interest of H. Bayersdorfer & Co.

The March meeting of the Germantown Horticultural Society was held in the library of Vernon park, March 13. Pupils of the Germantown high school talked about the gardens of Germantown, botany teaching in the school and "Our Gardens."

Max A. Fierstein returned this week

THE ENTIRE OUTPUT OF THE LEONARD ROSES WILL BE HANDLED BY

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.

CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, PHILADELPHIA

Orders received for the fine pink rose, PRIMA DONNA, 2¼-in. pots, ready. $15.00 per 100; $125.00 per 1000

Mention The Review when you write.

MICHELL'S NEW CROP FLOWER SEEDS

SEND FOR CATALOGUE

H. F. MICHELL CO. 518 Market Street, PHILADELPHIA

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A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

Special for 5000 lots

FANCY and DAGGER FERNS, Select

Write for prices.

BRONZE AND GREEN GALAX LEAVES

Write for prices.

Mention The Review when you write.

LILAC

Extra Fancy Orchid Peas

Pink and White PRIMROSES

Yellow DAISIES

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

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STUART H. MILLER

WHOLESALE FLORIST

The Finest Rose Stock in Philadelphia

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Are You Going to the Show?

THE NATIONAL FLOWER SHOW, which is to be held in Philadelphia from **March 25th** to **April 2nd,** will be the largest attended Flower Show ever held in any part of the country.

Having in mind the past inconveniences the attending florists have had to contend with in receiving mail and answering same, also for a meeting place where their wants and messages could be left, with proper attention given them—we have decided to arrange for all these purposes **RIGHT AT THE SHOW.** You can leave your address at home c/o The **NEIDINGER SERVICE BUREAU, CONVENTION HALL, PHILADELPHIA, PA.** All telegrams, mail or any other business you may care to transact shall be attended to in a prompt and satisfactory manner.

This Bureau has been established for the convenience of all attending florists, whether customer or no customer, as our aim is to make the stay in Philadelphia of every florist as pleasant as possible, and one long to be remembered as the one show where every comfort and convenience was afforded them.

Trust you will make full use of this **FREE SERVICE BUREAU** while in our city and that on your return you will always remember the courtesy and attention given you in our city.

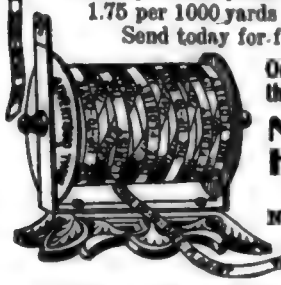
DON'T FORGET THE ADDRESS ☛ **NEIDINGER SERVICE BUREAU**
CONVENTION HALL
PHILADELPHIA, PA.

This Bureau will be found at the **Right Entrance** of the Hall.

Yours very truly, JOS. G. NEIDINGER CO.

Advertise
Your Business While Making Attractive Packages—Use
ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.



Order either direct or through your jobber.
Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

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To the Users of Magnolia Leaves
Beware of Imitation
You Must Protect Yourself by our U.S. Reg. Trade Mark "Superiora"
When buying Magnolia Leaves



Sold by every wholesale florist in U.S. and Canada

Mfg'd by Dr. H. Dux & Bros. Jacksonville, Fla

Mention The Review when you write.

to the store of the Moore Seed Co. from a business trip. Mr. Fierstein will remain in the city during the flower show.

Walter Mott, the genial representative of Benjamin Hammond, of Beacon, N. Y., is in town arranging for an exhibit at Convention hall.

Fred Cowperthwaite gave a talk on "School Gardens" before the teachers and pupils of the Norwood public school, at Norwood, Pa., March 10.

Stuart H. Miller is proud of his fine Killarneys. Phil.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

NEW YORK.

The Market.

There was but little enthusiasm in the trade last week and prices were barely steady. The tendency now is downward and some quite serious breaks are anticipated before this week is over. Shipments will surely increase, with warm, sunny weather, and

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.
F. W. ROCHELLE & SONS, Chester, N. J.

Always mention the Florists' Review when writing advertisers.

there will be corresponding shading of values. Lent, too, is proving a greater menace to the market than for many years and the retailers are complaining.

American Beauties have taken quite a tumble. March 11 40 cents each was top figure for the best of them. Hadley ran a tie with American Beauty. Prima Donna, Ophelia, Killarney Brilliant and Hoosier Beauty also were in demand at good prices. The lower grades of roses held quotations the most steadily and were in best demand. The finest carnations did not go above 3 cents last week and $20 per thousand was the quotation in large quantities for any but the novelties. Nothing sold under $10 per thousand, however. Top for valley was $4. The low grades are now falling into the hands of the street merchants. There is a tremendous supply of longiflorum lilies and most of them are deficient in quality. A few sold at 10 cents last week, but most of them went at 6 cents and under. Many orders are being booked at 10 cents for Easter. Callas are abundant and prices are lower than for many weeks.

Cattleyas are holding well at the quotations of the last few weeks. Schroederæ is hard to move. Gardenias have fallen to $2 per dozen. The crop is on. Freesia has had its day. The supply is much smaller. The market last week was not overburdened with tulips, narcissi or daffodils. Sweet peas have to be long-stemmed and perfect to attract buyers. Violets hold steady at low prices, as supply and demand seem to harmonize. There are plenty of daisies, pansies, mignonette, lilac and the other spring flowers and flowering shrubs.

Club Meeting.

The meeting of the Florists' Club, March 13, was enthusiastic and well attended, over 100 being present, President Weston in the chair.

William Thurston, Charles P. Dudley, Henry W. Thomas and D. C. Arnold were elected to membership, and Albert Lahodney, of Rockville Center; Dennis Kenna, of Brooklyn; Cecil Davis, of Flushing, and John R. Walsh were proposed.

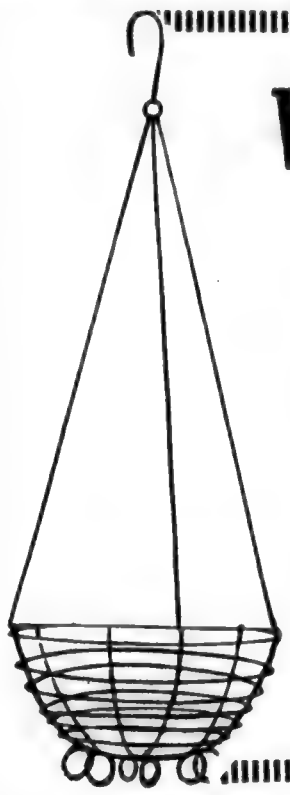
An interesting discussion as to the club's invitation to the S. A. F. to hold its convention in New York in 1917 was opened by J. G. Esler and participated in by Wallace Pierson, R. Koehne, Alex. J. Guttman, John Young, Alex. Burns, C. H. Totty, A. L. Miller, W. H. Siebrecht, F. H. Traendly, H. A. Bunyard, Max Schling, W. A. Manda, Patrick O'Mara and others, after which the motion to invite the society was unanimously carried. Discussion as to the wisdom of elaborate entertainment and the expression of various opinions as to the best interests of the society were features of the evening.

A. L. Miller reported final arrangements for the trip to Philadelphia March 28 and T. B. De Forest reported on the arrangements for the annual dinner April 28.

The ex-presidents of the club have founded an association and arrived late at the meeting after their first dinner, at Castle Cave. The organizers were Alex. Burns, P. O'Mara, C. H. Totty, W. F. Sheridan, F. H. Traendly, W. H. Siebrecht, A. L. Miller, H. A. Bunyard and Joseph Manda.

Emil Schloss explained his coöperative scheme, whereby all branches of the florists' trade can, he said, be made mutually helpful.

Although it was rose night, the only rose on exhibition was a vase of Mme.



WIRE HANGING BASKETS

Our Baskets are made strong and substantial, so do not compare them with other, "cheap" made-up baskets.

(Measure across top)

Size	Per Doz.	Size	Per Doz.
8 inches	$1.25	14 inches	$2.50
10 inches	1.50	16 inches	3.00
12 inches	2.00	(Larger sizes to order.)	

GREEN SHEET MOSS

For Lining Hanging Baskets, etc.

Per large bale (of 5 bundles) $1.25
Per 5-bale lots 6.00

GEO. H. ANGERMUELLER

Wholesale Florist 1324 Pine St , ST. LOUIS, MO.

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IF

you would have your plants go through the mails to destination and open up in the condition they ought to be, and as you are anxious they should be,

THEN

The Standard Mail Tube

is the **safe, dependable** and **economic** carrier to use.

Samples on request

STANDARD MFG. CO.

2nd and Vine Sts., PHILADELPHIA, PA.

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HANGING BASKETS

VERY BEST—HEAVY HAND MADE

Enameled Green

	Per doz.
8-inch	$0.95
10-inch	1.45
12-inch	1.65
14-inch	2.25
16-inch	2.85
18-inch	3.00

Special, 12-inch, competition grade, $1.55 per dozen; **$12.50** per 100.

10% discount on 100 assorted sizes.

PITTSBURGH CUT FLOWER CO.

116-118 Seventh Street, PITTSBURGH, PA.

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YOUNG TOOL CO., Casey, Ill.

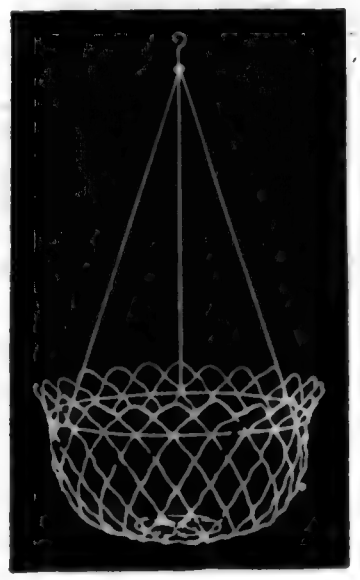
Manufacturers of

Florists' Wire Goods Hanging Baskets
Design Frames Carnation Supports
Stake Clips

The Price is Right

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THE BEST



WIRE BASKET

AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

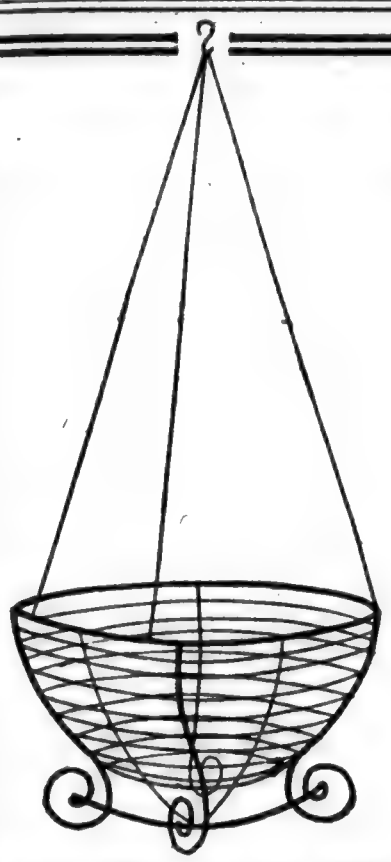
Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.25;	per 100,	$ 7.00
10-inch	"	1.50;	"	9.00
12-inch	"	1.75;	"	11.00
14-inch	"	2.25;	"	15.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

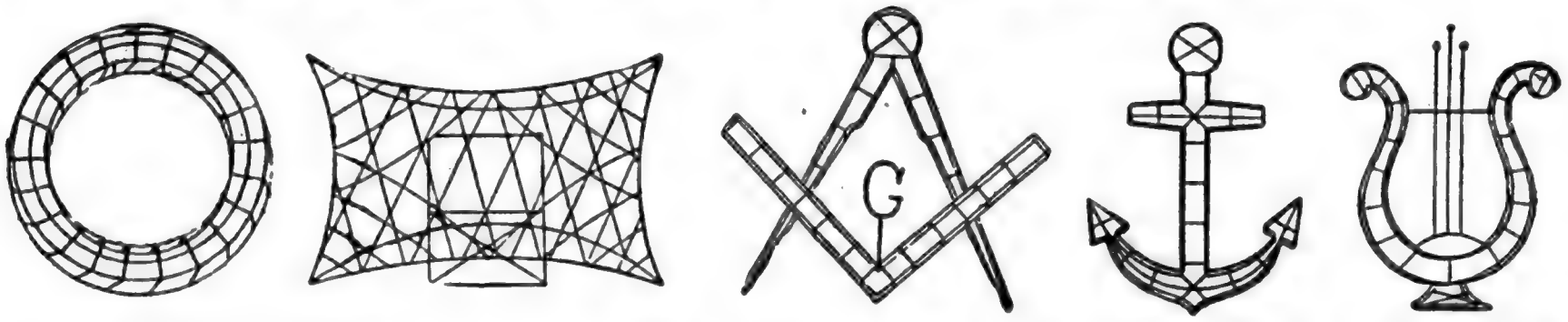
WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.

201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

Mention The Review when you write.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 **329 Main St., CINCINNATI, OHIO**

Mention The Review when you write.

Paul Euler, staged by Guttman & Raynor. This firm also exhibited Peace and Laura Weber carnations, for all of which the thanks of the club were accorded. The J. D. Thompson Carnation Co., of Joliet, Ill., showed a vase of Aviator, which scored eighty-three points. P. J. Olinger's new scarlet also was shown. P. W. Popp showed a splendid pot of his narcissus, Mignon, and

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Van Waveren & Sons, of Holland, showed their giant bicolor trumpet narcissus, also Mignon Poetaz. All exhibits received the thanks of the club.

William Debue, a new member, and Alex. Burns each made brief and interesting addresses. Chairman Hildenbrand and his assistants provided the usual refreshments.

Various Notes.

The Florists' Club will enjoy its annual dinner, Saturday evening, April 8, at the Hotel Biltmore, tickets $5. Chairman De Forest calls the celebration a "Din-Dan" and promises much dancing. He has issued a strikingly original announcement of the affair.

M. Block, one of Reed & Keller's force, was married March 12, his bride being Miss M. Spiro, of Spotswood, N. J. The young folks are spending their honeymoon at Atlantic City.

A fire last week in Reed & Keller's basket factory did a damage of $1,000, fully covered by insurance. The firm will occupy a building on West Twenty-sixth street until repairs are completed.

John Einsel, for many years buyer for Stumpp, at Fifth avenue and Fifty-eighth street, has joined the staff of P. J. Smith.

R. J. Irwin returned March 11 from a successful trip.

Chairman Miller says there will be a record invasion of New Yorkers March 28, when the local delegation goes to the Philadelphia show. The train leaves at 10 a. m. and it is hard to find anyone who does not intend to go.

Hugo Jahn was again elected president of the Greater New York Florists' Association at its annual meeting. George W. Crawbuck was reelected manager.

Shamrocks in pots are in every retail window of the city and in most of the wholesalers' windows. There has been a phenomenal sale for them. The display of green roses and carnations is much lighter than usual.

Many of the wholesale florists will handle flowering plants for Easter.

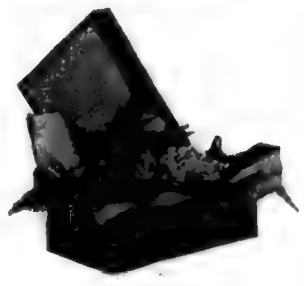
Thomas J. Martin, foreman for Traendly & Schenck, is at Otisville, N. Y.

E. C. Horan is again at his headquarters, after several weeks of severe illness.

George Hildenbrand, of John Young & Co., has been serving his country as a juryman.

Owing to the unfavorable weather, the auction sales of plants by the MacNiff Horticultural Co. were postponed until March 14 and 17. The store is now complete. There will be two auctions at the same time. Importations are arriving daily. Some idea of the immensity of this auction enterprise may be gathered from the fact that Mr. MacNiff has sold over $6,000

Shipping Boxes for Cut Flowers



You want a light, convenient box that **won't crush.**

H & D Corrugated Fiber Boxes are light, stiff and strong. Their double wall, dead-air space construction keep your flowers fresh.

H & D Boxes can be shipped completely knocked down, saving freight and storage. Only a moment's work to set them up. Metal cover-corners snap together, giving you the stoutest florists' box ever made.

Write for Free Sample.

The Hinde & Dauch Paper Company

162 Water Street, SANDUSKY, OHIO

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THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

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GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
300 North Main Street, BURLINGTON, IOWA

INTRODUCING OUR NEW MANILA LINE

QUALITY SERVICE RELIABILITY

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	28x6x4	per 100, $3.50	36x 8x5	per 100, $ 7.00
20x4 x3	" 2.15	21x7x3½	" 3.25	40x 8x5	" 9.00
18x5 x3	" 2.15	18x6x4	" 3.00	42x 8x5	" 11.00
21x5 x3	" 2.50	24x8x4	" 3.85	30x10x5	" 7.00
24x5 x3½	" 3.00	24x8x5	" 4.15	36x10x5	" 9.00
30x5 x3½	" 3.30	28x8x4	" 4.35	42x10x5	" 13.00
36x5½x3½	" 4.50	28x8x5	" 5.00	48x10x5	" 15.00
				30x12x6	" 10.00

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.

THE BEST

CUT FLOWER and DESIGN BOX

ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100
18x5x3	$2.25
21x6x3½	2.65
24x5x3½	3.00
24x8x4	4.00
28x8x4	4.50
30x6x3½	4.00
36x8x5	7.00

	Per 100	Per 25
30x10x6, for Sprays	$ 8.50	$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

worth at a single sale. There are now over thirty assistants in his office, seed and garden departments.

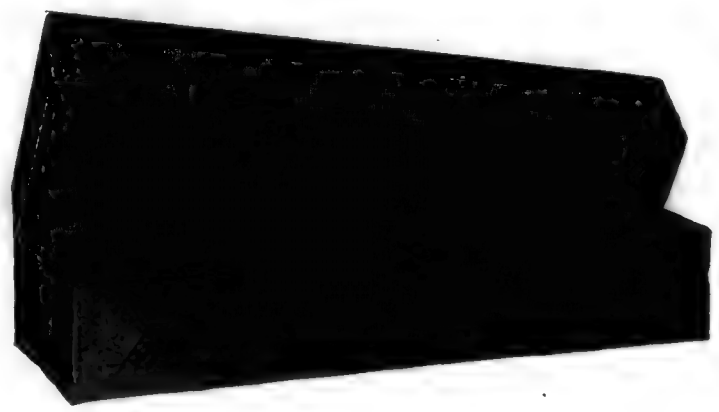
Bowling.

The bowlers made the following scores March 9:

Player	1st	2d	3d	Player	1st	2d	3d
J. Miesem	162	170	168	A. Kakuda	173	167	159
C. W. Scott	153	162	151	W.H.S'b'cht ..	143	162	
P. Jacobson	147	168	154	J.P.Fenrich ..	156	163	
H.C.Riedel	167	149	150	W. P. Ford ..	160	154	

Challenges for contests with other clubs should be sent to H. C. Riedel, secretary. J. Austin Shaw.

Weymouth, Mass.—Alfred E. Beechey, of East Weymouth, has sold his business and moved to Belmont.



You're particular about the boxes you put your flowers in; otherwise you'd use any box you could lay your hands on. When you appreciate that

Sefton Flower Boxes

are made to be the best flower boxes your money will buy, you'll always use them. All the styles and shades; good boxes.

"Ask your paper jobber."

The Sefton Mfg. Co.

1331 West 35th Street, Chicago, Ill.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

LANCASTER, PA.

During the last several weeks the many cold nights were responsible for a big reduction in the coal piles. A bright, sunny day has been, indeed, a rarity.

The event of the week was the talk of Maurice Fuld, of the Knight & Struck Co., New York, before the members of the Iris Club of Lancaster. Through the efforts of Mrs. Albert M. Herr, Mr. Fuld's services were obtained.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

Would that there were more men of Mr. Fuld's caliber to expound the pleasures of gardening to the flower-loving public!

B. F. Barr & Co. have the services

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100 ..... $0.50 Per 1000 ..... $4.50

Boxwood Sprays
Per lb. ..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale ..... $1.25 5 bales ..... $ 5.50
10 bales $10.00

Green Sheet Moss
Per bundle ..... $1.00 5 bundles ..... $ 4.75
10 bundles ..... 9.00 25 bundles 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

of P. K. Murphy, of Cleveland, as store man and decorator. Mr. Murphy had some attractive window displays last week.

I regret to record the death of Mrs. Peter Brown, wife of our well-known geranium and pansy specialist, which occurred March 6, after an illness of six weeks.

Elmer J. Weaver, of Ronks, Pa., assisted in entertaining the members of the Pennsylvania Apiary Association, who convened in Lancaster last week. Mr. Weaver is an authority on bees.

The Rosery has added an attractive seed department to its store. Dreer's flower seeds and Schell's vegetable seeds are handled.

H. A. Schroyer in the near future will add an automobile to his delivery system.

Lancaster's new flower store, the Rose Shop, Charles F. Edgar, manager, held its formal opening March 7, which was largely attended. The store is modern and thoroughly equipped, and ranks among the best of the state.

H. D. Rohrer had a fine sale of shamrocks for St. Patrick's day.

The visiting trip of the Florists' Club to establishments at Christiana was made March 16. H. K. R.

LAST WEEK'S IMPORTS.

Steamers from Havre and Liverpool last week discharged several consignments of seed, but the principal imports in all horticultural lines arrived on board the Dutch steamer Rotterdam, from Rotterdam, Holland. The following consignees were listed in the New York manifest of the steamer:

American Express Co., 384 cases plants; 28 cases seed.
American Shipping Co., 23 cases plants; 17 cases trees.
J. E. Bauer, 10 packages seed.
A. T. Bunyard, 2 bags seed.
Clark's Sons, 7 cases bulbs.
G. H. Cobb, 18 cases shrubs.
Elliott Auction Co., 8 cases plants; 10 cases shrubs.
W. A. Foster, 113 cases roots; 1 case plants.
Gray Bros., 18 cases bulbs.
P. Henderson & Co., 6 bags seeds.
A. Hogewoning, 4 cases bulbs.
International Despatch, 8 cases bulbs.
International Forwarding Co., 149 cases bulbs.
P. C. Kuyper & Co., 413 cases shrubs; 41 cases bulbs.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - - 1.50 per 1000
Discount on large orders.

USE OUR LAUREL FESTOONING
Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

J. H. VON CANON



Evergreens Fresh From the Woods

Fancy and Dagger Ferns ..... per case of 5000, $ 3.50
Bronze and Green Galax ..... per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch ..... per 1000, 1.00
Bronze Leucothoe, 10 to 16-inch ..... per 1000, 1.75
Green Sheet Moss, 5c per pound.

Finest Green and Bronze Galax, specially packed for cold storage.



Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

FOR MEMORIAL DAY

Bronze Magnolia Leaves, furnished in cases of 50 and 100 lbs. net; can ship 12 to 36 hours after we get order. Place your orders with us early

THE RUMBLEY COMPANY, EVERGREEN, ALA.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

WILD SMILAX

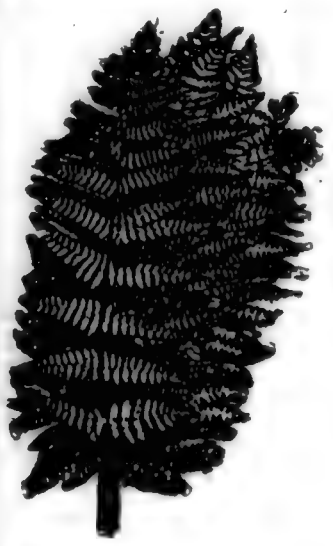
Fresh stock daily

50-lb. cases **$2.00**
25-lb. cases **1.25**

Liberal discount to large buyers.
Write or wire

D. S. CRUM & CO., Minter, Ala.

Mention The Review when you write.

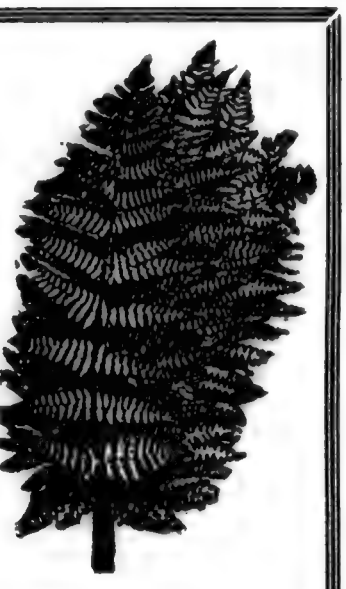


Fancy Ferns

Finest Stock in the Country

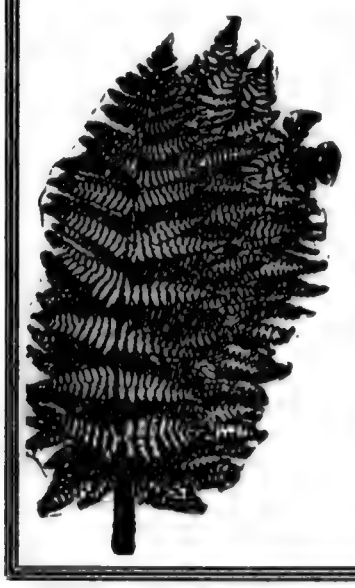
We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**



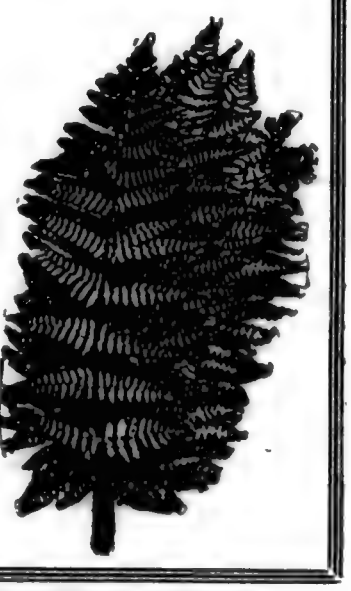
Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, $4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write

PROMPT RELIABLE

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—25-lb. case, $1.50

Chattahoochee Floral Co., Hatcher Sta., Georgia.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Southern Wild Smilax

50-lb. cases.....$2.50
Half cases..... 1.50

Complete Line Southern Evergreens

Wire Catherine, Ala. Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, $2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

Natural Green Sheet Moss (100 sq. ft.) . . $1.75
Dyed Green Sheet Moss (100 sq. ft.) . . 3.00
Delivered by express
Wild Smilax, per case, (600 sq. ft.) . . 2.50

KNUD NIELSEN

EVERGREEN, ALABAMA

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

"Nothing can improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

R. F. Lang, 21 cases trees.
H. Langeler, 5 cases bulbs.
W. Lazalere, 30 cases trees.
Livingston Seed Co., 2 cases seed.
Lunham & Moore, 34 cases trees; 226 cases shrubs.
McHutchison & Co., 197 cases trees.
MacNiff Horticultural Co., 334 packages plants.
Maltus & Ware, 1,185 packages plants.
W. A. Manda, 41 cases shrubs.
J. R. Marquette Co., 100 cases seed.
E. M. Mitchell, 7 cases bulbs.
P. Ouwerkerk, 93 cases plants.
F. R. Pierson Co., 13 cases shrubs.
Richards & Co., 172 cases trees.
J. Roehrs Co., 2 cases trees.
A. Rölker & Sons, 81 cases trees.
Schroyer's Seed Store, 12 cases trees.
Stone & Co., 5 bags seed.
Stumpp & Walter Co., 6 cases bulbs.
Syndicate Trading Co., 55 cases plants.
Thorburn & Co., 6 bags seed.
Vaughan's Seed Store, 1 case bulbs.
Weeber & Don, 1 case seed.
Wyman & Co., 12 bags seed; 38 cases bulbs; 6 packages shrubs.

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By married gardener; greenhouse experience; best references. M. W. Jaremuff, 450 N. Green St., Chicago, Ill.

SITUATION WANTED—By experienced young man, as clerk and designer in flower shop; references. Address No. 532, care Florists' Review, Chicago.

SITUATION WANTED—Expert designer and decorator; national experience, foreign and domestic; references. Address No. 521, care Florists' Review, Chicago.

SITUATION WANTED—In store or greenhouse, by lady with 8 years' experience, making up and general retail trade. Address No. 514, care Florists' Review, Chicago.

SITUATION Wanted—Foreman, age 34; orchids, vines, peaches, roses, mums, stove plants, carnations, etc.; good references; 4 years last position. 39 Park Lane, Trenton, N. J.

SITUATION WANTED—By experienced young saleslady and designer; 8 years' experience, wishes to better self; best of references. Address No. 526, care Florists' Review, Chicago.

SITUATION WANTED—By young man as assistant in carnation department of a large firm or with small grower; no bad habits; reference. Address No. 525, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by single man, on commercial place; 16 successful years' experience; accustomed to handling help; state particulars. Address No. 515, care Florists' Review, Chicago.

SITUATION WANTED—German, 17 years' experience, with best reference, as florist, working foreman or grower on small place; Iowa or Virginia; about 25th March. Rob Paetow, Box 575, Libertyville, Ill.

SITUATION WANTED—By a working foreman or will take charge of section, roses or carnations; single, 39; Holland Dutch; has life experience. Address Simon Heemskerk, Box 206, Riverton, N. J.

SITUATION WANTED—By first-class grower of roses, carnations, mums, bedding stock; age 25; married; 10 years' experience; state wages; capable of taking charge. Address No. 358, care Florists' Review, Chicago.

SITUATION WANTED—Experienced salesman and maker-up, now second man in leading Chicago store, seeks chance to better himself; can handle all details of best trade. Address No. 491, care Florists' Review, Chicago.

SITUATION WANTED—By good, middle-aged, single florist; good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge; good wages. Jacob Schmid, 811 S. State St., Chicago.

SITUATION WANTED—As foreman grower of roses on an up-to-date place where first-class stock is grown; first-class references given; please state wages and full particulars in first letter. Address No. 502, care Florists' Review, Chicago.

SITUATION WANTED—Foreman; first-class, all-round grower; middle age; lifetime experience. Address No. 536, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer, decorator; A-1 refs.; years of experience; state salary; employed with first-class firm. Kunsman, 143 S. Main St., Bethlehem, Pa.

SITUATION WANTED—By first-class grower of roses, carnations, mums, pot and bedding plants, as foreman, where first-class stuff is desired; age 42, married; life experience; please state wages in first letter. Address No. 519, care Florists' Review, Chicago.

SITUATION WANTED—Man, 31 years old, German, with 14 years' experience in general line of greenhouse work, 6 years in this country, wants position on a commercial place; can take full charge with the best results. Address No. 510, care Florists' Review, Chicago.

SITUATION WANTED—Young German-American wants a permanent position of responsibility; can take position April 1; experienced in west and middle west; roses a specialty; experienced also in carnations, chrysanthemums, pot plants and design work; also can wait on trade; state wages in first letter. Address No. 534, care Florists' Review, Chicago.

SITUATION WANTED—Florist, age 26, German, single, experienced in pot plants, propagation and landscape work; good grower of cyclamen; cyclamen grown by me received first prize at the P. P. I. E., San Francisco, 1915; good references; commercial or private; Chicago preferred; state wages. Address H. Buchecker, Y. M. C. A., 19 S. La Salle St., Chicago, Ill.

SITUATION WANTED—At once; gardener, florist, 38, small family; sober, honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables, lawns and shrubbery; would like to get a steady position in private place, institution or retail place; not too far north; prefer place with house privilege; reference; state particulars and wages. Address No. 464, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, first-class grower, commercial, retail or private, by an all-round grower of carnations, roses, mums, bedding plants; good propagator; capable of taking charge; private or commercial; can handle men to the best advantage; looking for a man or woman who wants a good partner; single, middle-aged, sober and honest; don't answer unless you mean business; good wages wanted. Address Chas. B. Mayer, 3429 Germantown Ave., Philadelphia, Pa.

SITUATION WANTED—As a working foreman, by a first-class grower of roses, carnations, mums, ferns, lilies and general pot plants; good propagator; also good designer and decorator; German, single, middle-aged, sober, honest and good worker; 20 years in the florist business; 17 years in this country; can take full charge of any place; have small capital; will work for wages or on shares; I have one of the best references; will go anywhere for good offer. Address Frank, Florist, General Delivery, Milwaukee, Wis.

HELP WANTED—Helpers wanted in rose houses. Apply to Albert F. Amling Co., Maywood, Ill.

HELP WANTED—First-class rose grower and propagator. Address No. 516, care Florists' Review, Chicago.

HELP WANTED—Rose grower; one who can take entire charge. Address No. 531, care Florists' Review, Chicago.

HELP WANTED—At once, young man for rose section; state particulars and wages wanted. Address Erie Floral Co., Erie, Pa.

HELP WANTED—Several good men at potting work; steady job and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Good designer; $18.00 per week; permanent position. Washington Floral Co., Oxford Bldg., Washington, D. C.

HELP WANTED—A young man capable of taking charge of garden, fruit trees, lawns and small greenhouse. John L. Hanna, Franklin, Pa.

HELP WANTED—Salesman, on liberal commission, to handle an article every greenhouse man needs. Address No. 533, care Florists' Review, Chicago.

HELP WANTED—Assistant grower and propagator for retail place; give references and state wages wanted to W. Stertzing, Maplewood, St. Louis, Mo.

HELP WANTED—Commercial grower, $50.00, room and board, good home; 7000 feet of glass; first-class grower only. R. & S. Flower Store, Missoula, Mont.

HELP WANTED—A reliable man on a commercial place; florist preferred; state particulars and wages wanted. Address No. 520, care Florists' Review, Chicago.

HELP WANTED—A first-class all-round grower and designer; married; capable of taking charge; sober and industrious. Write Patridge Greenhouses, Independence, Kan.

HELP WANTED—One rose grower and one carnation grower, at once; permanent positions for men that can produce good stock. Frey & Frey, 1338 O St., Lincoln, Neb.

HELP WANTED—Young lady who has had some experience in flower store; must speak German and be a good saleslady. Address No. 535, care Florists' Review, Chicago.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. 328, care Florists' Review, Chicago.

HELP WANTED—An experienced young man for general greenhouse work; give age, references and state wages wanted. Address Estherville Greenhouse, Estherville, Iowa.

HELP WANTED—Good all-round grower of general stock for retail trade; single; wages, $30.00 per month with room and board; good place for right party. Alton Floral Co., Alton, Ill.

HELP WANTED—A working foreman, capable of growing carnations, mums and general greenhouse stock; wages, $12.00 per week and house rent, to start with. Martin Keit, Bay City, Mich.

HELP WANTED—A good florist for retail place; this is a steady job for a good man; German preferred; please state particulars and wages wanted in first letter. Wm. Hasselmann, Independence, Kan.

HELP WANTED—A man with not more than two children to manage greenhouse on large estate near Wheeling, W. Va.; 10,000 ft. of glass; reply at once to O. C. Simonds & Co., 1101 Buena Ave., Chicago.

HELP WANTED—An A No. 1 man to manage a wholesale cut flower business in Chicago; give references; all applications held strictly confidential. Address No. 457, care Florists' Review, Chicago.

HELP WANTED—Good, reliable man for general greenhouse work; some outside work, pruning and planting shrubbery, etc.; send references and state wages in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—An experienced gardener who understands growing vegetables, small fruits, flowers, care of lawn and greenhouse; single; give references, experience and wages required. H. G. Lewis, Perrysburg, O.

HELP WANTED—First-class grower of roses, carnations, mums and general line of pot plants; must be A-1 man in retail place; modern greenhouses; do not apply if not O. K. Address No. 528, care Florists' Review, Chicago.

HELP WANTED—At once, experienced grower for roses, carnations and general line for retail florist; wages $12.00 to start; state age, experience and other details and references in first letter. Brazee's Flower Shop, Phoenix, Ariz.

HELP WANTED—A first-class all-round grower to take charge of 10,000 feet of glass; permanent position if capable, sober and industrious; send references and state wages wanted in first letter. Sterling Greenhouses & Gardens, Sterling, Colo.

HELP WANTED—Working foreman, married, German or Dane preferred; a good grower of cut flowers, potted plants (also cyclamen) and propagator; state wages and give reference in first letter. Pomona Floral & Nursery Co., Pomona, Cal.

HELP WANTED—Two gardeners, familiar with shrubs, flowers and vegetable garden, also to assist in farm work; in lake region of northern central Wisconsin; address, stating experience, age and salary wanted, No. 517, care Florists' Review, Chicago.

HELP WANTED—A carnation grower to take charge of 40,000 square feet of glass; one that is able to grow good stock; if single, state wages expected with board and room in first letter, also if you can come at once, with your telegraph address. Address John L. Wyland, Allison Park, Pa.

HELP WANTED—Man, capable to take entire charge of a large seed, bulb and nursery business in the south; one acquainted with the seed and floral trade, who is able and willing to invest some capital and take a permanent interest in the business. Address No. 500, care Florists' Review, Chicago.

HELP WANTED—A go-ahead young man helper who knows and can rush both outside and greenhouse work and take charge of a gang of workmen; quick advancement to a man who will make good; give past experience and other particulars about self. Address No. 508, care Florists' Review, Chicago.

WANTED—300 feet 2½-inch second-hand galvanized pipe, threaded. M. Vanderhave, Box 9, Lake Side, Mich.

WANTED—4-volume set of "Bailey's Horticulture," in good condition. A. R. Grigsby, 1482 Lauderdale Ave., Lakewood, O.

WANTED—One second-hand boiler, sectional, Moninger or Lord & Burnham, in good shape. Address No. 506, care Florists' Review, Chicago.

WANTED—To buy or trade, one or more second-hand knocked down greenhouses, three quarter or even span, Lord & Burnham or Moninger type, complete, ventilating machinery, purlins, heating pipes and fittings, also glass; houses must be 100 ft. long, 18 to 35 ft. in width, 4 to 7 ft. wall, in good shape; give particulars, best cash price F. O. B. shipping point; or if want to trade, have first-class seven passenger Cole 60-6 cylinder automobile, electric lights, starter and horn, cost new $2550.00, been in use about 15 months; will take in trade $1800.00; car guaranteed to be in good shape with five practically new casings, seven inner tubes, also have new acid battery just installed. Address No. 488, care Florists' Review, Chicago.

WANTED TO RENT—Or lease, 8000 to 15,000 ft. of glass in a good thriving city in Montana; must be in good shape and a paying proposition. Address No. 522, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses with land for nursery; city preferred, with landscape possibilities; state full particulars; east or west. Box 605, New Rochelle, N. Y.

FOR RENT—A small greenhouse close to center of Dayton; will rent or lease on very reasonable terms. A. M. McKay, Agent, 28 Davies Bldg., Dayton, O.

FOR SALE OR RENT—First-class retail florist business, up-to-date store and greenhouse attached; established over 35 years; reason, retiring. Chas. Arnold, 180 Main St., L. I. City, N. Y.

FOR SALE—Greenhouse; Davis Bros. Floral Co.; 13,000 feet of glass, stock; in good condition. Address Box 69, Centerville, Ind.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Easton, Ind.

FOR SALE—Up-to-date flower shop, in good location, on business street, near hospital. Address No. 523, care Florists' Review, Chicago.

FOR SALE—Our branch store, good retail trade; small investment; good reasons for selling. Address No. 518, care Florists' Review, Chicago.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—One florist's refrigerator, 7 ft. long, 6 ft. 2 in. high, 32 in. deep; metal lined, white enameled inside, oak outside; slightly used. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—4000 square feet of glass, with 2 hot water boilers, 6-room house with bath, and 1 acre of ground; 20 miles from Philadelphia; easy terms or cash. Oscar Eckard, Newtown, Bucks Co., Pa.

FOR SALE—A steadily growing retail florist business in town of 17,000; reason for selling, getting too large for manager to look after without a partner, so prefer to sell. Address No. 402, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—8000 sq. ft. of glass in good condition, situated in a college town, store in connection in a city of 30,000 inhabitants; sell all I can raise at retail; 4 city lots, 50x200, house and barn; city water and natural gas; cash, $6000.00. Chas. A. Duerr, Newark, O.

FOR SALE—3 greenhouses, 2500 ft. of glass, good stock of plants; good trade for plants and cut flowers; 4 lots, 195x33 each; 4-room house, just built, ready for plaster; reason for selling, bad health and old age. E. A. Hodge, 1124 Fulton Ave., Hannibal, Mo.

FOR SALE—Two practically new greenhouses, 1½ acres land, or more if desired; over 6000 ft. of glass; new house and barn; gas, city water and electricity; location the very best, on car line, in city of 18,000, in western Ohio. Address No. 529, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 6540 feet glass, 6-room residence; steam heat; 4⅛ acres, water stream through; adjoining Walla Walla, Wash. (25,000); street cars; facing two streets; good business location; $6550.00, part cash. Misael Chabot, 1202 E. Denny Way, Seattle, Wash.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—In good, healthy climate, Rocky Mountain region, greenhouses, 10,000 sq. ft. of glass, six acres in city limits, seven-room dwelling, one 2-room house, garage, 1½-story barn, electric pump, also city water, steam heat and modern conveniences; can sell everything you grow, shipping competition only; lively town of 16,000, one mile from military post. Address No. 499, care Florists' Review, Chicago.

FOR SALE—We shall need to enlarge our heating plant this summer; as a result we shall offer one internally fired return tubular steam boiler, rated at 2000 ft., for $125.00, and one hot water locomotive type firebox, rated at 1350 ft., at $35.00 F. O. B. Lansing, Mich.; as these boilers will be in use through this spring firing season, will book your order now for ¼ down, balance when boilers are delivered to R. R. Co. Wm. Krieger, R. D. 7, Lansing, Mich.

SITUATION WANTED

By April 15, by middle-aged German-American; life experience in growing roses, carnations, mums, violets, bulbous stock; also all kinds of potted plants; good designer and decorator; can handle help; I am capable of taking full charge; best of references; state full particulars in first letter; would consider salary and percentage if satisfactory; middle west preferred. Address No. 524, care Florists' Review, Chicago.

Situation Wanted

By a Dane; 14 years' experience; late years mostly in roses and other cut flowers; not in the south; good references from well known places; good wages expected.

Address No. 530, care Florists' Review, Chicago

OPEN FOR ENGAGEMENT

W. E. TRICKER

As executive, in capacity of Manager or Superintendent in large commercial or private establishment. Full particulars on request.

Western Springs, Ill.

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Situation Wanted

By florist and gardener, as traveling salesman; anything that's used by the trade; salary, whatever I am worth; can give references; what have you to offer?

Address No. 513, care Florists' Review, Chicago

SITUATION WANTED

By thoroughly experienced rose grower; can produce first-class stuff; capable of taking full charge; well recommended; state full particulars.

Address No. 375, care Florists' Review, Chicago

SITUATION WANTED

By married man, at once; life experience, inside as well as outside culture, landscape gardening and orchid growing; last employment 10 years; with best references; will go any place.

T. NORMANN, 4313 Walnut St., Kansas City, Mo.

HELP WANTED

Working foreman, good on carnations, chrysanthemums, and a designer; $70.00 per month to start; married man preferred. Also rose grower for a section; only men that know their work need apply; no drinking men. This is steady all-year-around work.

Address or come to see me.

JOS. KOHOUT, Libertyville, Ill.

Help Wanted

At once, a good man, a grower of carnations, chrysanthemums and vegetables for retail and wholesale markets; must be honest, sober, pleasant and reliable; good wages with free house, fuel and garden plat; town of about 6000 in W. Virginia; give reference and salary expected in first letter.

Address No. 512, care Florists' Review, Chicago

HELP WANTED

At once, an active, reliable grower, competent in all branches; steady position and best wages to the man that can produce the stuff; only first-class man with references need answer.

COLUMBIA GARDENS,
Care Victor Siegel, Supt. **Butte, Montana**

FOR SALE

GENUINE OPPORTUNITY

Two Greenhouses, 4500 ft. of glass, 18x20, steam heated, growing stock, office and dwelling; boiler bought to serve 12,000 ft. glass.

ALL NEW 1910

Corner, on carline, best residence section, near college and hospital; good opening for downtown retail branch; growing city of 10,000 in Colorado, 52 miles from Denver; wholesale outlet; 2 lots, 150x190; exceptional chance for young man with business instinct to make handsome increase.

Address M. J. V.
1526 Lawrence St., DENVER, COLO.

UNUSUAL OPPORTUNITY

For young man with some business experience and money offered by owner whose health demands removal to lower altitude. An interesting and successful floricultural occupation, a going concern, shipping entire production over large territory; located in most attractive city in the west; business will stand thorough investigation; deal would involve about $75,000.00; substantial cash payment, balance on time; only parties able to show financial ability to handle need apply.

Address No. 497, care Florists' Review, Chicago

Top-notch Designer, Decorator and Salesman

Wishes to make a change to some firm where a permanent position with advancement can be relied on; an all-round competent storeman, with wide experience in high-class shops; experienced in buying and handling help; capable of taking charge; knows the meaning of hustle; good habits; no boozer; good references.

Address No. 527, care Florists' Review, Chicago

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

For Sale

Flower Store—the best located store on the northwest side; cannot attend to both places; will sacrifice this place for $500.00 cash if sold at once; complete stock and fixtures; no triflers need call.

CHAS. A. JOHNSON
3205 Fullerton Ave., Chicago

PARTNER WANTED

Doing fine business; partner to buy half interest or less. Small amount capital needed if understand the business. A golden opportunity for right man; answer at once.

MACON GREENHOUSES, Macon, Missouri

HELP WANTED

Several all-round Greenhouse Help

Work all year round

MILLER FLORAL CO.
Farmington, Utah

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg! Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

WIRE YOUR ORDERS TO HARRY PAPWORTH The Metairie Ridge Nursery Co. Ltd. STORE 135 Carondelet St. NEW ORLEANS ROSES ORCHIDS VIOLETS F.T.D.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

WASHINGTON, D. C.

The Market.

Lent brought with it an extra production of flowers and a general slump in sales. Social events of all kinds have been called off, at least for the present, but the dealers expect a revival of business before the close of the month. The curtailment of the demand caused prices to drop far below normal, and sweet peas, which brought up to $2 per hundred early last week, quickly dropped to $5 per thousand. They are far more plentiful and of as fine quality as have ever been seen in this market. American Beauty roses are now more plentiful and can be had at $2 per dozen, the highest price being $6 for extra select stock. Other good roses run from $8 per hundred down to whatever price the purchaser wishes to offer, for in many instances, where quantities are involved, no reasonable price is refused. Carnations are not plentiful, but in view of the condition of the market there are enough to go around. Violets are practically off crop, but their passing is not noticed and their place is well filled by the oversupply of sweet peas. Gardenias are becoming more plentiful. The orchid situation locally remains unchanged and practically all of the stock is coming in from more northern points. Jonquils remain low in price, but have been meeting with a fair sale. There is any quantity of Easter lilies of extra fine quality, but up to this time the price has remained stable at $12.50 per hundred. The market is filled with good blooming plants.

Unless something unforeseen happens,

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

NASHVILLE, TENN.
Joy Floral Co.
Members Florists' Telegraph Delivery Ass'n

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**
The Home of Quality Flowers
FLOWERS THE BEST
Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes
MEMBERS F. T. D.

Danker
Albany, New York
F.T.D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.



SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty
National Florist

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street, PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

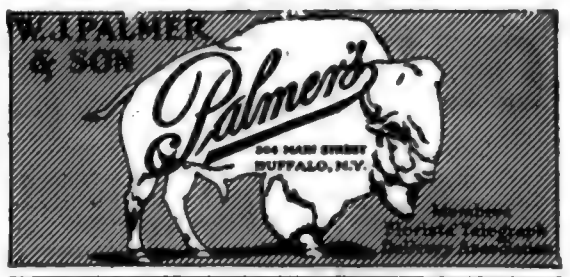
ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

Your orders for ATLANTIC CITY, N. J. will be carefully filled by
George H. Berke Co.
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

there will be a full crop both of potted plants and cut flowers for the Easter trade.

Club Meeting.

R. Lloyd Jenkins, of Anacostia, was unanimously elected president of the Florists' Club at the monthly meeting held March 7. The other officers elected were: Vice-president, Adolph Gude; secretary, Clarence L. Linz; treasurer, William F. Gude. The latter two officers were reëlected, as were the following members of the executive committee: George Field, Adolph Gude, Theodore Diedrich, George H. Cooke, David Bisset and William H. Ernest.

The surprise of the evening was the presentation by William F. Gude, on behalf of the other members of the club, of a handsome sterling silver bread tray to the retiring president, George H. Cooke. Mr. Cooke responded in a neat speech.

George W. Hess also was taken unawares, for by a unanimous vote his name was transferred to the list of honorary members.

William F. Ekas, of Baltimore, Md., was present as representative of the Florists' and Gardeners' Club of that city, to confer with the members of the Washington club with respect to the

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa.

Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON. Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Telegraph or Telephone your orders to

STUEBE FLORAL CO., 404 Main Street,

WATERTOWN, WIS.

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

trip to be made to the flower show at Philadelphia. He stated that the Baltimore party would join with the Washingtonians when the special train to be engaged by the latter reaches their city.

Harry B. Lewis, chairman of the transportation committee, announced that arrangements have been made to leave at 9 a. m. Monday, March 27, over the Baltimore & Ohio railroad. The fare is $3.40, one way, with 75 cents additional for parlor car. Mr. Lewis stated that nearly 100 will go from Washington.

Action was taken on a resolution offered by Mr. Gude providing for entering a team in the bowling tournament to be held under the auspices of the Atlantic Coast Bowling League, of which he is the president, which commences April 2. William H. Ernest was selected to captain the local team.

Following the business meeting refreshments were served. Among those present were William E. McKissick, Baltimore manager for the Leo Niessen Co.

Various Notes.

R. Lloyd Jenkins, newly elected president of the Florists' Club, is recovering from an attack of scarlet fever. His case was at first diagnosed as pneumonia, the doctors hesitating to report him suffering from the former disease,

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY 112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson THE FLORIST
88 E. MAIN ST
We reach all Western N. Y. Points.
National Florist

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland

AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

---

as it is so unusual for an adult to be so stricken.

The Senate has passed the Johnson bill, known as the District of Columbia "pure-advertising" measure, which makes it unlawful for any person or persons to use any untrue or misleading statement with an intent to induce the public to purchase goods.

C. L. L.

ST. LOUIS.

The Market.

The market has greatly improved in regard to supply and quality of stock. The demand fell off considerably last week owing to the opening of the Lenten season, which always affects the trade somewhat. Transient trade, among the downtown florists, was fairly good. Prices have held up remarkably well considering the quantity of stock arriving daily. Roses of extra quality have not been overplentiful; in fact, all grades are cleaning up well. Ophelia, Russell, Ward and Killarney have the call. Few Beauties are seen. Carnations have improved in demand and prices hold up well. The Enchantress varieties are in good demand. Good quality Wards, too, demand stiff prices. Sweet peas are arriving in enormous quantities and prices have dropped considerably, in order to dispose of them. Fancy Spencers, however, demand 75 cents to $1 per hundred. Bulbous stock is receiving its share of the demand, especially jonquils and daffodils, tulips

---

KENTUCKY

Jacob Schulz Co.
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

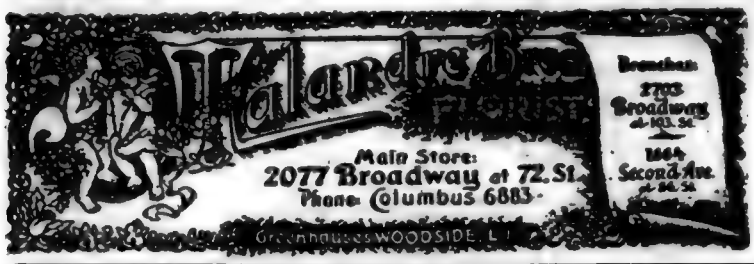
LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

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McFARLANDS, Florists
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J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
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Prompt Service to any point in Michigan

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Wholesale and Retail Florist of Grand Rapids

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MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

and Dutch hyacinths. Valley and Easter lilies are in fair supply. The supply of violets far exceeds the demand. An average price of 25 cents is asked for these. All greens are selling well.

Club Meeting.

The monthly meeting and exhibition of miscellaneous flowers of the St. Louis Florists' Club was held March 9, at the establishment of H. G. Berning. A tastefully arranged exhibit was staged in the east wing of the store. The following were the exhibitors:

W. J. Pilcher, of Kirkwood, showed vases of Killarney, White Killarney and Killarney Brilliant of extra fine quality; W. A. Rowe, of Kirkwood, a fine assortment of bulbous stock; P. Schneider, a vase of assorted carnations; Joseph Hauser, of Webster Groves, extra fine quality sweet peas and violets; August Hartmann, of Kirkwood, White Enchantress carnations; A. S. Cerny, Enchantress carnations; the Bourdet Floral Co., two vases of extra quality lilac; Thomas Kirkwood, assorted sweet peas; Hugo Gross, three vases of fine sweet peas; the Connon Floral Co., snapdragons; J. A. Kropp, carnations and snapdragons; A. H. Ahner, assorted varieties of carnations; St. Louis Seed Co., an assortment of spring bulbs; Gust Grossart, a vase of orange blossoms; M. F. Widmer, of Highland, Ill., a vase of mixed carnations; G. M. Thost, of De Soto, Mo., seven vases of extra quality carnations, Enchantress Supreme, Herald, White Enchantress, Matchless, White Wonder, Champion and Enchantress, also a vase of a fine new pink seedling snapdragon, which attracted much attention; August Jurgens, of Ridgeland, Miss., outdoor bulbous stock; the Home Nursery Co., of La Fayette, Ill., a vase of Yarrawa sweet pea; Fred H. Lemon, of Richmond, Ind., the new Primula malacoides rosea. The exhibition was viewed by a large crowd and made a good impression on all.

The club meeting was opened by President Bourdet at 3 o'clock. All officers were present and the attendance was large. Chairman Ohlweiler, of the



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Good Stock and Good Service

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GET IN TOUCH WITH
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Flowers to all points on short notice
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RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

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200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

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Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

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Close to Theaters and Steamships.
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Special Care of Your Telegraph Orders.

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— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

trustees, made a final report on the club's recent dance. David Geddis, of the transportation committee, reported that only a few members of the local trade would make the trip to the National Flower Show.

Resolutions on the death of Max Pelletier were adopted and read. Messrs. Fillmore, Windler and Beyer were appointed to draft resolutions on the deaths of C. Bergstermann and Fred W. Bruenig.

H. Hietmann made an application for membership.

The spring flower show committee made a lengthy report, in which they named the chairman of the various committees. The question of organizing a state florists' association came up for discussion, which led to the naming of a committee of five to form an organization of this kind. This committee consists of W. S. Wells, chairman; H. C. Irish, F. Windler, W. J. Pilcher and C. C. Sanders.

After the meeting adjourned, Mr. Berning and his staff of employees treated the members to a fine lunch. A vote of thanks was extended Mr. Berning.

Various Notes.

Anton Zvolanek, the sweet pea specialist of Lompoc, Cal., in a letter to Joseph Hauser, informed him that he will spend a day with the county growers March 25 on his way east to attend the National Flower Show.

The Lady Florists' Home Circle spent a pleasant afternoon at the home of Mrs. F. C. Weber, Jr., March 3. Mrs. J. J. Beneke will entertain the circle at its April gathering.

Paddy Patton, who is off the sick list

Kottmiller

... FLORIST ...
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Highest award at the International Flower Show, April 11, Grand Central Palace.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

R. ABBOTT PARK FLORAL COMPANY

Both Phones
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

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STATE FAIR FLORAL CO., Sedalia, Mo.,
covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons "Going some, eh?"—Just our common gait. Two years old. 40,000 ft., hail insurance.

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All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Careful attention given all orders.

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SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

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Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers

2300 SOUTH GRAND AVENUE

for the present, on returning from lunch one day last week, was asked how he felt. The answer was: "Bully; just finished a big bowl of oxtail soup."

Henry Ostertag, of Ostertag Bros., says they had one of the largest funeral orders in the history of the concern last week. There were several large designs costing $500. Telegraph orders are numerous this month.

The Robert Thomson Co., local greenhouse builders, says it has a number of advance orders for new greenhouses and for rebuilding old ones. The new work consists mostly of private conservatories.

Charles Steidle, of Olivette, Mo., will build three new houses, 36x250, this summer. He recently visited Chicago, where he placed the order with the American Greenhouse Mfg. Co.

W. A. Rowe was a visitor in Chicago last week and returned in time to tell us of it at the club's meeting. He contemplates building another 300-foot house this summer.

George Waldbart's right bower, Von Hoffmann, looked over the wholesale market last week with both feet on the ground. It is seldom that the count comes to the market and when he does something is sure to be brewing at Grand avenue and Olive street.

Any florist interested in a state florists' association should send his name and address to W. S. Wells, 4158 Flad avenue. Mr. Wells is chairman of the committee on a state organization of florists.

March 9, five years ago, W. C. Smith was married to Miss Helen West, of Edwardsville, Ill. Mr. Smith celebrated the event last week by passing out cigars to all who remembered and he says there were quite a few who did.

The Retail Florists' Association will hold its monthly meeting March 20, at the Mission Inn Garden. The annual banquet will take place after the meeting. The heads of the five wholesale houses are invited to attend. President Young assures us of some highly interesting entertaining during the evening.

Nat Kingsley, of Mullanphy Florists, celebrated his fourth wedding anniversary March 11.

M. S. Newman, Fred C. Weber, F. H. Weber, C. C. Sanders, G. Waldbart and Young, west end florists, say they have had a busy season with society. Now that Lent is here, work of this kind has slackened and preparations are being made for Easter.

KANSAS CITY, ...MISSOURI...

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Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

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Member Florists' Tel. Delivery. **9 St. John St., QUEBEC, CAN.**

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

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James Hayes Flower Shop — Leading Florist — 818 Kansas Ave — TOPEKA KANSAS — National Florist

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

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112 W. 8th Ave., TOPEKA, KAN.
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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
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J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.
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H. F. A. LANGE
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Delivers to All Points in New England
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J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
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A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

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AND ALL NEW ENGLAND POINTS
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but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

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"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massach
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
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LYNN, MASS. GIBBS BROS.
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We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

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HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

The weather last week was fine and the downtown florists experienced a large over-the-counter trade. Cut stock was plentiful and low prices prevailed. Violets and sweet peas were the leaders in demand. J. J. B.

BOSTON.

The Market.

We had little sunshine last week and a low average temperature, with almost daily snow storms. As a consequence, flowers opened slowly and both carnations and roses made better prices than for some time. But for the arrival of Lent and the consequent cessation of the social activity, prices would have advanced quite sharply. We now have clearer skies, and, with larger offerings of flowers, prices are once more on the down grade. There still is only a limited supply of American Beauty roses, but these are not missed when such sorts as Russell, Hadley, Francis Scott Key and Ophelia are to be had. Rose prices advanced sharply last week, but are lower now, thanks to clearer skies. Carnations are somewhat off crop with a number of large growers. This and the cold, sunless weather prior to March 12 caused the carnation supply to shorten sharply, but blooms now are arriving more freely.

Sweet peas of every imaginable quality are seen. The prices vary from 35 cents to $1.50 per hundred, although some short-stemmed stock has gone as low as $1 per thousand. The Spencers are of grand quality. Violets remain about the same. Bulbous stock has been cleaning up well. Antirrhinums are arriving more freely; good spikes realize $1.50 to $2 per dozen. Lilies are just

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Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
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For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
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All orders received, delivered promptly in New England
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Seattle's Leading Flower Shop

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(Kipp's Flower Store)

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Prompt and careful attention to orders from out-of-town florists.

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Flowers Delivered to Any Part of the World

ESTABLISHED 1890 **Darbee** FLORIST

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Choice Selected Flowers

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Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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Choicest Cut Flowers and Floral Designs on Short Notice.

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GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

about sufficient for the demand, but callas are in heavy supply. Yellow marguerites are a little lower in price. Mignonette is abundant and good in quality. Forget-me-not is rather druggy, but wallflowers, cornflowers and English primroses sell well. Small lots of anemones, ranunculi, clivias, amaryllis and irises are seen.

Few Trianæ cattleyas are left. The supply is now mainly C. Schroederæ, but a few Mossiæ are already coming in. Other orchids include cymbidiums, cypripediums and phalænopsis. Shamrocks have been in fairly good demand, but these are less called for than a year ago. Trade in flowering plants is now quite good, with a wide assortment of stock available.

Various Notes.

Kidder Bros. are bringing in some superb Spencer sweet peas and violets. The peas are grown cooler than with the majority of growers and possess great substance.

Peter Hylen, of Randolph, says this has been a successful season with Dutch bulbous stock. He grows Murillo and La Reine tulips, Golden Spur, Silver Spur, Von Sion and Victoria narcissi as his leaders.

Every indication points to a fine spring show at Horticultural hall, which opens March 17. The plant classes all promise to be well contested. Small exhibitions are scheduled for April 8 and 29, while the big show of the year opens May 10 and lasts five days. About $5,000 is offered in prizes at this show.

W. K. Southworth, formerly Southworth & Greene, of Stoughton, has 85,000 Spanish iris growing in solid beds and will soon have some ready to cut. His other specialty is sweet peas, which now are being cut in quantity.

H. P. Hodgkins, formerly the New

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Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

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Regular Trade Discount.

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Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

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Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

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DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

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Frank F. Crump Wholesale and Retail Florist

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The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

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Greenhouses in
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CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,
IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

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Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

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DAVENPORT, IOWA

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

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74 TRAINS DAILY MAKE

SIOUX FALLS, S.D.

THE BEST POINT WEST OF CHICAGO

FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.

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ANDREW BATHER, 210 6th Ave.

Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.

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STATE NURSERY CO. CUT FLOWERS

70,000 sq. ft. of glass at your service.

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MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

Waterloo, Iowa

CHAS. SHERWOOD

320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist——————Railroad Center

England representative of the H. F. Michell Co., Philadelphia, has joined the forces of the Fottler, Fiske, Rawson Co., Boston.

At Comley's, on Park street, I noted March 11 some fine hybrid clivias and amaryllis, also a fine assortment of interesting spring bulbous flowers, many in small receptacles.

R. & J. Farquhar & Co. have more orders booked for nursery stock at their Dedham nurseries than in any previous year. There is no immediate prospect of early digging, with eighteen inches of snow on the ground and zero temperatures as late as March 12.

Do not forget the meeting of the Gardeners' and Florists' Club March 21. The lecture on "Trees and Shrubs for Spring Planting" should prove timely and interesting.

At Penn's, last week was a busy one, especially in funeral work. Orders for casket covers were particularly numerous. Francis Scott Key and Ophelia roses were featured in the window displays.

If the ground hog had any friends, he now surely has lost them all. We had a dark day February 2, ground-hog day; heavy snow fell that day and we have not seen much bare ground since. Snowfalls almost daily were a feature last week. With the sun getting brighter daily, we hope that the heavy snow accumulations may soon disappear.

There will be a large representation from Boston at the Philadelphia show. A few will go for the opening, but the majority will leave March 27 and 28

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

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Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

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Forber & Bird Deliveries to Rock Island and Moline, Ill.

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Send Your Orders to..

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Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

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Your order will receive our prompt and careful attention.

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OPEN DAY and NIGHT

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to see the cut flower and plant displays.

Florists' Bowling League.

The scores in the Florists' Bowling League up to and including the games played March 9 were as follows:

Team	Won	Lost	Score March 9
Galvin's	51	29	1329
Flower Market	47	33	1393
Carbone's	47	33	1308
Ziun's	44	36	1334
Flower Exchange	38	42	1346
Boston Cut Flower Co.	36	44	1301
Robinson's	29	51	1195
McAlpine & McDonald	28	52	1303

With the contest of March 17 the league contest will end. Ladies' night will be celebrated as a fitting wind-up. The league will hold a banquet at the Georgian March 23, when the prizes will be distributed. W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Shidzuoka	Seattle	Hongkong	Mar. 17
Kroonland	New York	Liverpool	Mar. 18
Cameronia	New York	Liverpool	Mar. 18
Sicilian	St. John	Liverpool	Mar. 18
Monteagle	Vancouver	Hongkong	Mar. 18
Byron	New York	Brazil	Mar. 18
Evangeline	New York	Bermuda	Mar. 21
Adriatic	New York	Liverpool	Mar. 22
Bermudian	New York	Bermuda	Mar. 22
New York	New York	Liverpool	Mar. 25
Orduna	New York	Liverpool	Mar. 25
Scandinavian	St. John	Liverpool	Mar. 25

Duluth, Minn.—After several years' experience with the Superior Floral Co., Mrs. F. Ashby has acquired a business of her own. She has taken over the store formerly conducted by Miss E. O'Sullivan, at 1428 Tower avenue.

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I. N. KRAMER & SON

CEDAR RAPIDS, IA.

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KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

THE obituary column this week carries the announcement of the death of A. E. Brown, who frequently has represented W. Atlee Burpee & Co. at seed trade meetings.

WITH the peak of normal seasons only ten days away, the mail order seed trade is lagging; business is good, but not so good as it was expected to be. The postponement of spring is blamed for it and a grand rush is looked for when the weather warms up.

AMONG the seedsmen who attended the recent Chicago disclaimer conference the consensus of opinion was that next year will see seed supplies considerably shorter than this season. This is based on the belief that increased production at home and in neutral countries will not make up for a further reduction in imports from the countries that are at war.

H. N. BRUNS, of Chicago, who recently was given a permit by the British government for the importation via Rotterdam of some millions of German valley pips, decided not to trust the stock on a boat without cold storage and ordered it shipped via Copenhagen. The complications that ensued are described in the Chicago news letter elsewhere in this issue.

THE Illinois Seed Co., Chicago, has purchased from the Chicago Telephone Co. and others 393x126 feet on the Baltimore & Ohio tracks at Forty-first Avenue and Fillmore street, and plans to improve it in the near future with a large plant for the handling of grass seeds. It recently was reported in this column that the leased property now occupied by Mr. Greene's concern has been sold to become a part of a railroad terminal.

THE CATALOGUE POSTAGE BILL.

Following the visit of W. F. Therkildson and E. C. Duncan, of Philadelphia, to members of Congress and officials of the Postoffice Department, Senator Bankhead has introduced a bill in the Senate identical with that introduced in the House by Congressman Tague, providing for the mailing of catalogues and other similar printed matter, now mailable under eight ounces in weight at the third-class rate of 1 cent for two ounces or fraction thereof, at a pound rate of 8 cents, the rate on individually addressed copies or parcels to be not less than 1 cent each. The text of this bill was printed in The Review of March 2, the clause providing for the minimum payment of 1 cent on each piece of mail matter having been added in the Senate bill. It is expected that this will meet any objections that may be offered by the postal officials on the ground that the proposed measure would result in a loss of revenue. C. L. L.

ROSSES ASK INJUNCTION.

Breach of contract in connection with his withdrawal from the Ross Seed Co., of Louisville, Ky., is alleged in a petition filed in Circuit court there March

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LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited

277% MORE BLOSSOMS
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.
F. W. ROCHELLE & SONS, Chester, N. J.

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

Here's an Idea

THE WAR will prevent people from going abroad this year. As never before, they will be at their country places, taking keen interest in them, and spending money freely for their pleasure.

Flowers and plants will be in great demand—especially the new and novel things. English novelties are bound to be particularly popular.

Send 35 cents at once for Sutton's catalogue and make your selections from the choice collection of Sutton's tested novelties. This catalogue is so elaborate and expensive to produce that you will readily appreciate why we make a small charge of 35 cents for a copy; but this will be promptly refunded with your first order for $5.00 or more.



WINTER, SON & COMPANY
68-A Wall Street, New York
Sole Agents East of Rocky Mountains

Sutton & Sons
Royal Seed Establishment
READING, ENGLAND

THE SHERMAN T. BLAKE CO.
431-A Sacramento Street
San Francisco, California
Sole Agents West of Rocky Mountains

Ask for Prices of Seeds (Garden, Farm or Flower) from
Kelway's
for present delivery or on contract.
Special prices now ready.
Langport, England
Mention The Review when you write.

CARTER'S TESTED SEEDS
Specialties in Flower and Vegetable Seeds
A. L. BERRY & CO., CHICAGO
230 South La Salle
Mention The Review when you write.

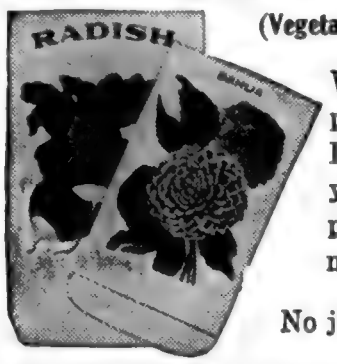
SEEDSMEN
Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.
STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.
Mention The Review when you write.

LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

TO THE TRADE
HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)
GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.
Mention The Review when you write.

Colored Seed Bags
(Vegetable and Flower)



Write for samples and prices. Let us quote you on the printing of your next catalogue.
No job too large.
THE WILLIAM BYRD PRESS, Inc.
Horticultural Printers
10 South 14th Street, RICHMOND, VA.
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
95 Chambers St., NEW YORK CITY
Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.
CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK
Contract Offers and Samples at your service.
Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.
Mention The Review when you write.

DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.
Mention The Review when you write.

"IN ALL THAT IS GOOD, IOWA AFFORDS THE BEST"

GLADIOLI

GROWN IN IOWA

Gladioli that are grown in the Gardens of Avon, which are located in the heart of the agricultural district of America, are grown in sand and are free from disease. They will produce full bloom and reproduce a strong, first-class bulb this year. We offer

AMERICA

the supreme variety for florist cut flowers. They are nice plump bulbs, one and one-half inches in diameter and up, second year from bulblets, hand sorted, and absolutely full count.

Per 500, $3.50 Per 1000, $6.00 5000, $28.75 ($5.75 per 1000)
10,000, $55.00 ($5.50 per 1000) 25,000, $125.00 ($5.00 per 1000)

Now ready for freight shipment. No charge for packing or packages. F. O. B. Avon, Iowa. Cash only.

GARDENS OF AVON, AVON STATION, DES MOINES, IOWA

YOUR MONEY IS NOT OURS UNTIL YOU ARE A SATISFIED CUSTOMER

Mention The Review when you write.

9, against William Ross by Charles D. Ross and Alfred S. Chescheir, remaining members of the concern, in which they ask for a judgment for $15,000 damages and for a restraining order enjoining the defendant from using the name "Will Ross" in connection with the seed business and also from soliciting directly or indirectly any of the trade of the Ross Seed Co., which was owned and enjoyed by the Ross Seed Co. on and prior to July 19, 1915, the date of withdrawal of the defendant from the concern.

It is alleged in the petition that on the date of the dissolution of the partnership the plaintiffs paid to the defendant $35,000 in cash for his interest in the business and for his good will, and agreed further to assume the payment of alimony to Gertrude A. Ross, former wife of William Ross; that in consideration of the written contract the defendant agreed not to use the name of the Ross Seed Co., nor any similar name which might reasonably be expected to deceive or mislead the public into the belief that the person using such name is connected with the continuing partners doing business under the name of the Ross Seed Co. It is alleged that the contract has been violated on numerous occasions since it was entered into and the money paid to the defendant, and that unless enjoined the defendant will work great and irreparable injury to the plaintiffs, the continuing partners in the business.

"ALL'S WELL THAT ENDS WELL."

D. M. Ferry & Co., Detroit, have been conducting an animated correspondence with officials of the canners' associations as a result of their recent advertisement in the Saturday Evening Post advising people to

STOP LIVING
OUT OF CANS—
START A GARDEN.

Which do you prefer—the fragrance of flowers, or bottled perfume? Which do you prefer—ripe fruits and vegetables, or the run of a canning factory? In winter, home-grown fruits cannot be available, but why unnecessarily prolong the "season of cans"?

How long since you have tasted Peas that were picked the instant they were big enough to eat—too tender to stand transportation? Do you know that, as a rule, the very choicest varieties of fruits and vegetables can never be tinned, or even brought to market, because they do not possess fiber or rind or some such protection against early wilting? Start a garden.

Appearing the week of the canners' convention, it was natural that "Stop Living Out of Cans" should draw fire, especially as Ferry had two salesmen present to solicit canners' orders. Promptly the corn section of the Na-

I have the cream of Chicago's

ONION SETS

Write or wire me for prices. I am catering to the most particular trade.
Less than carload orders solicited.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, Telephone Irving 8192 **CHICAGO**

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILLICOTHE, OHIO

Mention The Review when you write.

Get Quotations From

LANDRETH

SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.



SNAPDRAGON NEWS

By using the several varieties of snapdragon which we grow, you can do just what we have done the past year—cut blooms every day of every month. No matter what season, there will be one or more of our several varieties in bloom. This is a remarkable record for snapdragon, as the average variety does not flower until April. We have had an abundance of white, yellow, garnet and pink, and since February 15 have been cutting gorgeous spikes of our lovely, matchless Silver Queen.

Right here we "rise to say" that for richness, for beauty, for habit of growth, for productiveness, **from cuttings,** there is no snapdragon on earth to match SILVER QUEEN. Our stock of it was greatly reduced last summer by heavy rains, but we are "coming back," and offer a limited number of rooted cuttings at $10.00 per 100—ready next month.

Seed of our regular stand-by varieties should be freely sown at once. Price of seed of our original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Phelp's White, Yellow, Buxton and Fancy Mixed, 35c per pkt.; 3 for $1.00. Plants of each of these varieties, $5.00 per 100; $45.00 per 1000. Free directions. All orders cash or C. O. D.

See another good thing that we have in dirt bands on page 90.

G. S. Ramsburg, Somersworth, N. H.

Mention The Review when you write.

We offer the best

GLADIOLUS

grown

Augusta, 1¼-in. and up. **Pink Augusta,** our special White and Light Mixture for florists. **Brenchleyensis,** fine bulbs. **De Lamarck,** $8.00 per 1000. **America,** first size, $7.00 per 1000; second size, $5.00 per 1000.

Cash with order.

ROWEHL & GRANZ

Hicksville, L. I., N. Y.

Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

The War does not interfere with my Shipments. I deliver seeds from May until December.



The Aukamm Wandsbek Type, medium size.

Fischer's Cyclamen Seed

The Aukamm Wandsbek Type, in Glowing Dark Red (Xmas Red); Glowing Red (Bright Cherry Red); Rose of Marienthal (Bright Pink); Pure White; White with Red Eye; Lilac.

$3.50 per 1000 seeds. **$25.00** per 10,000 seeds. **$100.00** per 50,000 seeds.

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

Rococo erecta (new orchid flowered) $6.00 per 1000 seeds
Victoria Cyclamen, - - 5.00 per 1000 seeds

Cash with order, please.

FERD. FISCHER, Wiesbaden, Aukamm, Germany

Over 500 testimonials and repeated orders for Cyclamen Seed were shown to the editor of The Florists' Review.

Mention The Review when you write.

ORCHID-FLOWERED or SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn Spencer	$0.15	$0.50	$1.50
Blanche Ferry Spencer	.15	.50	1.50
Countess Spencer	.15	.50	1.50
Flora Norton Spencer	.15	.50	1.50
Frank Dolby (Unwin)	.10	.30	1.00
Gladys Unwin	.10	.30	1.00
Helen Lewis Spencer	.15	.50	1.50
Hercules Spencer	.25	.80	3.00
Illuminator Spencer	.20	.75	2.50
King Edward Spencer	.15	.50	1.50
King White Spencer	.25	.90	3.50
Mrs. Walter Wright Spencer	.15	.55	2.00
Nora Unwin	.10	.30	1.00
Othello Spencer	.15	.50	1.50
Prince of Wales Spencer	.15	.55	2.00
Phyllis Unwin	$0.10	$0.30	$1.00
Primrose Spencer	.15	.50	1.50
Rosabelle Spencer	.20	.60	2.25
Royal Purple Spencer	.25	.90	3.50
Tennant Spencer	.20	.60	2.25
White Spencer	.15	.50	1.75
St. L. S. Co. Spencer Mixture	.10	.30	1.00
Grandiflora Sweet Peas—			
Blanche Ferry	...	.20	.50
Dorothy Eckford	...	.20	.50
King Edward VII	...	.20	.50
Lady Grisel Hamilton	...	.20	.50
Katherine Tracy	...	.20	.50
Prince of Wales	...	.20	.50

ST. LOUIS SEED CO.

The Home of "Pure and Sure Seeds"
411-13 Washington Ave., St. Louis, Mo.

SEEDS - BULBS - PLANTS

See my ad in Classified Department under

BULBS, BUDDLEIAS, LILACS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

XXX SEEDS

Alyssum Snowball, only true dwarf, fine, 20c.
Asters. Finest giants grown, mixed, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ⅛ pkt., 50c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ⅛ pkt., 50c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ⅛ pkt., 50c; oz., $3.00. A pkt. Perret pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwf., large flowering mix., 20c.
Salvia Scarlet Glow, finest intense scarlet, 20c.
Verbena, Calif. Giants, finest grown, mix., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

tional Canners' Association adopted this resolution:

Resolved, that Secretary Gorrell be requested to notify D. M. Ferry & Co., of Detroit, Mich., that in the opinion of the canners present at this convention their advertisement which appeared in the Saturday Evening Post, issue of February 12, is extremely harmful to the best interests of our industries.

Not content with that, the following telegram was wired by the Western Canners' Association through its secretary:

D. M. Ferry & Co., Detroit, Mich.:
I note with deep regret your advertisement in this week's issue of the Saturday Evening Post, and cannot help but believe you were not cognizant of its real meaning before being published. As it is a gross injustice to the canning interests of America, I feel confident, however, to rely upon your deep sense of fairness to make such reparations as the best interests of our business demand.

G. W. DRAKE,
Secretary Western Canners' Association.

This is from the reply received by Secretary Drake:

We are grateful to you for refusing to believe that we would consciously do the canning industry an injustice. As a matter of fact, we do not recall ever before having been suspected of trying to injure anybody, were he customer or competitor. In the present case we confess being bewildered at the resentment our advertisement caused. We have just reread it, and ask that you also do so. We say: "In winter home-grown fruits cannot be available, but why unnecessarily prolong the season of cans?" We say, too: "Do you know that, as a rule, the very choicest varieties of fruit and vegetables can never be tinned, or even brought to market, because they do not possess fiber or rind or some such protection against early wilting? Start a garden." It did not occur to us that anybody would take offense at a simple statement of elementary fact. We do not wish to involve you in long correspondence, but we invite you to tell us freely wherein you consider we are at fault. Wherein was our advertisement a "gross misrepresentation of facts and an injustice to the canners' business"?

Secretary Drake replied at length, expressing his satisfaction with the response of D. M. Ferry & Co. to his telegram and setting forth in detail six exceptions on the part of the canners to the advertisement in question. Secretary Drake told D. M. Ferry & Co. that such advertising was wrong in spirit and that its statements betrayed a lack of knowledge of the facts. He then received this further statement from the Detroit seedsmen:

The advertisement under discussion was published "with malice toward none." It passed the same scrutiny to which our advertisements have been subjected for thirty years. We were and are astonished to find that any canner should deny the superiority of the best home-grown fruits and vegetables over those transported from a distance, in tins or otherwise. However, we believe it will be possible for us in the future to encourage planting of gardens without giving offense to canners or anybody else. It will be our pleasure to do so.

In closing the incident Secretary Drake wrote:

Like you, I will refrain from every possible pretext of argument, contenting myself in the very happy thought that you will refrain from causing to be issued advertisements of the kind referred to. I flatter myself, in the preconceived knowledge, as evidenced in my telegram, that you would do this very thing if properly placed before you, and can assure you the absolute confidence and respect of every canner in the business, myself especially.

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE, NEW YORK OR CHICAGO
$16.00 per 1000 — $8.50 per 500
$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

MEYER'S T BRAND

FORMOSUMS — GIGANTEUMS — MULTIFLORUMS
THE LILY WITHOUT A PEER
Order Now for FALL Delivery Ex New Crop
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

¶Our prices on GLADIOLUS BULBS will interest you. Write for our list. Save money by ordering your Giganteum NOW for delivery at any time during the year.

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.
Agents for The Growers Association, Anna Paulowna, Holland

Mention The Review when you write.

Thorburn's

TUBEROSES

Dwarf Double Pearl

4½ to 6 inches, $8.50 per 1000

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

LILIUM GIGANTEUM, 7/9 bulbs
Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO



THE KENILWORTH
GIANT PANSY SEED

1000 seeds, 25c; 5000, $1.00; oz., $5.00. 1000 of Rainbow free with every $1.00 worth of pansy seed.

PRINCESS, new upright, 1000 seeds, 35c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.

CHAS. FROST, Kenilworth, N. J.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

It Pays to Please

CONFIDENCE AND GOOD JUDGMENT

pave two-thirds of the way to success in anything in life. I will write you a very short story on a lesson I learned on this important subject on one of my many travels.

Confidence without good judgment usually leads to failure, but the same efforts exerted with good judgment will bring success in time.

I strayed into a business place and, after my usual "self-introducing" process, the man in the case looked at me and informed me thusly: "Well, if youda come arou' yer about eighteen years ago I mighta married you, but I gotta wife now." At once I fell for the comedy, dropped my head and arms in the most dejected manner, looked like the only mourner at my own funeral, and groaned in sorrow. Tough luck; I'm always missing when good things are going easy. He did not say for sure he would, he only "mighta," but I know he "mighta" not, if I knew anything about it.

That man's confidence and conceit combined make him think he could own and control the world, only he doesn't care to. That's confidence without good judgment; such characters are always happy. Dear me, I need a little space for a few items for sale:

Caladiums, $2.50, $4.00, $5.50 and $12.00 per 100.

Tuberous Begonias, single, 5 colors, $3.50 per 100.

Tuberous Begonias, double, 5 colors, $4.25 per 100.

Gloxinias, 5 colors, $4.00 per 100.

Gladioli, America, F. King, Augusta, $1.25 per 100.

Tuberoses, No. 1, $1.10 per 100.

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

Mention The Review when you write.

Seed Sweet Potatoes

Big Stem Jersey, Yellow Nansemond, Up Rivers and Early Carolinas, in heavy packed bushel hampers, $1.00 per bushel; 10 bushels or more, 75c per bushel

Tomato Seed, Livingston's New Stone and Greater Baltimore, 1 pound, postage paid, $1.50.

H. AUSTIN, Felton, Del.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

"WORTH-WHILE" QUALITY SPRING BULBS

BEGONIAS

Tuberous-rooted, Giant-flowering

Single—	Doz.	100	1000
White, Scarlet, Yellow, Pink..	$0.50	$3.00	$25.00
Butterfly	1.00	6.00	50.00
Frilled	1.00	6.00	50.00
Mixed	.40	2.60	23.00
Double—			
White, Scarlet, Yellow, Pink..	.60	4.00	35.00
Butterfly	1.00	7.00	65.00
Frilled	1.00	7.00	65.00
Mixed	.50	3.50	30.00

CANNAS

Strong, dormant roots	100	1000
King Humbert	$2.75	$25.00
Chas. Henderson.....	2.00	18.00
Richard Wallace.....	2.25	20.00
General Merkel	2.50	22.50
Tarrytown	2.75	25.00
Mlle. Berat.....	2.75	25.00
Florence Vaughan.....	2.25	20.00

CALADIUMS

Fancy-leaved	Doz.	100
20 best named sorts ...	$1.75	$13.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes (Circumference)	Doz.	100	1000
5 to 7-inch ..	$0.35	$ 1.65	$ 14.00
7 to 9-inch ..	.50	3.40	27.50
9 to 11-inch ..	.85	5.85	52.50
11 to 12-inch ..	1.40	9.25	82.50
12-inch upward	1.90	13.75	120.00

TUBEROSES

Excelsior Pearl, Dwarf

	100	1000
First size.....	$1.00	$ 8.75
Mammoth	2.00	17.50

And a Full Line of GLADIOLI, LILIES, etc.

Ask us about your needs

WINTERSON'S SEED STORE

166 N. Wabash Ave. CHICAGO

BAMBOO CANES

Stake your tall plants, such as Lilies, etc. It improves their appearance and prevents injury to the plants. A 3½ ft. green bamboo cane costs but a trifle and adds considerable to the value of the plant tied with it.

Prices as follows:

GREEN BAMBOO CANES

3 feet long, $10.00 per bale of 2000
3½ ft. long, 11.00 per bale of 2000
5 feet long, 8.00 per bale of 1000
5 feet long, 14.00 per bale of 2000

NATURAL BAMBOO

5-6 ft. long, $ 6.50 per bale of 1000
5-6 ft. long, 10.00 per bale of 2000
8 ft. long, 10.00 per bale of 1000
10 ft. long, 9.00 per bale of 500

Extra Heavy

5 ft. long ...$12.00 per bale of 1000
6 ft. long ... 16.00 per bale of 1000

F. O. B. Bound Brook, N. J.
Terms 60 days net, or 4% for cash with order.

Get the canes you will need now—then they will be ready when you want them.

Cold Storage Giganteum, Lilium Auratum, Lilium Speciosum Album, etc., quoted upon application.

Not how cheap but how good.

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THE LILY HOUSE
71 Murray Street
NEW YORK

PACIFIC COAST DEPARTMENT

FISCHER'S NEW FREESIAS.

Before me as I write is a bunch of about twenty spikes, selected at random from R. Fischer's new freesias. The beauty of this strain, their size and coloring, and the substance of the petalage can hardly be conceived by those who know only the older freesias. It may be stated here that Mr. Fischer and Mrs. Fischer, who is as deeply interested as her husband, have not followed any slipshod methods in perfecting their strain. Just as they did at Great Neck, L. I., where they spent many years perfecting Purity, they have done with the new types. Every year thousands of seedlings have been thrown away and only the best selected, until they have secured a fixed type in a great variety of colors. At the risk of being a little previous, I think I can safely say that at least one variety, an immense lavender-tinted flower, with white throat, will be offered to the trade this year, while doubtless others will follow in quick succession.

The raiser of Purity has now a white that grows thirty inches or more in height, with a large, branched spike, any of the branches of which are larger than the finest Purity. The petals are like ivory, the individual blossoms two inches across and of the purest snow white. Another is a clear yellow and this is quite rare, as yet. Not that there are not plenty of yellows in the collection, but those that come up to the standard of size and purity of color set by Mr. Fischer do not appear very often. The same with the pink. It takes a long time to raise a stock from the first bulb of a new seedling, but this is what has been done at South Anita, carefully and painstakingly for the last nine years. Growers from Holland, who are well posted with all that has been done there, are surprised at the progress made here and, although they have known the small colored freesias for years, they are convinced that there is nothing like Fischer's varieties extant in Europe.



Rudolph Fischer's New Lavender Freesia, Splendens.

LOS ANGELES.

The Market.

During the early part of the week business took a downward turn and, altogether, we had one of the quietest weeks for a long time. The high temperature in a measure may have been to blame for this, but the lack of good funeral work also was a factor. The death of a prominent Japanese provided much work for the Japanese florists, but taken altogether the week has been a poor one. Stock is in excellent shape now and there is plenty of it. Roses are not so good as they have been. Carnations are extra good. Violets are practically over and only a few freesias are left. The bulbous stock is extremely fine, several growers having grown the newer varieties this year in quantity. The large quantity of stock on hand makes the retail stores attractive. In greens, plumosus is scarce and Sprengeri is coarse and not attractive. There are few plants to be had and these not of good quality.

Various Notes.

Alois Frey, of Crown Point, Ind., is in town, having arrived March 4. His purpose in coming out is to look over the freesia situation, especially his colored varieties growing at Montebello. Mr. Frey says he is a little disappointed as to the length of stem developed in the open here and says it is not nearly so good as that produced at the home place under glass.

The usual meeting of the Pasadena Horticultural Society was held March 3 in the Board of Trade rooms. There was a large attendance to hear R. Fischer lecture on the freesia, giving his experience both as the grower of Purity and of the new colored strain he now is growing. Mr. Fischer's remarks were extremely interesting.

The Nurserymen's Exchange held a banquet at the Hoffman cafe March 1, with Edward Rust in the chair. Among those present were R. Teague, of San Dimas; L. Armstrong, of Ontario; T. D. Robertson, of Fullerton; F. Kohl, of the Orange County Nurseries, Anaheim; Anton Soethout, of Hollywood; the brothers Jannoch, F. Warner, W. Coolidge and W. Hertrich, of Pasadena; M. L. Germain, F. Hills, F.

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	100	1000		100	1000
Streptosolon Jamesoni	$2.50	$20.00	**Fabiana Imbricata,** beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00	**Salvia Bonfire**	2.00	15.00
Lantanas, creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00	**Salvia Glory of Stuttgart**	2.00	15.00
Libonia Floribunda	2.00	15.00	**Heliotropes,** purple	2.00	15.00
			Verbenas, all colors	2.00	15.00

Ligustrum Nepalense (Nepal Privet), $5.00 per 1000; well rooted.

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75c per 1000 10,000 lots at 50c

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ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

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I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

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1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

Howard, H. R. Richards and Earl Sidebottom, of Los Angeles. After a good meal had been discussed the next thing on the program was the question of assessment of nursery stock. Mr. Sidebottom, as secretary of the exchange, had gone into the matter and he, as well as Messrs. Germain and Howard, made it clear to all present that if the exchange had done no other good it had at least paved the way to a much lower assessment this year than last. Mr. Coolidge was happy as usual in a humorous speech bubbling over with good stories. Several new members joined the exchange.

E. Hunt, manager of the floral department of the Hamburger store, has been laid up, but has much improved during the last few days.

Everyone in the trade regrets the continued illness of Mrs. Thon, mother of George Thon, of the Pico Heights Nurseries. Mrs. Thon has long been known and respected here and closely connected with the business for many years, first with her late husband and then with her son.

The March meeting of the Los Angeles County Horticultural Society was held March 7, at Kruckeberg's hall, President Felgate presiding. The guest of the evening was Alois Frey, of Crown Point, Ind., who exhibited a bunch of his colored freesias. Mr. Frey was suffering from cold and loss of voice, but he gave an interesting account of the history of his freesias. H. R. Richards spoke on bulbs and exhibited several of the new daffodils. Spring Glory, a fine bicolor in the way of Prince of the Netherlands, was greatly admired. Several other members brought interesting exhibits of bulbous stock.

S. Murata & Co. report excellent business and the class of stock shown in the store is extremely fine.

The L. A. Floral Co. is shipping out large quantities of orchids, Cattleya Trianæ still holding first place in the list. Fred Sperry says that business is keeping up remarkably well.

A. Knopf, of the Redondo Floral Co.,

Carnations and Roses

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NEW CROP OF CARNATIONS

FREESIAS, DAFFODILS, TULIPS AND ALL KINDS OF FLOWERS IN SEASON.

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Strong seedbed plants, in first-class mixtures of Giant Strains, $3.50 per 1000; transplanted, $6.00 per 1000.

Send for wholesale price list on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

reports that business is good generally but a little quiet during the recent hot days. The new store on Seventh street is unusually attractive.

Many of the newer tulips, daffodils and other bulbous stock are in bloom at the nursery of the Germain Seed & Plant Co. Inquiries for Easter stock here are already numerous and it appears as though lilies, rhododendrons and similar stock will be cleaned up beforehand.

Polder Bros. were the first in the market this year with Darwin tulips and they are sending in fine stock.

H. R. Richards.

SAN FRANCISCO.

The Market.

The market is flooded with flowers, but the quality averages fairly well, and an unusually active demand for this season of the year keeps the surplus down. Ordinary carnations are plentiful and cheap, the increasing supply of good bulbous stock having a tendency to keep the price down. Really fine carnations are always in limited supply, however, and the light offerings find a ready outlet at satisfactory prices. Jonquils and daffodils continue plentiful, but no one is anxious to see them go, as they maintain their popularity well. Poeticus narcissus is becoming plentiful and sells well. There is a good supply of snowdrops, and forget-me-nots, stocks, marigolds and mignonette are arriving in sufficient quantity to supply all requirements. No Spanish iris has put in an appearance as yet, but there are many of the native and German varieties, some of which are good. Callas are seen everywhere, being almost too common to sell well, and Easter lilies also are exceedingly plentiful. Some cornflowers are beginning to appear, but the supply is too limited for them to be much of a feature. Liberal offerings of buttercups, poppies and several other wild flowers find a ready market. An abundance of peach blossoms finds an outlet at fairly good prices. There still is a good cut of freesias, and many anemones and ranunculi are being used to advantage. A nice cut of Chrysolora tulips is arriving from San Leandro. There are plenty of good potted hyacinths, and many azaleas are in evidence. More rhododendrons are coming in and they are welcome, and good potted lilacs are arriving. Rambler roses in pots are attracting considerable attention. Roses, generally, are in better supply and good stock is readily absorbed. Cecile Brunner, Ophelia, Russell and Sunburst are popular. An active demand is reported for plants for bedding, nice pansies being unusually popular. Orchids and gardenias are fine and move fairly well. Asparagus is improving, but is still rather scarce, and other greens are in good demand.

Horticultural Society Meeting.

The monthly meeting of the Pacific Coast Horticultural Society was held on the evening of March 4, with the new president, E. James, in the chair for the first time, for he was unable to attend the previous meeting. The committee on revision of by-laws, consisting of Daniel MacRorie and H. Plath, submitted a report which was read and recorded. It provides for admitting to life membership, on payment of the $25 dues, anyone interested in ornamental horticulture, whereas heretofore membership has been limited to members of the trade. Provision also is made for the segregation of the funds into management funds and permanent funds, the former to be made up of regular dues, interest, etc., and two-fifths of the life membership fees, and the latter to be derived from three-fifths of the life membership fees and other funds voted for the purpose. The permanent fund is not to be drawn upon except by a two-thirds vote of the members and the sanction of five directors elected by the life members.

On behalf of the S. A. F. convention finance committee, Mr. Plath made a

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white	$2.25	$20 00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Los Angeles, white	1.75	15.00
Roosevelt, crimson	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, $4.00; per 1000, $30.00.		
Enchantress, pink	$2.25	$20.00
Enchantress, white	2.25	20 00
Enchantress, rose-pink	2.25	20.00
Victory, scarlet	2.25	20.00
Herald, scarlet	2.25	20.00
Rosette, bright pink	2.25	20.00
Dorothy, rose-pink (excellent)	2.75	25.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, rose-pink	2.25	20.00

The above varieties are suitable for outdoor planting.

POLDER BROS., (Successors to Polder & Groen) Wholesale Florists **Montebello, Cal.**

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ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20 00
Gorgeous	3.00	25.00
Alice	6 00	50.00
Victory	2.25	20.00
Benora	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.

	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27 50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50
Benora	3.00	27.50
Beacon	3.50	30.00

BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

For Immediate Delivery

	Per 100	1000
Alice, light pink	$6.00	$50 00
Pink Sensation	6 00	50.00
Princess Dagmar, crimson	3.50	30.00
Yellow Prince	3.50	30 00
Gorgeous, dark pink	3.00	25.00
Champion, red	3.00	25.00
Benora, variegated	3.00	25.00
C. W. Ward, pink	2.50	20.00
Enchantress	2.50	20.00
White Wonder	2.50	20.00
Victory	2.50	20.00

5 per cent discount for cash

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ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

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McMINNVILLE, OREGON

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BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

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CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

CHRYSANTHEMUM STOCK PLANTS and **CUTTINGS** of all leading varieties. Write for prices.

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MEXICAN IVY

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I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received. I ship to all points in the United States.

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Get Our Prices on

Freesia and Calla Lily Bulbs

Also have about 50,000 ½-inch Francis King bulbs, which we offer at $3.00 a 1000.

CURRIER BULB CO., Seabright, Cal.

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25,000 2-YEAR-OLD

Asparagus Plumosus

in beds, equal to 4-inch pots, $20.00 per 1000.
3000 2½-inch pots, extra large, $10.00 per 1000.
These are great bargains, but we must unload.

WHITTLESEY NURSERY

1017 S. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

favorable report and turned the funds on hand over to the treasurer. He announced that plans are well under way for the entertainment and dance to be given March 25, which promises to be one of the most enjoyable social functions ever attempted by the society. Announcement was made that it is time for the fall flower show committee to meet, and a report probably will be forthcoming at the next regular session. Applications for membership were received from Frank Forrest, Peter Filipelli, Ernest Stover and J. R. MacDonald, all of whom are connected with the Fairmont Floral Co., of 141 Powell street.

The evening's exhibits made a creditable showing and much satisfaction was expressed by various members over the splendid character of the exhibits so far this year and the interest being shown in them. Three vases of Erica persoluta rosea, by E. James, took 90 points; a spray each of Cattleya Schroederæ, C. Fournieri and C. Thorntonii, by J. A. Carbone, 95 points; a vase of Phalænopsis Luddemanniana, P. amabilis, P. Stuartiana, P. Schilleriana and P. leucorrhoda, by the MacRorie-McLaren Co., 90 points.

The business session was followed by a smoker, but it was not largely attended, as it had not been previously announced. With a little effort, however, those present succeeded in getting around a liberal supply of ham and sandwiches. As soon as refreshments were opened a toast was drunk to the members on the other side of the Rockies. T. Taylor and D. Raymond competed as story-tellers, and the time passed pleasantly despite the light attendance.

Various Notes.

Two Berkeley florists were victimized recently by a clever bogus check artist. The man, well dressed and with a pleasing manner, first walked into Walter Norton's shop, greeted Mr. Norton familiarly, inquired how business was, etc. Mr. Norton did not recognize him, but thought he must have met him before, so he carried out his part, not wishing to betray himself. The man finally left an order for an elaborate floral piece to be delivered that day at a large funeral. He asked to have it charged, or said he would pay cash if Mr. Norton would cash a check for about twice the amount of his bill. This Mr. Norton did. When the floral piece was delivered at the funeral no one there had ever heard of the man, and the check turned out to be bogus. Soon after it was learned that the same game had been worked successfully on the Pacific Floral Co.

The MacRorie-McLaren Co. is bringing in a nice cut of heather, much of which has been used in decorative work.

The cut of carnations at the Peninsular Nursery, San Mateo, has been light, but an especially fine crop of Pink Sensation and Mrs. C. W. Ward now is coming from the range. N. Peterson, proprietor, says he is well cleaned up on rooted cuttings.

The Sacramento Florists' Society is preparing to hold a fall flower show, which will be the first event of the kind ever held in the Capitol City. Several florists of that vicinity are working hard for the success of the show, as they believe it will have far-reaching effect in popularizing flowers. Mark Ebel, who is one of the enthusi-

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250,000 MORE ROSES MUST BE SOLD QUICKLY.

We are moving to new grounds. PRICES QUOTED are less than actual cost of production. Be wise and get here quickly, or regret it at your leisure.

Propagated from wood taken from blooming plants in field.

WEIGHT—packed light for express, 30 to 50 lbs. to 1000.

WE WILL STAND COST OF EXPRESS on all orders filled for 7000 or more, where buyer selects varieties. We will pay transportation on any order if you add to your remittance at the rate of $1.25 per 500 plants; less than 500, add at rate of 35c per 100 plants.

EXTRA SPECIAL—OUR SELECTION VARIETIES—You pay express.

2000 plants—not less than 30 varieties, for.....$38.00
3000 plants—not less than 40 varieties, for..... 51.00
5000 plants—not less than 60 varieties, for..... 80.00

Not less than 25 of a variety at 100 rate.

	Per 100
Agrippina	$ 1.50
American Pillar	2.00
Anne de Diesbach	2.00
Anny Muller	1.50
Antoine Rivoire	2.00
Aug. Guinoisseau	2.00
Aviateur Bleriot	1.25
Baby Rambler	1.50
Bar. de Bonstettin	2.00
Bardou Job	1.50
Bty. of Glazenwood	1.50
Bessie Brown	2.00
Blue Rose	1.50
Bridesmaid	1.50
Buttercup	1.50
Capt. Christy	2.00
Capt. Hayward	2.00
Cath. Mermet	1.50
Cecile Brunner	1.50
Cecile Brunner (heavy)	2.50
Ch. de Clos Vougeot	2.00
Cherokee, White, Pink and Red	1.50
Chromatella	2.00
Clara Watson	2.00
Clbg. American Beauty	2.00
Clbg. Belle Siebrecht	2.50
Clbg. Bride	1.50
Clbg. Bridesmaid	1.50
Clbg. Cecile Brunner	1.50
Clbg. Devoniensis	2.00
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Clbg. Helena Cambier	2.00
Clbg. Hugh Dickson	15.00
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Clbg. Liberty	4.00
Clbg. Mme. Car. Testout	3.00
Clbg. Marie Guillot	2.00
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Clbg. Papa Gontier	2.00
Clbg. Malmaison	2.00
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Irish Elegance	4.00
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James Sprunt	1.00
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J. Wesselhoft	2.00
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Jubilee	2.00
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Keystone	1.00
King David	2.00
Killarney	2.00
Killarney Queen	2.50
Lady Ashtown	2.50
Lady Gay	1.50

	Per 100
Lady Greenall	$10.00
Lady Hillingdon	4.00
Lady Mars	5.00
Lady Pierre	4.00
La France	2.00
Lamarque	2.00
La Detroit	2.00
Leslie Holland	2.50
Mme. Abel Chatenay	2.00
Mme. Alf. Carriere	1.50
Mme. Car. Testout	2.50
Mme. Cons. Soupert	2.00
Mme. Edouard Herriot	8.00
Mme. Gamon	2.00
Mme. J. Guillemot	2.00
Mme. Jules Grolez	2.00
Mme. Lambard	1.50
Mme. Leon Pain	2.00
Mme. Masson	3.00
Mme. Melanie Soupert	4.00
Mme. Mina Brabanson	2.00
Mme. Phil. Rivoire	5.00
Mme. Ravary	2.50
Mme. Segond Weber	2.00
Mme. Wagram	2.00
Magna Charta	2.00
Maman Cochet	2.50
Mar. Niel	2.00
Marie Van Houtte	2.00
Mar. of Lorne	3.00
Mar. de Querhoent	1.50
Marv. Css. of Ilchester	5.00
McCartney	1.00
Melody	2.50
Meteor	2.00
Miss Kate Moulton	2.00
Mon. de Sir	1.00
Mrs. Aaron Ward	3.00
Mrs. Amy Hammond	3.00
Mrs. A. R. Waddell	2.00
Mrs. B. R. Cant	2.00
Mrs. C. C. Harrison	3.00
Mrs. G. W. Kershaw	2.00
Mrs. Herbery Taylor	2.00
Mrs. John Laing	3.00
Mrs. J. W. Budde	2.00
Mrs. Robt. Garrett	2.00
Mrs. R. G. Sharman-Crawford	2.00
Mrs. W. C. Miller	2.75
Neervelt	1.00
Olivia	2.00
Oriental-China	1.00
Orleans	1.50
Papa Gontier	2.00
Paul Neyron	2.00
P. C. d'Arenberg	2.00
Perle d'Or	1.50
Perle von Godesberg	3.00
Pillar of Gold	1.50
Pr. de Bulgarie	2.50
P. C. de Rohan	2.00
Queen of Edgely	5.00
Queen Scarlet	1.50
Queen	1.50
Radiance	4.00
Rainbow	2.00
R. M. Henriette	1.50
R. O. Wurtemburg	1.50
Reve d'Or	2.00
Rhea Reid	2.50
Ros. Gravereaux	2.00
Sarah Bernhardt	10.00
Saucy Ann (crimson)	2.00
Sen. Mascourand	3.00
Shepherd's Oriole	2.00
Shower of Gold	2.00
Silver Moon	2.00
Solfaterre	2.00
So. Orange Perfection	2.50
Souv. de la Malmaison	1.50
Souv. de Wootton	2.00
Souv. Pres. Carnot	2.00
Sunbeam	2.00
Sunburst	4.00
Sweet Marie (pink)	15.00
Tausendschoen	1.50
Ulrich Brunner	2.75
Vis. Folkestone	2.00
Wellesley	2.00
Wm. Allen Richardson	2.00
Wm. Notting	2.00
Wm. Shean	2.50
White Banksia	1.50
White Killarney	2.00
White Cochet	2.50
Winnie Davis	2.00
Yellow Banksia	1.50
Yellow Pres. Carnot	2.00
Xavier Olibo	2.00

CASH UP UNLESS YOU ARE known to us. In any event, prompt payment upon arrival of stock.

These PRICES APPLY ONLY from date of this issue.

CALIFORNIA ROSE COMPANY, POMONA, CAL.

FRANK D. PELICANO

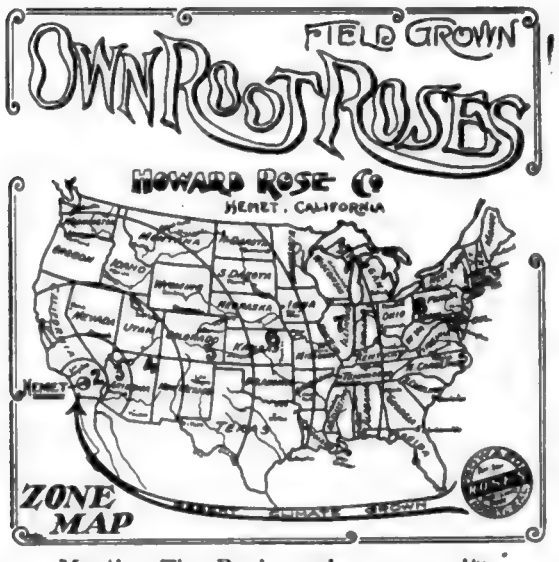
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123 Kearny Street, San Francisco, Cal.

1916 DAHLIA LIST

		Each
DECORATIVE—		
1.	**Minna Burgle,** scarlet red, very large (1st prize P. P. I. E. for best vase of 25 blooms).....$20.00 per 100,	$0.35
2.	**Delice,** bright rose-pink (1st prize P. P. I. E. for best vase of 50 blooms)	.25
3.	**Mrs. Kittlewell,** crimson red (2nd prize P. P. I. E. for best vase of 50 blooms)	.25
4.	**Van Den Dael,** soft rose-pink and white	.25
5.	**Beloit,** purplish garnet red, very large	.35
6.	**Queen Alexandra,** soft shell pink	.50
7.	**Kaiserin Augusta Victoria,** large pure white	.25
8.	**Margareta,** creamy white	.25
9.	**Le Grande Manitou,** white with red stripes and spots	.50
PEONY—		
10.	**Geisha,** scarlet red and gold, very large	.50
11.	**Hampton Court,** bright mauve pink	.50
12.	**Caesar,** canary yellow	.25
13.	**Germania,** brilliant strawberry red	.25
SHOW—		
14.	**Alice Roosevelt,** silvery rose-pink, very large	.25
15.	**Kaiser Wilhelm,** sulphur yellow, center shaded red	.25
CACTUS—		
16.	**Kalif,** scarlet red cactus	.50
17.	**Wodan,** salmon rose and old gold	.50
18.	**Salmon Queen,** deep old rose shading to salmon and carmine rose tips	.25
COLLARETTE—		
19.	**Madame Gygax,** cochineal red, yellow tips and yellow collar petals.	.25
20.	**Exposition de Lyon,** bright garnet red, yellow petals	.25

Mention The Review when you write.



Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON,

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Medium Large..... 1000, $4.00; 5000, $15.00
Stocky Transplanted...100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00

Mention The Review when you write.

Rooted William Turner Chrysanthemum Cuttings

$15.00 per 1000—Cash with order

PIERCE THE FLORIST, Medford, Ore.

astic supporters, was in San Francisco last week.

The $1,000 prize rose grown and exhibited at the Panama-Pacific International Exposition has been named Lillian Moore, after the wife of Charles C. Moore, president of the exposition. The international jury of awards, which had the naming of the rose, made the announcement a few days ago, after sending the prize check of $1,000 to Hugh Dickson, of Belfast, Ireland, its creator.

Terra cotta urns, vases and pots have been added to the list of terra cotta articles that may be shipped from Sacramento, Cal., to Portland, Ore., for 22½ cents per hundred pounds. The rate from San Francisco and Oakland is 20 cents per hundred pounds.

Mr. Azzora, who has stores in Stockton and Fresno, is opening a wholesale place at 335 Twelfth street, Oakland, in the old location formerly occupied by the former Hogan-Kooyman Co.

The E. W. McLellan Co. is bringing in a fine cut of Cecile Brunner roses, getting about enough to meet the demand, though they still clean up quickly.

Frank Pelicano says that Quaker Lady violets, a special variety which he offered in commercial quantity for the first time this season, took well. They are going off crop now, after a two months' run, having been held back at the start by bad weather.

About forty were present at the social given by the Ladies' Auxiliary of the Pacific Coast Horticultural Society on the evening of March 2, which took the place of the regular meeting. Various members of the Horticultural Society participated in the festivities, and the entertainment provided by the committee in charge of the affair was greatly enjoyed. S. H. G.

PORTLAND, ORE.

The Market.

Cold rains, with occasional flurries of snow, prevailed nearly all last week and had a depressing effect on business. The demand for flowers for social events and funerals was below normal. The cut of carnations had fallen off until there was no oversupply to speak of. Roses sufficient to supply local demands came in, but more could have been used to fill shipping orders. Potted bulbous stock still is offered in considerable quantity and is meeting with a rather slow sale. Many varieties of perennial plants are shown at the seed stores.

Various Notes.

The Portland Floral Society will hold its monthly meeting Tuesday evening, March 21, in the Masonic Temple.

R. C. Cook reports that he now is receiving violets of the Giant variety, from California. The season for Princess is over.

James Forbes, of Martin & Forbes, left March 15 to attend the National Flower Show, to be held at Philadelphia. He went by one of the northern routes and will spend a day each in several of the northwest cities. He expects to visit New York, Pittsburgh, Richmond, St. Louis, Denver and Salt Lake City on his return trip.

F. McCabe, representing the A. L. Randall Co., of Chicago, called on Portland florists last week.

Clarke Bros. last week showed their first Keizerskroon tulips, also some blooming potted white lilacs.

The campaign to get subscribers to share in the Schoener Scientific Gardens is being pushed vigorously.

The wet condition of the soil has interfered with the progress of some of the landscape work.

Martin & Forbes displayed some fine orchids last week, especially Cattleya Trianæ and C. Schroederæ.

S. W. W.

Pansy Plants

Guaranteed to be finest strain in existence.

	100	1000
Strong plants		$ 5.00
Boston Ferns, 2-in	$4.00	35.00
Whitmani Ferns, 2-in	5.00	
Carnation Rooted Cuttings.		
Champion		25.00
Matchless		25.00
C. W. Ward		20.00

Cash with order, please.

H. HAYASHI & CO., 2311 73rd Ave., Elmhurst, Calif.

Mention The Review when you write

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON
Wholesale Grower, 11 Post St., **Spokane, Wash.**
Mention The Review when you write.

FERNS

Whitmani, Boston, etc., 5-in., 25c; 6-in., 40c; 7-in., 60c.
Chatelaine Begonias, 2-in., 5c; 4-in., 10c.
Sprengeri for benching, 4-in., 6c.
Peonies, Phlox, Iris, etc. Prices on application.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

500 PELARGONIUM

EASTER GREETING LUCIE BECKER
Strong, in 3-in. pots, 20c each.
HYDRANGEAS FOR FORCING
Large Variety of Bedding Plants

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Roses, Hardy Perennials, Ornamentals, Bedding Plants
Ask for Price List.

Mountain View Floral Co.

PORTLAND, OREGON
Mention The Review when you write.

When you visit the National Flower Show at Philadelphia, see the **Winter Orchid-flowering Sweet Peas.** If you are interested, see me there personally. I supply 99% of the commercial growers with that seed.

Ant. C. Zvolanek

Sweet Pea Ranch, LOMPOC, CAL.

AMPELOPSIS VEITCHII

Heavy three-year plants, 3 feet high, 8c each, delivered free for cash.
T. R. HOPKINS, Kirkland, Wash.
Mention The Review when you write.

EDWARD REID

Wholesale Florist

The very finest CARNATIONS, in all colors; choice ROSES, SWEET PEAS, VALLEY and all SEASONABLE CUT FLOWERS.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, March 15, 1916.

	Per doz.
Beauty, Long	$9.00
" Short	$1.25 @ 2.00
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	8.00 @ 10.00
" Short	4 00 @ 6 00
Hadley, Mrs. Russell	12.00 @ 20.00
" Short	6.00 @ 8.00
Maryland, Mock, Ophelia, Long	8.00 @ 12.00
" " " Short	4.00 @ 6.00
Richmond, Sunburst, Ward	4.00 @ 10.00
Carnations, Fancy	4.00
" Select	2.50 @ 3.00
" Ordinary	2.00
Easter Lilies, per doz $1.25@$1.80	
Valley	4.00 @ 5.00
Cattleya, per dozen $4.00@$6.00	
Daisies	1 50 @ 2.00
Snapdragons, Fancy	1.50 @ 2.00
" Select	.75 @ 1.00
Violets, single	.35 @ .50
" double	.40 @ .50
Callas, per dozen $1.25@$1.50	
Lilium Rubrum	6.00
Gardenias, per doz $1.00@$3.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch $1.00@$1.50	
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Cornflowers	3.00
Calendulas	4.00 @ 5.00
Pussy Willow, bunch 50c@75c	
Stocks, bunch $1.50	
Arbutus, doz. bunches 2.00	

Pittsburgh, March 15, 1916.

	Per 100
Beauty, Special	$50.00
" Fancy	40.00
" Medium	$20.00 @ 30.00
" Short	4.00 @ 12.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	10.00 @ 12.00
Daisies	2.00 @ 3.00
Violets	.50 @ .75
Paper Whites	4.00
Mignonette	4.00 @ 6.00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00
Sweet Peas	.80 @ 1.50

WHEN I look for anything I need in the florists' line, I can find it among your advertisers.—Clarence L. Spahr, Tarentum, Pa.

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement.—Gullett & Sons, Lincoln, Ill.

WEILAND & RISCH

WHOLESALE GROWERS AND SHIPPERS

CUT FLOWERS

154 E. WABASH AVE. CHICAGO

PHONE CENTRAL 679

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, March 15, 1916.

	Per doz.
Beauty, long stems	$6.00
" 30 to 36-in. stems	5.00
" 24-in. stems	3.00
" 12 to 20-in. stems	$1.00 @ 1.50
	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Double White Killarney	4.00 @ 10.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	5.00 @ 25.00
Richmond	3.00 @ 10.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 8.00
Sunburst	4.00 @ 10.00
Ophelia	4.00 @ 12.00
Milady	3.00 @ 12.00
Hoosier Beauty	5.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Callas	8.00 @ 12.00
Cattleyas, per doz $6.00@$7.50	
Violets	.40 @ .75
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 6.00
Calendulas	3.00
Jonquils	2.00 @ 3.00
Daffodils	3.00
Freesias	3.00
Tulips	2.00 @ 4.00

DROP the snapdragon ad; all sold by the ad in The Review.—Fairview Greenhouses, Milton, Pa.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

...THE...

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl.. CHICAGO

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Wholesale Cut Flower Prices.

Cincinnati, March 15, 1916.

	Per doz.
Beauties, 30 to 36-inch, Special	$5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	2.00 @ 3.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	5.00
Orchids, per doz.	$5.00 @ $6.00
Violets	.75 @ 1.00
Sweet Peas	.75 @ 1.50
Narcissus	3.00
Callas	6.00 @ 10.00
Romans	3.00 @ 4.00
Freesia	2.00 @ 4.00
Jonquils	3.00 @ 4.00
Tulips	3.00 @ 4.00
Dutch Hyacinths	3.00 @ 5.00
Snapdragons	6.00 @ 8.00

Buffalo, March 15, 1916.

	Per 100
Mrs. Shawyer	$ 5 00 @ $12.00
Killarney	5 00 @ 10 00
White Killarney	5 00 @ 10.00
Double White Killarney	8.00 @ 12.00
Richmond	6 00 @ 15 00
Maryland	6 00 @ 10.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 10.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	3.00 @ 4.00
Killarney Queen	4.00 @ 8.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5 00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40 00 @ 50 00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.60 @ .75
Tulips	3.00 @ 4.00
Daffodils	2.00 @ 3.00
Freesia	2.00 @ 3.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Fancy Emperor Jonquils

Sweet Peas Violets Freesias

Easter Lilies

	Per 100
Sweet Peas	40c to 75c
Jonquils	$3.00
Tulips	$3.00 to 4.00
Freesias	2.00 to 3.00
Mignonette	6.00
Mexican Ivy	.50
Killarneys, Richmond	4c to 10c
Carnations	2½c to 3c
Lilies	8c to 10c
Russell, Fancy	16c to 20c
Milady, Russell, Ophelia	6c to 12c
California Violets	$1.50 per doz.
Ferns	$3.00 per 1000

T. J. NOLL & COMPANY

1109 Grand Avenue, KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143



Fine

EASTER LILIES

Central Location
Quick Deliveries
Write for Prices

Have also fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.

Lick Run, White St., CINCINNATI, OHIO

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

UNITED STATES CUT FLOWER CO.

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Wholesale Commission Florist

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Cut Flowers, Wire Work, Florists' Supplies

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C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, March 15, 1916.

	Per 100
Beauty, Specials	$50.00 @ $60.00
" Extra	25.00 @ 30.00
" Short stems	4.00 @ 10.00
Shawyers, Russells	4.00 @ 16.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 8.00
Dark Pink Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 10.00
Killarney Queen	2.00 @ 12.00
Mrs. Aaron Ward	2.00 @ 10.00
D'Arenberg, Richmond, Hadley	4.00 @ 20.00
Ophelia	4.00 @ 16.00
Sunburst	2.00 @ 12.00
Rivoire (Bulgarie, Taft)	2.00 @ 10.00
Francis S't Key, Hoosier Beauty	4.00 @ 16.00
Carnations	1.00 @ 4.00
Cattleyas	25.00 @ 30.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	2.00 @ 4.00
Easter Lilies	8.00 @ 10.00
Gardenias	20.00 @ 25.00
Single Violets	.40 @ .60
Double Violets	.40 @ .60
Paper Whites	1.50 @ 2.00
Sweet Peas	.35 @ 1.50
Antirrhinums	3.00 @ 8.00
Yellow Marguerites	1.00 @ 3.00
Freesia	3.00 @ 4.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 3.00
Callas	8.00 @ 10.00
Pansies	.50 @ 1.00
Calendulas	1.00 @ 2.00
Bachelor's Buttons	1.00 @ 2.00

Milwaukee, March 15, 1916.

	Per 100
Mrs. Charles Russell	$8.00 @ $25.00
Hoosier Beauty	5.00 @ 12.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Carnations	1.00 @ 3.00
Valley	4.00 @ 5.00
Easter Lilies, per doz.	$1.50
Snapdragon	4.00 @ 8.00
Sweet Peas	.75 @ 2.00
Calendulas, per bunch	25c @ 50c
Cattleyas, per dozen	$6.00
Violets	.75 @ 1.00
Tulips	3.00 @ 4.00
Daffodils	3.00
Jonquils	3.00 @ 4.00

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

WELCH BROS. CO.

Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
FLORISTS' SUPPLIES AND MANUFACTURER OF WIRE DESIGNS

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, March 15, 1916.

	Per doz.
Beauty, Specials	$4.00 @ $5.00
" Extra	3.00 @ 4.00
	Per 100
" Shorts	$ 6.00 @ $ 8.00
Richmond	6.00 @ 8.00
Kaiserin	6.00 @ 8.00
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 8.00
Ward, Hadley	6.00 @ 10.00
Milady and Ophelia	6.00 @ 10.00
Russell	8.00 @ 12.00
Carnations	2.00 @ 4.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz.	$6.00 @ $7.50
Daisies, Shasta	.25 @ .35
Violets	.20 @ .35
Sweet Peas	.25 @ .75
Paper Whites	3.00 @ 4.00
Romans	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	1.00 @ 2.00
Von Sions	2.00 @ 3.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

SPECIAL NOTICE TO

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to The Horticultural Trade Journal, published weekly, and The International Horticultural Trade Journal, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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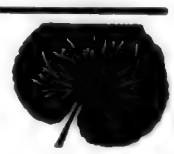
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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE death of Lyman T. Curtis, nurseryman of Flint, Mich., is reported in the obituary column of this issue.

SALE OF NURSERIES.

The right of a buyer of a nursery to recover damages from the seller for misrepresenting the number of trees growing on the premises sold is not affected by the opportunity open to the buyer at the time of the sale to verify the seller's statement, according to a decision handed down by the California Supreme court (154 Pacific Reporter 851).

The plaintiff bought from the defendant two citrus nurseries near Los Angeles, for $37,000, the contract containing a clause evidencing an understanding that there were, in round numbers, 60,000 budded trees on one place and 25,000 on the other. It was not claimed by the plaintiff that this statement constituted a warranty, but it was relied upon as a representation which induced the purchase. The sum of $34,000 had been paid on the purchase price when the plaintiff discovered, as he claims, that there were not more than 65,346 trees on both tracts. He brought suit against the seller, asserting that he had been damaged to the extent of $12,000. The defendant counterclaimed for the $3,000 still due, denying that any actionable misrepresentations had been made. A trial of the case resulted in a judgment in the defendant's, or seller's favor, but it was reversed on the plaintiff's appeal to the Supreme court, which said in its opinion:

"We think it must be held that the trial court erred in instructing the jury, as it did, in effect, that a party who has relied upon a misrepresentation made by another and has suffered injury thereby is precluded from recovering damages, if he had an opportunity, and did not avail himself thereof, to test the truth of the representations by independent investigation.

"Whenever a positive representation of fact is made, the party receiving it is, in general, entitled to rely and act upon it, and is not bound to verify it by an independent investigation. Where a representation is made of facts which are or may be presumed to be within the knowledge of the party making it, the knowledge of the receiving party concerning the real facts, which shall prevent his relying on and being misled by it, must be clearly and conclusively established by the evidence. The mere existence of opportunities for examination or of sources of information is not sufficient, even though by means of these opportunities and sources, in the absence of any representation at all, a constructive notice to the party would be inferred; the doctrine of constructive notice does not apply where there has been such a representation of fact." S.

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HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

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Our Current Price List will be gladly forwarded on request.

NOTE: Use printed stationery We sell to the Trade only and do not knowingly compete with our customers by allowing our trade prices to get into the hands of private planters.

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Spring List ROSES

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Hardy Prlvet

Vulgaris

Sometimes called European or English.

Barberry Thunbergii

15 to 18 inches; 1½ to 2 feet; 2 to 2½ feet.

Philadelphus

2 to 3 feet; 3 to 4 feet; 4 to 5 feet.

W. B. COLE, PAINESVILLE, O.

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HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON

Hardy Plant and Pansy Farm

BARABOO, WIS.

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TO CONTROL CHESTNUT BLIGHT.

How to checkmate the new chestnut blight, or bark disease, that is causing such vast destruction is a problem of no small importance. From its obscure beginnings in eastern New York about twelve years ago, it has swept into nineteen states, and now affects about all of the northern half of our native chestnut stands, doing damage estimated at close to $50,000,000. It attacks the trees in twig, branch and trunk, causing death in a year or two, and soon recurs in the sprouts or suckers sent up from the still living roots. No native chestnut appears to be spared in the long run, but the little eastern bush, chinquapin, with its smoother bark and comparative freedom from insect enemies, appears less readily attacked. The European chestnut, in its

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Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

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GENEVA, N. Y.

The New Rose, MRS. BAYARD THAYER,

that we are offering this season, will make a fine addition to a class of large-flowered roses which is rapidly coming to the front, since we introduced Mrs. Charles Russell, of which the new claimant is a sport. The color is a most beautiful clear rose pink, inside of petals a shade lighter. The foliage heavy and smooth and carried on strong stems. It won the American Rose Society medal, over a strong class of competitors, at the Cleveland Show, scoring 90 points

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	100	250	500	1000	2500	5000	10,000
Grafts	$35.00	$82.50	$150.00	$300.00	$690.00	$1250.00	$2300.00
Eyes	27.00	62.50	110.00	220.00	490 00	850.00	1500.00

Grafted Plants and Eyes ready now.

WABAN ROSE CONSERVATORIES, Natick, Mass.

favorite varieties, is subject to the disease, but when we come to the chestnuts of Japan and China we find great resistance, amounting in some varieties to almost practical immunity. There now appears to be no method of controlling this disease, which is caused by a fungus whose spores are carried about by birds and insects, creating new infections wherever they reach the sap wood, or inner bark, of the chestnut tree. There is no apparent diminution of its virulence since it came under observation.

The most obvious means of replacing the great losses of chestnut timber and nuts would seem to lie in substituting for our native forms the Asiatic species that best resist the disease, having evidently for ages been accustomed to its presence, and also in breeding the chestnut as a valuable genus of forest trees, by hybridization and selection of varieties better adapted for our purposes.

Some chestnut breeding has already been accomplished in various parts of our country, and generally with good results. A promising experiment of this character has been under the direction of the office of forest pathology of the U. S. Department of Agriculture for several years.

Hybrids between the highly resistant Japanese chestnut and our native chinquapin have been grown in considerable numbers, quickly forming handsome dwarf trees, bearing at an early age profuse crops of nuts of excellent quality, five or six times the size of those of the wild chinquapin parent, and ripening weeks before any other chestnuts. So far these trees show a high degree of disease-resistance. The second generation of hybrids, grown from self or chance-pollinated nuts, appear to be as good as their parents, which is an important feature when the cost of propagation of nut trees by budding and grafting is considered.

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Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

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Another line of breeding lies in the intercrossing of disease-resisting Japanese and Chinese varieties that are rapidly being imported into this country by the office of foreign seed and plant introduction, and selection of the best resulting forms. Four generations of crossbred Japanese chestnuts of an early-bearing type, producing nuts when two or three years old, have already been grown, and the varietal characters appear to be well fixed. Some of the Chinese chestnuts are said to grow nearly 100 feet high in their home forests, and it may be possible

by their use to replace in some measure our vanishing native chestnut stands, and perhaps develop superior varieties during the process of acclimatization.

The hybrid chinquapins and cross-bred chestnuts referred to in this article are not yet available for distribution to the public for testing, since they are being held for further observations as to their varietal characters and the degree of disease-resistance.

PROVIDENCE.

The Market.

The days preceding Ash Wednesday were busy ones socially, and consequently there was an accelerated demand for cut flowers that kept the dealers on the jump. The growers report that they have been cleaned up on their crops and that the outlook for Easter is satisfactory. Already the dealers have been scurrying around looking for their Easter stock, and the indications are that prices will rule about the same as those of last year.

Various Notes.

William McGregor has been elected a member of the Pawtucket park commission for a term of three years.

George L. Stillman, of Westerly, who fell upon the ice a fortnight ago and was injured, is reported as being able to be about again.

W. N. Craig, president of the National Association of Gardeners, in speaking before a large audience at Brown University last week, urged his auditors to have gardens around their houses and reminded them that the grounds would always be more interesting when each person was his own landscape planner. Mr. Craig discussed the treatment of shrubs, trees and flowers in the general effect and gave advice as to the varieties of plants to be used and their methods of culture.

Mrs. Elizabeth O'Connor has been granted permission for extensive alterations in the office and greenhouse at Slater avenue and Lorraine street.

A flower department has been opened at The Outlet, in charge of Miss King, formerly with Littman. W. H. M.

ANGLIN & WALSH CO.

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CARNATIONS, Rooted Cuttings

	Per 100	1000
Alice	$6.00	$50.00
Good Cheer	6.00	50.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Beacon	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Champion	3.00	25.00
PINK SENSATION	4.00	35.00

Write for prices on other varieties.

CHRYSANTHEMUMS, Rooted Cuttings

	Per 100	1000
Early Frost	$7.00	$60.00
Golden Queen	7.00	60.00
Marigold	7.00	60.00
Chadwick Varieties	3.00	25.00

Other varieties—write for prices.

ROSES

Own root, last year's stock carried over, repotted now in 4-inch pots. MRS. A. WARD, KILLARNEY BRILLIANT, CECILE BRUNNER, ARENBERG, CRIMSON QUEEN.

Ready now.

$5.00 per dozen; $37.50 per 100.



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

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DORMANT BEDDING ROSES

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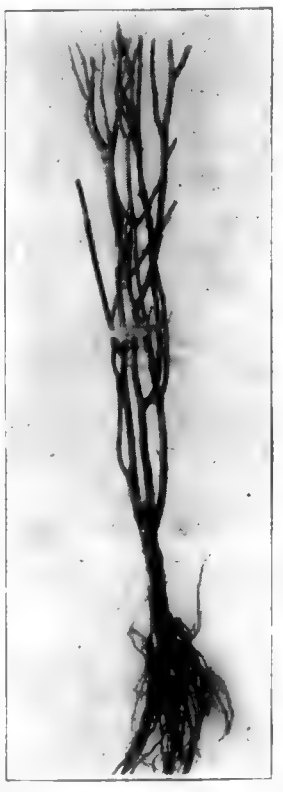
A list of the most popular varieties, 2-year dormant roots:

	Each.	per 10.	per 100.
Captain Christy, H. T., delicate rose	$0.20	$1.75	$15.00
Captain Hayward, H. R., crimson	.20	1.75	15.00
Caroline Testout, H. T., satin rose, very choice	.20	1.75	15.00
Frau Karl Druschki, H. P., large, fine white, (the white American Beauty)	.20	1.75	15.00
Hugh Dickson, H. P., brilliant crimson	.20	1.75	15.00
Gen. Jacqueminot, H. P., bright crimson	.20	1.75	15.00
Gruss an Teplitz, H. P., rich crimson scarlet	.20	1.75	15.00
Magna Charta, H. P., deep pink	.20	1.75	15.00
Mrs. John Laing, H. P., bright shining pink	.20	1.75	15.00
Paul Neyron, H. P., deep rose	.20	1.75	15.00
Soleil D'Or, H. P., fine yellow	.20	1.75	15.00
Ulrich Brunner, H. P., cherry crimson	.20	1.75	15.00

Baby Rambler roses are very profitable if forced for Memorial day. They will flower in about eight weeks in a temperature of 55 to 60 degrees. We offer strong, dormant stock of the three best varieties.

	Each.	per 10.	per 100.
Baby Crimson Rambler, bright crimson flowers	$0.20	$1.75	$15.00
Erna Teschendorff, bright red	.20	1.75	16.00
Ellen Poulsen. A large full deep pink	.25	2.00	17.00

Climbing Roses, 3-year—	Per 10.	Per 100.
Baltimore Belle, white	$1.75	$15.00
Excelsa, red Dorothy Perkins	1.75	15.00
Hiawatha, single crimson	1.75	15.00
Lady Gay, cherry pink	1.75	15.00
Seven Sisters, rose pink	1.75	15.00
Philadelphia Rambler, red	1.75	15.00
Queen of the Prairie, rose	1.75	15.00
Yellow Rambler, yellow	1.75	15.00



Standard Roses, in the following varieties, each 50c; $4.00 per 10: Baby Crimson Rambler, Mme. Testout, Frau Karl Druschki, Crimson Rambler, Gruss an Teplitz.

	Per Doz.	Per 100.
Bleeding Heart	$1.25	$ 8.00
Valley Clumps	3.25	25.00
Hardy Phlox, assorted, named	1.25	8.00

Buxus Bushes, 12- to 15-inch, each, 30c; per 10, $2.50; 18-inch, each, 65c; per 10, $6.00.

	Per 10.	Per 100.
Ampelopsis Veitchii, Boston ivy, 3-year, 2 feet and up, 4 branches	$1.50	$12.00
Clematis Jackmani, 3 year	3.50	30.00
Aristolochia Sipho, Dutchman's Pipe, 3 year, 3 to 4 feet	2.50	20.00
Climbing Honeysuckle, scarlet trumpet, 3 feet	1.75	15.00

Peonies, 3 to 5 eyes.	Per. Doz.	Per 100.
Stanley, red	$2.00	$15.00
Edulis Superba, pink	2.00	15.00
Queen Victoria, white	2.00	15.00
Louis van Houtte, red	2.50	18.00
Sv. de L'Exp. Universelle, cherry red, very good	2.50	18.00
Marie Lemoine, fine white	3.00	20.00
Peonies, to color, red, white and pink	1.50	10.00

Shrubs.	Per 10.	Per 100.
Berberis Thunbergii, 15 to 18 inch	$1.00	$ 8.00
Berberis Thunbergii, 18 to 24 inch	1.25	10.00
Hydrangea Arborescens, grand, 15 to 20 inch	1.75	15.00
Hydrangea Paniculata Grandiflora, 18 to 24 inch	1.00	8.00
Hydrangea Paniculata Grandiflora, 24 to 30 inch	1.25	10.00
Hydrangea Paniculata Grandiflora, 3 to 4 feet	1.75	15.00
Hydrangea Paniculata Grandiflora, 15 to 20 inch	1.00	5.00

Certificate of inspection furnished with each shipment

PEARSON'S MONEYWORTH QUALITY

PETER PEARSON,

5732 GUNNISON STREET
CHICAGO, ILL.

PEARSON'S MONEYWORTH QUALITY

GRAFTED ROSES

March and April Delivery

Ophelia
Russell
Ward

$100.00 per 1000

Sunburst
Shawyer
Hoosier Beauty

McHutchison best English Manetti, delivery now, $10.00 per 1000

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

ELMER D. SMITH & CO.
CHRYSANTHEMUMS
ADRIAN, - MICHIGAN

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August Rölker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, $4.20 per doz.
Nephrolepis, Scottii and Teddy Jr., 8-in., $1.00 each.
Asparagus Plumosus, 3-in., $5.00 per 100.
Cyrtomium Rochfordianum, 4-in., $1.80 per doz.
Adiantum Hybridum, 3-in., $7.00 per 100.
Boxwood, 12 to 15-in., bushy, 35c each; 15 to 18-in., bushy, 45c each.

ASCHMANN BROTHERS
Second and Bristol Sts., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

GOLDEN YELLOW EATON
MRS. M. R. MORGAN
The Best Commercial Yellow Mum

	Per 100
Rooted Cuttings	$15.00
2¼-in. Pot Plants	20.00

McCallum Co., Pittsburgh

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SEEDLING CARNATION

Laura Weber

$12.00 per 100; $100.00 per 1000

Color grand! Deep salmon pink, large bloom, strong stem, excellent keeper and shipper.

GROWERS!!!

We have been selling Carnation Laura Weber for several years. It is a high-class variety and always sells for above top market price. Won Bronze Medal at St. Louis Carnation Convention, 1916 You will make no mistake in trying at least a few hundreds next season.

ROSE (MADAME PAUL EULER) PRIMA DONNA

THE FLOREX GARDENS STRAIN

Plants Ready Now and Later—Order Early

$15.00 per 100; $125.00 per 1000

A grand deep pink bloom, handsome form, strong stem, fine foliage, very fragrant, better shaped and deeper color than Russell. **Prima Donna** is a money maker!

Early Lavender Pink Chrysanthemum

Alex. Guttman

Mum growers shouldn't be without this one. We offer a few stock plants at $2.00 each. For early delivery, rooted cuttings or pot plants, at the option of the purchaser. 50c each; $5.00 per doz.; $35.00 per 100.

EMMA A Garza-Anemone, Double Pompon, pale pink; it's a dandy; you will make no mistake in buying stock of this Mum; comes into bloom about Nov. 15, finishes early in Dec. Cuttings ready now. $15.00 per 100.

We have a full line of the best varieties of Cut Flowers. We have the largest and best equipped store in New York. Can handle more consignments of Good Stock! One good turn deserves another.

GUTTMAN & RAYNOR, Inc. WHOLESALE FLORISTS TELS. FARRAGUT 558 - 2036 - 2037 101 W. 28th St. NEW YORK

Mention The Review when you write.

NEWARK, N. J.

The Market.

On account of the bad weather last week, the florists' business in Newark and vicinity was slow. One of the hardest snow storms of the season came the first of the week and others followed. This prevented people getting out to shop and curtailed sales, excepting those of funeral pieces. Even in that item there was a loss. The dark, cloudy days checked the development of flowers, causing a slight scarcity in many kinds and holding the prices a little above those of a few weeks ago. The least affected was the bulbous stock. This has been arriving in such large quantities that it can be purchased at a decidedly reasonable price. Orchids have taken a jump of late from the low price at which they had been selling earlier in the season. Fine calla lilies are coming into the market now. Now that Lent has begun, the florists do not expect much work from society events. The average business since the first of the year has been unusually good, however.

Various Notes.

H. C. Strobell & Co. report business quiet at the present time. Automobiles and movies are said to have made considerable inroads on the florists' business here.

H. A. Strobell says business was fair last week, but not quite up to what it was several weeks before. There is considerable funeral work.

Fred P. Wolfinger states that business continues to be good with him. He has had four blankets to make within a few days, besides much other funeral work.

Lyman B. Coddington, of New Providence, denies that twenty men employed at his greenhouses have gone on strike, though the men are not working and state that they have struck for an increase in pay. They have been receiving $1.50 per day.

J. F. Noll & Co. report that the seed business is starting in well and that it appears as if the coming season would be a good one. There is some trouble in getting shipments from Europe. Some of the consignments have come through, but others have been held up.

Charles Trauth states that he continues to be rushed with funeral work, the last few months this class of work having been far above the average.

R. B. M.

Our Specialty is Grafted Roses

WE grow many other young plants for the shipping trade, but "Grafted Roses" is the specialty. A visit to Cromwell will prove to you that we can back up our offers with stock that is of the highest quality. We are growing 700,000 this season, for we know that this year we will see much replanting that was not done last year. A good part of this quantity is already sold, and orders have been very gratifying.

If you are going to plant or replant, get in touch with us now. Give us a chance to give you the best plants that can be grown. Our prices are graded to suit the quantity, and the quality graded to be above competition. Write us now, or, better still, come and see what we have to offer.

A. N. PIERSON, Inc. CROMWELL, CONN.

Mention The Review when you write.

HEATHER

Our stock of Ericas is exceptionally fine. I offer the following Ericas for growing on for next Christmas blooming. Delivery now. They should be potted into 5 and 5½-in. pots on receiving them, placed in a cool house and plunged outside by May 1st to May 20th.

Blooms		Per 100	
Christmas	Erica Melanthera, 3 and 3½" pots	$15.00	White bell, brown eye
Christmas	Erica Regerminans, 3 and 3½" pots	15.00	Light lavender bell
Easter	Erica Cupressina, 3 and 3½" pots	25.00	Shell pink bell
October	Erica Gracilis Vernalis, 3 and 3½" pots	15.00	Dark pink bell
February	Erica Codonodes Veitchii, 3½" pots	12.00	White
March	Erica Persoluta Rosea, 3 and 3½" pots	15.00	Pink bell
Christmas	Erica President Carnot, 3 and 3½" pots	20.00	Pink trumpet
Christmas	Erica President Felix Faure, 3 and 3½" pots	20.00	Pink trumpet
Easter	Erica Cylindrica, 3½" pots	15.00	Orange pink trumpet
Easter	Erica Ventricosa Rosea, 3" pots	20.00	Pink trumpet
Easter	Erica Ventricosa Carminea, 3" pots	15.00	Red trumpet

GERMAN (BRIDAL) MYRTLE, 3-in. pots, $20.00 per 100.

ARDISIA CRENULATA. Our stock is exceptionally fine, having from 8 to 14 branches, which will produce a bunch of fine red berries on each branch; ready for 5 to 6-in. pots. Get them now:

In 4 and 5½-in. pots, 8 to 10 branches, $50.00 per 100
In 5 and 5½-in. pots, 10 to 14 branches, 75.00 per 100

PHOENIX ROEBELENII, ready for 4½-in. pots, from 3-in. pots, $20.00 per 100.

CHORIZEMA CORDATUM, sweet pea shaped flower, color of wallflower, blooms January and February. 4 and 4½-in. pots, $25.00 to $30.00 per 100.

Charges for packing at cost. All plants shipped out of pots.

WRITE FOR OUR LIST OF FLOWERING PLANTS FOR EASTER

ANTON SCHULTHEIS, College Point, N.Y.

Belle Washburn

THE BEST RED CARNATION

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

Rooted cuttings now ready for delivery.

Price of the rooted cuttings is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

CARNATIONS

2-inch plants—	100	1000
Champion	$4.00	$35.00
Matchless	4.00	35.00
Philadelphia	4.00	35.00
Gloriosa	4.00	35.00
Enchantress	3.50	30.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	3.50	30.00

5-inch ROOSEVELT FERNS, $25.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

TRANSPLANTED VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

GUY M. HUTTON, Conyngham, Pa.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

¶ WE CORDIALLY INVITE ALL OUR FRIENDS who are coming to Philadelphia to the National Flower Show, to be held March 25 to April 2, to be our visitors. We will have an exhibit of our Craig Quality plant specialties at Convention Hall, Broad Street and Allegheny Avenue, where a hearty welcome awaits you. We also hope that you will arrange while in Philadelphia to visit our greenhouses, at 49th and Market Streets, and our new place, at Norwood, Delaware County, Pa. We think that both places will well repay you for the time spent in visiting them. Hoping to see all of our many friends in Philadelphia during the show, we remain,

Fraternally yours,

Robert Craig
William P. Craig
Robert A. Craig

ROBERT CRAIG COMPANY.

Philadelphia, March 16, 1916.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants

3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

QUALITY CUTTINGS

Nowhere will you find a higher grade of Carnation Cuttings than we are supplying our trade with this season. We select the right cuttings, we root them well, and then we pack them so that they will reach you in good condition. On some varieties we are sold up clean for the season, but on the following list we can make delivery immediately or right soon.

	Per 100	Per 1000		Per 100	Per 1000
Matchless	$3.00	$25.00	Mrs. C. W. Ward	$3.00	$25.00
White Enchantress	3.00	25.00	Philadelphia Pink, pots	3.50	30.00
Alice	6.00	50.00	Champion, pots	3.50	30.00
Enchantress Supreme	3.00	25.00	St. Nicholas, pots	3.50	30.00
Rose-pink Enchantress	3.00	25.00	Beacon, pots	3.50	30.00

GERANIUMS

In Geraniums we can ship immediately:—**S. A. Nutt,** the leading dark red. **Bte. de Poitevine,** the standard salmon pink. **Berthe de Presilly,** a fine rose-pink bedder.

P. S.—Lest you forget, we say it yet: The highest grade of cuttings or plants invariably prove the cheapest in the end. Moral—Don't quibble over the price, but insist on quality.

BAUR & STEINKAMP

CARNATION BREEDERS **INDIANAPOLIS, INDIANA**

Mention The Review when you write.

USINGER'S UTTERANCES.

Bruce W. Walker, of Johnstown, Pa., for the last few weeks has had the smile that won't come off. The reason? A baby girl.

T. Malbranc, of Johnstown, has a heavy cut of carnations. A beautiful array of spring plants was on display in the window last week.

Miss Margaret Schneider, of Johnstown, will shortly have the store redecorated and will also install a new refrigerator.

A beautiful arrangement of primroses, daffodils and carnations was on display last week at the store of William Schrader, of Johnstown.

Karl Kuny, of Altoona, Pa., is devoting most of his time to the growing of ferns and plants for the wholesale trade.

The greenhouses of C. W. Espy & Son, of Brookville, Pa., now form a modern range of 56,000 square feet of glass. Over half of the glass is devoted to the growing of carnations. Two houses of roses also are grown, besides many novelties and bedding plants.

Oscar Magnuson, of the Kane Greenhouses, Kane, Pa., will build this spring a Lord & Burnham house 28x150. This will be the beginning of a range which will be enlarged as conditions warrant.

The St. Marys Greenhouse Co., of St. Marys, Pa., has had a heavy run of funeral work for the last three or four weeks.

Joe Schloder, of St. Marys, is looking after two private greenhouses, besides his own house. This keeps him rather busy, but the stock under his care is surpassed by none.

The Crissman Greenhouse Co., of Punxsutawney, Pa., is busy with plants and vegetables for spring, besides handling a lot of seeds.

G. Lawrence Graham, of Bradford, Pa., has been busy with funeral work and potted plants. Some artistic designs were in evidence, besides many beautiful baskets.

The increase of business necessitated rearranging the interior of the Red Rock Rosery, of Bradford. The space gained gives Mr. Gunton an unusual opportunity for the displaying of potted plants and novelties. W. T. U.

Miscellaneous Stock for Florists

Asparagus Plumosus, 2-inch, $3.00 per 100; $25.00 per 1000.
Asparagus Sprengeri, 2-inch, $3.00 per 100; $25.00 per 1000; 3-inch, $5.00 per 100 (heavy).
Achyranthes Herbstii, dwarf bright red, $4.00 per 100.
Boxwood. Full list of sizes now on hand.
Carnations. Established pot plants at rooted cutting prices: Enchantress, White Enchantress, Matchless, Rose-Pink Enchantress, White Wonder, Philadelphia, $3.00 per 100; $25.00 per 1000.
Dracaena Terminalis, fine stock well colored, 3-inch pots, $16.00 per 100; 4-inch pots, $25.00 per 100; 5-in. pots, 35c each; 6-in. pots, 50c each.
FERNS: Boston, fine stock, 2¼-inch, $4.00 per 100, $35.00 per 1000; 3-in. pots, $8.00 per 100; 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Teddy, Jr., fine, 2¼-inch pots, $5.00 per 100, $45.00 per 1000; fine, 3-inch pots, $10.00 per 100 (very heavy); 4-inch pots, $20.00 per 100.
Azalea Mollis, mixed colors, 15 to 18 inches high, 35c.
Heliotrope, 2¼-inch, purple, in variety, $3.00 per 100.
English Ivy, strong 4-inch, $12.00 per 100.
Begonias, Gracilis, Luminosa, Prima Donna and White Triumph, 2-inch pots, $2.50 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS
JOLIET, - ILLINOIS

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

ORCHIDS

We shall receive the following imported Orchids during April to June:
C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Spiendidum and Varicosum; Laelias, Odontoglossums, etc.
One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Mention The Review when you write.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK
719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

ORCHIDS

Orders given **now** for freshly imported stock **guarantees delivery** from first arrivals. **The best time**—the finest stock.
Great Sellers: Vanda Caerulea and **White Anceps.** Write for prices.

GEORGE L. FREEMAN
Successor to Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
Richmond	3.00	25.00
Milady	4.00	35.00
Ophelia	5.00	45.00

BENCH PLANTS READY

	Per 100	Per 1000
American Beauty	$6.00	$50.00
My Maryland	5.00	40.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Rose-pink Enchantress	2.00	18.00
White Enchantress	2.00	18.00
White Perfection	2.00	18.00
Mrs. Ward	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.00	18.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

New Light Salmon Pink Carnation

"NANCY"

Winner of the Dorner Memorial Medal at St. Louis, Jan. 26, 1916. Was also awarded the Fred Burki prize for the vase holding in best condition to the end of the exhibition.

Have a few hundred from 2-inch pots, $15.00 per 100.

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Enchantress	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, March and April delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

UNSOLICITED COMPLIMENTS

"It is the freest thing we have ever grown."

"From what we have seen of Miss Theo, it seems to be a very good commercial variety."

"I don't know of any Rose-pink Carnation which is a better all-round sort."

Grow Miss Theo for Profit—R. C., $12.00 100, $100.00 1000

LITTLEFIELD & WYMAN, NO. ABINGTON, MASS.

Mention The Review when you write.

COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.

QUEENS, :: NEW YORK

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.



Dreer's Fine Ferns for Dishes...

A splendid stock of 2¼-inch pots. Good assortment of popular sorts.

$3.00 per 100 $25.00 per 1000

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The Above Prices are Intended for the Trade Only.

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

Business during the first two weeks of March has been decidedly good, notwithstanding the wintry weather and the beginning of the Lenten season. Both retailers and growers report that the arrival of Lent has not affected business as yet. Several rays of sunshine have improved the quality of flowers and increased the supply. There is an excellent demand for blooming plants, especially Dorothy Perkins and Crimson Rambler roses and all bulbous stock. Cut roses are in much better supply than a week ago. Especially is this true of Shawyer, Russell, Richmond and Ophelia. Carnations are exceedingly plentiful. There is a fine lot of Easter lilies on the market. Callas are plentiful; so are Spencer sweet peas, which are in big demand. Freesias are somewhat scarce. Violets are in fair supply. Yellow primroses are among the novelties on the market. Pansies and yellow daisies are in good supply.

Decorations for dances and teas formed a large part of the business in the last few days preceding Lent. Funeral work also has been heavy, and sales of spring flowers and potted plants for the sick have been large.

Various Notes.

W. J. & M. S. Vesey are cutting a fine crop of Easter lilies and report that business is not affected by Lent.

The Doswell Floral Co. is cutting some extra good roses, especially Ophelia. The firm's violets continue to bloom prolifically and the Spencer sweet pea crop is heavy.

The Flick Floral Co. has been exceedingly busy with funeral work. The firm also furnished the decorations for an elaborate reception and dance.

Mrs. Aaron Shive, of the Flick Floral Co., has received word of the serious illness of her sister, Miss Helen F. Patten, of the Patten Flower Store, Toledo, O. Miss Patten is suffering from a tumor and expects to submit to an operation within a few days.

O. Henry Allen, county agent for the U. S. Department of Agriculture, delivered an interesting lecture on "Field Experiments" before the Toledo College Club, March 10. R. F.

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.
Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

DIRECT IMPORTATIONS
FALL AND SPRING SHIPMENTS

VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
BOXWOODS, ROSES, ETC., from Boskoop, Holland.
MAPLE, PLANES, ETC., from Oudenboech, Holland.
FRUIT AND ORNAMENTAL STOCKS from France.
BEGONIA AND GLOXINIA BULBS, December shipment.
English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.
WRITE FOR PRICE LIST

McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

Mention The Review when you write.

Cyclamen Seedlings

Nice, short stock, twice transplanted in flats, ready for 2½-inch pots, $3.50 per 100.

Ferns for Dishes

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 90, and send postal for free samples.

Mention The Review when you write.

SOME EXCELLENT STOCK

Liberal Extras for Early Orders

Size of pots.	100	1000
2¼-in. **ABUTILON** Savitzii, or 6 varieties assorted	$2.25	$20.00
2¼-in. **AGERATUMS,** White, light and dark blue	2.25	20.00
2 -in. **CUPHEAS,** cigar plants	2.25	20.00
3 -in. **CYCLAMENS,** 8 varieties	6.50	60.00
4 -in. **CYCLAMENS,** 8 varieties, fine plants	17.50	
2½-in. **BEGONIAS,** 8 flowering varieties	5.00	45.00
3½-in. **CINERARIAS,** choice mixed.	6.50	60.00
5 -in. **DRACAENA** Indivisa	20.00	
6 -in. **DRACAENA** Indivisa	25.00	
2¼-in. **FUCHSIAS,** double and single, 12 varieties	2.75	25.00
2¼-in. **HELIOTROPES,** 8 varieties	2.75	25.00
2¼-in. **MARGUERITES,** white and yellow	2.50	22.50
MRS. SANDER	2.50	22.50
4 -in. **PRIMULA** obconica, in bud and bloom	6.25	60.00
2 -in. **DOUBLE PETUNIAS,** 15 varieties	3.00	25.00
2¼-in. **SALVIAS, Bonfire**	3.00	25.00
FUNKIA variegata, roots	5.00	45.00
CANNA BULBS, King Humbert	3.00	25.00
CANNA, Yellow, King Humbert 3-inch, each, 35c; per doz., $3.50.		
CANNA BULBS, about 20 varieties.	2.00	17.50
50,000 2 and 2¼-in. **GERANIUMS,** Nutt, Ricard, Poitevine, Montmort, Perkins, Buchner, about 20 varieties	2.25	20.00
2¼-in. **IVY GERANIUMS,** 8 varieties	3.00	28.00

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each 75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each $1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

LOOK! Easter Specials

LILIES, just right, at 12½c per bud; these are shipped in paper pots. Buy now and save money.

HYDRANGEAS, fine imported stock, at 50c, 75c, $1.00 each. We also have a larger size, at $1.50 to $2.50 each. You should have a few of these for Easter.

SPIRAEAS, white and pink; never have we had such a lot of large, bushy plants to offer at this time; special, at 35c to 50c each.

ROSES, Baby Rambler and Tausendschoen, at 50c and 75c each; Flower of Fairfield, at 75c to $1.00 each. You will need a few of each kind to make your Easter stock complete.

AZALEAS, fine plants, at 75c, $1.00, $1.25, $1.50 each.

CINERARIAS, extra fine, full of buds, and for a cheap flower you could not find anything better, or that will make a bigger show for the money, 4-inch, 15c each; 5-inch, 25c to 35c each.

MALACOIDES PRIMULAS; you should not forget a few of these dainty flowers to help fill in, very fine for basket work, 4-inch, 10c each.

BEGONIAS, Luminosa, fine 4-inch, 12½c each; Chatelaine, 4-inch, 12½c each. We also have these varieties in the smaller sizes.

BULB STOCK, Tulips, Hyacinths, Daffodils, etc., in all sizes that will be ready for Easter.

SOFT WOODED STOCK

Easter comes very late this year and in your endeavor to hold your stock for that day do not forget the bedding plants.

GERANIUMS, S. A. Nutt, Ricard, Dble. Grant, Mme. Buchner, Poitevine, Viaud, American Beauty, in rooted cuttings, at $1.75 to $2.25; 2½-inch, $3.50 to $4.00; 3-inch, $5.00 to $6.00; 4-inch, $8.00 to $9.00 per hundred.

Ageratum, Alyssum, Alternantheras, Achyranthes, Coleus, Daisies, Feverfew, Fuchsias, Lantanas, Heliotropes, Moonvines, Ivy, Petunias, Snapdragons, Salvias, Santolinas, Silver Leaf Geraniums, Rose Geraniums, Wandering Jew, Vincas, in rooted cuttings and 2-inch, at standard prices.

SMILAX, special for CASH, 2-inch stock, $2.50 per hundred.

PLUMOSUS, 2-inch, at $3.00 per hundred. CASH.

FERNS. When in need of ferns, write us; we have a complete line, all kinds, all sizes.

Name Express Co. Cash or Reference.

GEO. A. KUHL

Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Always mention the Florists' Review when writing advertisers.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

HARRISII, HARRIS, WHITMANI, PIERSONI, SCOTTII, 2½-inch pots, $4.00 per 100.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS
3-inch, 8c.

ARAUCARIA EXCELSA
6-inch pots, 3 to 4 tiers, 75c, 85c.
7-inch pots, 4 to 5 tiers, $1.00.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS SPRENGERI
3-inch, 6c.

DRACAENA MASSANGEANA
5-inch, $1.00; 6-inch, $1.50 each.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Made-up Plants in Wooden Tubs
35 to 40 in. high, $3.00 and $4.00 each
40 to 45 in. high..... 5.00 each
50 to 60 in. high..... 7.50 each
5 ft. to 5½ ft. high.... 10.00 each
5½ ft. to 6 ft. high.... 11.00 each
6 ft. to 7 ft. high.... 12.00 each
7 ft. to 7½ ft. high.... 16.00 each

Latania Borbonica
4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana
4-in pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each

Areca Lutescens, made up
3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 7-inch, $1.50.

Cocos Weddelliana
2½-in. pots, $15.00 per 100.
3-in. pots, $25.00 per 100.

Pandanus Veitchii
5-in. pots, 75c each.
4-in. pots, 50c each.

Cibotium Schiedei
10-in. tubs, $5.00 each.

JOHN BADER CO. 1826 Rialto Street, N.S., **PITTSBURGH, PA.**

NEPHROLEPIS VERONA

A crested fern of the highest type. Plant a bench now and you will have nice plants for spring sales

2-inch, $8.00 2½-inch, $10.00 3-inch, $12.00 per 100

PANDANUS VEITCHII

Strong plants, well colored

5-inch, 75c 6-inch, $1.00 7-inch, $1.50 each

P. S. RANDOLPH & SONS, Wholesale Plant Specialists, R. D. 1, **VERONA, PA.**

SQUARE DIRT BANDS

See Ramsburg's display ad on page 90, and send postal for free samples.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

STOCK FOR EASTER FORCING

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Prima Donna, 2¼-in.	3.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, $1.10 up to $2.50 each.

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; La Favorite, $3.00 per 100, $25.00 per 1000.

BOXWOOD

12-in., bushy plants, 35c, in tubs	$0.50 each
18 to 20-in., in tubs	1.00 each
2½-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

FUNKIA UNDULATA VAR., 8 to 12 eyes, extra strong, can be divided, $2.00 per doz., $15.00 per 100.

FERNS FOR DISHES, assorted, $3.00 per 100, $25.00 per 1000.

ROSES

Extra Strong Dormant Stock

	Doz.	100
Ella Paulsen	$2.50	$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00
Baby Rambler	2.00	15.00

RHODODENDRONS, different good varieties for forcing, 10 to 15 buds, $1.25 each; Pink Pearl, 4 to 6 buds, $1.25; 6 to 10 buds, $2.00 each.

PANSIES, PRIMULAS and BEGONIA SEED.

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence.

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, Rococo Erecta, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

PANSIES, transplanted seedlings, German Gold Medal strain, 75c per 100; $6.00 per 1000.

LANTANAS, yellow, pink, orange, 2-in., extra strong, $4.00 per 100.

WEEPING LANTANAS, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.

ERNEST ROBER, Cash, please. WILMETTE, ILL.

Mention The Review when you write.

MILWAUKEE.

The Market.

Lent is with us again and the customary drop in business is the result. The drop is not so marked, however, as it has been in previous years. This may be due to some extent to the large quantity of funeral work, which has kept the florists busy for the last few weeks. The number of deaths has been large and the epidemic of typhoid fever may be responsible for this to some degree. The weather has been favorable and stock in general is in fine condition. The supply is sufficient for all needs.

Roses are in especially fine shape and are plentiful. There still is a shortage in Mrs. Chas. Russell, especially of the shorter grades. This seems to be the only variety that is not in large enough supply to equal the demand. Carnations are plentiful and the stock is good. There is no surplus, as the cut is moving readily at fair prices. White seems somewhat scarce, but St. Patrick's day usually develops this condition.

Sweet peas are in abundant supply, but are moving well. Some exceptionally fine stock is seen in the market and is bringing good prices. Wisconsin-grown violets are still holding up and are in prime condition. They are not bringing so good prices as they should, owing to the quantity of stock on the market. Bulbous stock of all kinds is in fine condition and selling better than usual. There has been an extra good demand for potted plants and these have been disposed of in large quantities.

Various Notes.

Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia, was in town March 9. E. J. Fancourt, of the S. S. Pennock-Meehan Co., Philadelphia, visited the trade Friday, March 10.

The M. A. McKenney Co. last week had a window display of plants that called forth much favorable comment. The store had a fine day in this line and sold a large quantity of stock.

H. J. S.

Oklahoma City, Okla.—Clyde Curlee, who has been growing flowers outdoors for wholesale, has erected a greenhouse and will carry a line of bedding plants and increase his plantings of dahlias, asters and roses. Mr. Curlee formerly was in business at Tamaroa, Ill.

BEGONIA Gloire de Chatelaine

We find that we have a surplus of 50,000 Gloire de Chatelaine Begonias, which we offer for the next two weeks, or until disposed of, at a special price of $2.00 per 100 for 2-inch and $3.00 per 100 for 3-inch.

	2-inch		3-inch	
	100	1000	100	1000
Acalypha Macafeeana	$2.00	$20.00	$4.00	$35.00
Ageratum, 6 varieties	2.00	18.00	3.00	25.00
Alternanthera, 4 varieties	2.00	18.00	3.00	25.00
Alyssum, dwarf and giant	2.00	18.00	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Vernon	2.00	18.00	3.00	25.00
Coleus, 10 varieties	2.00	18.00	3 00	25.00
Cuphea	2.00	18.00	3.00	25.00
Fuchsias, in variety	2.00	18.00	3.00	25.00
Geraniums, standard	2.00	18.00	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.00	3.00	25.00
Lantanas, 6 varieties	2.00	18.00	3.00	25.00
Lemon Verbenas	2.00	18.00	3.00	25.00
Moonvines	2.00	18.00	3.00	25.00
Petunias	2.00	18.00	3.00	25.00
Parlor Ivy	2.00	18.00	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.00	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.00	3.00	25.00
Swainsona, white and pink	2.00	18.00	3.00	25.00
Vinca	2.00	18.00	3.00	25.00

Coleus, Salvia, Ageratum and **Heliotrope,** rooted cuttings, 60c per 100; $5.00 per 1000.

Dahlia Roots, whole field clumps, $5.00 per 100 and up. Send for list.

Canna Roots, $2.00 per 100 and up.

CASH WITH ORDER

If you have not received our catalogue, notify us.

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Mention The Review when you write.

CHAS. D. BALL.

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Boston Ferns

2¼-in. pots

$3.50 per 100; $30.00 per 1000

Cannas

Named varieties

2, 3 eyes, $1.25 per 100

James Vick's Sons

ROCHESTER, N. Y.

DREER KENTIAS

Good Shape Good Color Good Values

KENTIA Belmoreana

Made-up Plants

This is a particularly nice lot of plants	Each
7-inch tubs, 4 plants in a tub, 86 inches high	$3.00
7-inch tubs, 4 plants in a tub, 38 to 40 inches high	4.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high	5.00

KENTIA Belmoreana

Single Plants

	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 10 inches high	$1.50	$10.00	$ 90.00
3 -inch pots, 5 leaves, 10 to 12 inches high	2.00	15.00	140.00
4 -inch pots, 5 leaves, 15 inches high	4.50	35.00	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high			$0.75
6 -inch pots, 6 to 7 leaves, 24 inches high			1.00
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high			1.50
7 -inch pots, 6 to 7 leaves, 30 to 36 inches high			2.50
7 -inch pots, 6 to 7 leaves, 36 to 38 inches high			3.00

KENTIA Forsteriana

Made-up Plants

	Each
8-inch tubs, 4 plants in a tub, 38 to 40 inches high	$ 4.00
8-inch tubs, 4 plants in a tub, 42 to 45 inches high	5.00
8-inch tubs, 4 plants in a tub, 48 to 50 inches high	6.00
10-inch tubs, 4 plants in a tub, 4½ to 5 feet high	8.00
10-inch tubs, 4 plants in a tub, 5 feet high	10.00
12-inch tubs, 4 plants in a tub, 5½ to 6 feet high	15.00
12-inch tubs, 4 plants in a tub, 6½ to 7 feet high	20.00
15-inch tubs, 4 plants in a tub, 8 to 10 feet high	35.00

KENTIA Forsteriana

Single Plants

	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 12 inches high	$1.50	$10.00	$ 90.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high	2.00	15.00	140.00
4 -inch pots, 5 to 6 leaves, 15 to 18 inches high	4.50	35.00	Each
5 -inch pots, 5 to 6 leaves, 22 to 24 inches high			$ 0.75
6 -inch pots, 6 leaves, 28 to 30 inches high			1.00
6 -inch pots, 6 leaves, 34 to 36 inches high			1.50
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high			2.00
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high			3.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high			4.00
8 -inch tubs, 6 to 7 leaves, 4 feet high			5.00
10 -inch tubs, 6 to 7 leaves, 4½ to 5 feet high			6.00
11 -inch tubs, 6 to 7 leaves, 5 to 5½ feet high			8.00
10 -inch tubs, 6 to 7 leaves, 5½ to 6 feet high			10.00
12 -inch tubs, 6 to 7 leaves, 6½ to 7 feet high			15.00
14 -inch tubs, 6 to 7 leaves, 7 feet high			20.00



MADE-UP KENTIA.

PHOENIX ROEBELENII

We hold the most extensive stock in the world of this popular Palm. Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

3 -inch pots	$3.50 per doz.; $25.00 per 100; $225.00 per 1000
4 -inch pots	6.00 per doz.; 50.00 per 100
5 -inch pots, 15 inches high, 18 inches spread	$1.00 each
6 -inch pots, 1½ feet high, 2 feet spread	2.00 each
7 -inch tubs, 1½ to 2 feet high, 2 feet spread	2.50 each
8 -inch tubs, 2 feet high, 2½ feet spread	3.00 each
10 -inch tubs, 2 to 2½ feet high, 2½ feet spread	5.00 each
10 -inch tubs, 2½ feet high, 3 feet spread	7.50 each

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads, in Classified department under the following headings:

AGERATUM	IVY
BEGONIA	LANTANA
COLEUS	SALVIA
CUPHEA	TRADESCANTIA
FERN	VINCA
FUCHSIA	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

VERBENAS

1916 Varieties

JEAN TELFORD, Best Pink

BONNIE DOON, Lilac-magenta

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CANNAS

Strong 2 and 3 eye divisions, freshly divided from clumps same day shipped, far superior to stored divisions. Unless noted, $2.50 per 100, $20.00 per 1000.

Alphonse Bouvier.
Black Prince.
Egandale.
Eldorado, large flowered, yellow.
Feuermeer.
Garam, $4.00 per 100.
Hungaria.
Indiana.
Italia.
Julius Koch.
Koros, $6.00 per 100.
Louisiana, $4.00 per 100.
Mephisto.
Mrs. Geo. A. Strohlein.
Mrs. Karl Kelsey.
Mrs. Kate Deemer, $4.00 per 100.
New Chicago.
Prince Wied.
Prof. Rombert.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Always mention the Florists' Review when writing advertisers.



ROOTED CUTTINGS

Send for list.

Coleus. Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias. Lantanas, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas; also Canna roots. Express paid on all rooted cuttings. **C. HUMFELD,** Rooted Cutting Specialist **Clay Center. Kan.**

Mention The Review when you write.



For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, **the best for the trade to buy, and each article the best in the special field of its adaptation.**

WILL ADD ONE HOUSE.

I now have an opportunity to buy 2-inch and 2½-inch pipe for less money than if I wait till later. I should like to know, therefore, how many 2½-inch flows and 2-inch returns will be needed to heat a greenhouse 20x50. It will run east and west and will be connected to the south side of the present house, which is of the same dimensions. The boiler room is at the west end; the east end will be exposed. The south wall will consist of three feet of tile and three feet of glass. I want a temperature of 60 degrees in zero weather. I should like to put the returns on the side walls, connecting the returns to manifolds, if this arrangement is advisable. The boiler is an upright tubular, with a grate thirty-six inches in diameter. The boiler now has one 4-inch flow and two 2-inch flows, and the same returns. Will these be sufficient for both houses, or would you advise having another 4-inch flow and 4-inch return put in the boiler?

O. B.—O.

To heat a house 20x50, with one exposed side wall containing three feet of glass, we would use two 2½-inch flow pipes and twelve 2-inch returns. If the top of the boiler is below the level of the returns, we would carry one flow pipe upon each side plate; otherwise they should be placed about two feet below the ridge or under the purlins. If the flow pipes are given a slight fall, the expansion tank may be connected with the highest part of the system and there will be no occasion for using air valves. The return pipes may be placed in coils on the side walls. Especially if the outer wall is much exposed to cold winds, we would place seven returns on this wall and five on the inner wall, connecting them by means of manifolds.

While it is not possible to judge the capacity of a boiler accurately by means of its grate area, we would expect to heat four houses 20x50 to 60

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FACTORY TO USER PRICES

NOT CAST IRON



NOT CAST IRON

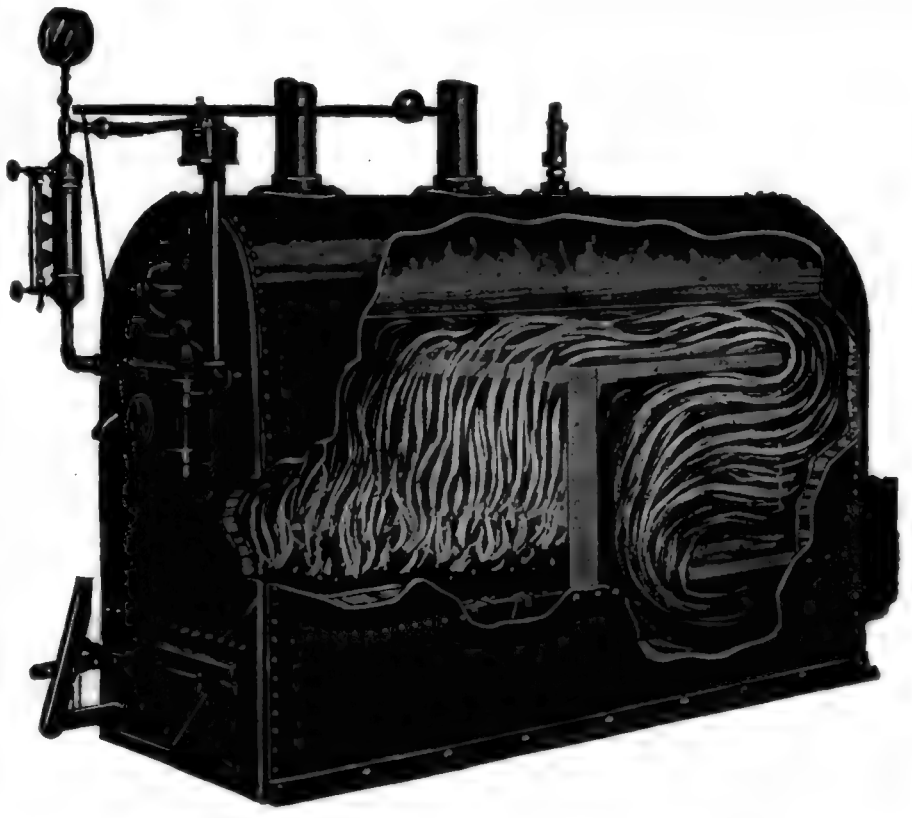
Attica, N. Y., Dec. 1, 1914.

Now last winter the temperature dropped for two days to 32° below zero here—everybody thought we would freeze in—now listen! We fired on half draft and kept the houses steadfast 52° with ease. I use Mine Run Smokeless Coal at $2.75 per ton, F. O. B. here. Nothing else than Kroeschell boilers for me; my experience with others tell me so. Let anyone ask me in regard to your boilers, the answer will be—"Buy Kroeschell Boilers."

(Signed) **Anton J. Pauly**

CAN SHIP ANY SIZE AT ONCE
TELEPHONE OR TELEGRAPH AT OUR EXPENSE

NEW KROESCHELL—HOT WATER AND STEAM



St. Louis, Mo., Oct. 21, 1915.

Replying to your letter of the 16th, wish to state that we have completed the installing of our Heating System, and have given same a thorough trial and we are very well pleased with the results. Quite a number of Florists of our city have visited our Greenhouses, and are very much impressed with our Heating Plant.

Thanking you very much for the promptness that you have given our order, and rest assured should we need anything in the heating line in the future, that we certainly shall not forget "Kroeschell Bros.," we are,

(Signed) **C. Young & Sons Co.**

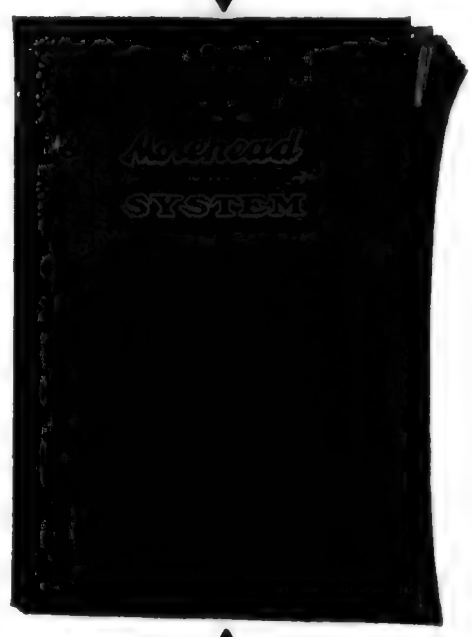
KROESCHELL BROS. CO., 444 West Erie Street CHICAGO, ILL.

To Use the Language of
Our Greenhouse Foreman—



"It is Working to Perfection!"

—The Phoenix Nursery



THIS progressive Bloomington, Ill., greenhouse man wasformerly troubled with the same difficulties you are having now.

There **was** a time when his flowers were continually damaged by irregularity of temperature in the growing houses—

When he dreaded to work in the boiler room because of a messy steam pump!

Then he installed the "Morehead" Back-to-Boiler System—and **now**, in his own words, **"It is working to perfection."**

If you want to be as enthusiastic as this Bloomington man—if you want to

Eliminate Sluggish Circulation in your Steam Lines—

Morehead Back-to-Boiler SYSTEM

and thereby obtain absolute control of the temperature in your greenhouses—

If you want to feed your boilers pure hot condensation **direct**—and thereby cut the cost of your fuel—

Write for the Back-to-Boiler book today.

MOREHEAD MFG. CO.

DETROIT Dept. "M" MICHIGAN

350

HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM

Mention The Review when you write

degrees with a boiler having a grate three feet in diameter. Considering the number of returns, we would prefer to run a 3½-inch flow pipe to each house, but if it is not convenient to do this it will answer if one 4-inch main flow pipe is used to supply both houses, and from this a 3-inch flow pipe may be run to each house. The returns should be of the same size as the flows. For each of the houses about 100 linear feet of 2½-inch pipe and 600 feet of 2-inch pipe will be required.

THE COAL MARKET.

Among recent developments in the coal trade, the event that surpassed all others in interest and importance was the signing, March 9, of the new wage contract between the operators and miners in the bituminous districts. The new agreement is to take effect April 1 and continue for two years. It will add, according to the estimates of the operators, between 7 and 9 cents a ton to the cost of mining the fuel. This peace treaty at the mines was instantaneous in its results, causing an unmistakable lull in activities by stopping a large part of the buying for storage, a kind of precautionary buying that had been proceeding at a lively rate. Aside from the closing of the bituminous conference, the only influential factor in the control of the business is the congestion of railroad traffic in the Atlantic states, with the slight stimulus or false strength thus imparted to the eastern market.

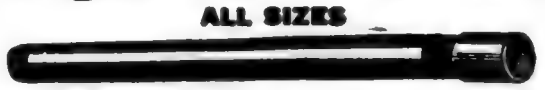
Of course it does not follow, because a strike has thus been averted at the bituminous mines, that the prices of soft coal in the coming season will be the same as formerly. On the contrary, an increase in prices, sufficient at least to cover fully the additional cost of



FOR the protection of steam heating pipes and other metal work. Dixon's paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors.
Booklet No. 54-B.
Joseph Dixon Crucible Co.
Jersey City, N. J.

Mention The Review when you write.

Pipe and Tubes
ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.
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WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.
3523 Shields Avenue
CHICAGO, ILLINOIS
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CAREFULLY
BOILER FLUES
SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General sales agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.



STUTTLE
4-inch Patent Clamp

H. MUNSON 1353 N. Clark Street, CHICAGO
Established 1898 Telephone Superior 572



STUTTLE
4-inch Patent Elbow

Mention The Review when you write.

operation, is as sure as fate and is already decreed. The only point still to be determined is the amount of the boost. Neither does it follow that a settlement with the anthracite miners can be reached as promptly as with the bituminous miners. Nevertheless, the situation is much better than it might be—much better than any except the most optimistic of observers had dared to hope it would be. Present prices, on smokeless coal as on other grades, are uncertain. Few sales are being made at the full circular prices.

DURABILITY OF COIL BOILERS.

I use two boilers. When I bought them I wanted to put in coils of 2-inch pipe instead of the boilers, but I was told that the pipe would burn out in about two years if I used soft coal as fuel, and that it was cheaper, therefore, in the long run, to buy boilers. Now, if that is true, why is it economical to use water-tube boilers? I examined one of the tubes used in a water-tube boiler and it was of steel and not more than half as thick as a 2-inch pipe, and the fuel used was soft coal. H. B.—Ohio.

Under proper conditions a heating coil made from 2-inch pipe should last much longer than two years, but a cast-iron or a tubular steel or wrought-iron boiler would usually last still longer. Screw joints are used in making coil boilers, and, unless great care is taken, several of the threads will be exposed at each of the joints. It is here that the corrosion will be most rapid. While 2-inch pipe will last fairly well, especially if care is taken to have all of the threads covered, I have seen boilers made from 1-inch pipe that had to be replaced within two years, even when hard coal was used. Some of the pipes were entirely eaten through and others were but little thicker than newspaper, where the threads were exposed. If the fittings are reamed out so that the threads can be "made in," I do not see why coil boilers will not last nearly as long as tubular boilers.

Laporte, Ind.— A florists' business has been started by C. A. Wuellner at 412 John street.

Des Moines, Ia.—J. S. Wilson, of the J. S. Wilson Floral Co., has accepted an appointment to the board of judges of the National Flower Show, to be held this month at Philadelphia.

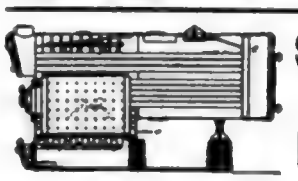


IMICO
Hot Water Boilers
Made by
Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO
Are Noted for coal economy and good results generally
SEND FOR CATALOGUE

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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.
ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

PIPE and TUBES
SECOND HAND—all sizes furnished with new threads and couplings.
PIPE CUT TO SKETCH
JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA



STEEL
RETURN TUBULAR
BOILERS
Johnston Heating Co.
131 E. 26th Street NEW YORK

Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., made to Sketch
FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

277% MORE BLOSSOMS
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.
F. W. ROCHELLE & SONS, Chester, N. J.

To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.



M. B. Skinner & Co.
558-562 Washington Boul., Chicago



Use Rippley's No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
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PIPE
Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
Established 1902.
PFAFF & KENDALL, Foundry St., Newark, N. J.

Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.
Greenhouse Builder
6236 N. Lincoln St., CHICAGO
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Success in Selling

comes to the man who

Knows Himself
Knows His Business
Knows Human Nature

and, most important,

Applies What He Knows

(Knowledge is fruitless unless it is applied.)

YOU KNOW

you scarcely could imagine a better means of reaching the Trade Buyers all over America than the

Two Special Numbers of

THE FLORISTS' REVIEW

National Flower Show Number
OUT MARCH 30

Annual Easter Special Number
OUT APRIL 13

APPLY WHAT YOU KNOW

Display Ads, $30.00 per page
Less the contract discounts to those who use space regularly.
Classified Ads, 10 cts. per line

Please cut out my ad of Cannas, as the stock is all sold. Review ads certainly are doing great work in cleaning up surplus stock. I shall use them later in disposing of my spring bedding plants.—A. M. Synder, Bellefontaine, O., Mar. 4, 1916.

HOLYOKE, MASS.

The monthly meeting of the Holyoke and Northampton Florists' and Gardeners' Club was held March 7 at the greenhouses of Gallivan Bros., at Smiths Ferry. There was a good attendance and in the absence of President Butler, Vice-president George Strugnell occupied the chair. After the business session James Whiting read the paper "Is Gardening a Profession?" sent by the National Association of Gardeners, which met with hearty approval. K. B. Ullman presented a paper on "Advertising," which provoked a lively discussion and brought the retailers out of their shells.

Exhibits made a fine showing and, as usual, were of high quality. Mr. Schwartz, in charge of the Gallivan greenhouses, arranged a bank of Murillo tulips, a mixed group of ericas, azaleas and ferns, and also staged plants of a crimson form of Primula obconica. G. H. Sinclair & Son had pans of a lavender variety of Primula vulgaris and vases of mignonette, snapdragon, sweet peas and White Wonder, Rosette and Princess Dagmar carnations. F. D. Keyes & Son showed carnations, White Wonder, Enchantress and an unnamed pink variety of good form. H. E. Downer staged a plant of Dendrobium nobile with 150 open blooms, a specimen plant of Bauera rubioides, a pot of Hyacinthus giganteus, vases of Schizanthus Wisetonensis and Tulip Flamingo.

Congratulations to G. H. Sinclair were in order, for that day he was appointed a park commissioner of Holyoke. H. E. D.

LINCOLN, ILL.

C. G. Anderson, recently of the Minneapolis Floral Co., Minneapolis, Minn., and formerly in charge of the plant range of Poehlmann Bros. Co., Morton Grove, Ill., March 1 became foreman for Gullett & Sons. Because Mr. Anderson's youngest daughter is in her third year in the Minneapolis High School, he will not remove his family to Lincoln until the close of the school year in June.

Gullett & Sons are actively engaged in the work of grafting a large stock of rose plants at their new range on the east side. This work is in charge of Adolph Nielsen and excellent results are being secured. A look at the rose houses at this large new range shows they are in good condition. The cut flowers are marketed partly in Chicago, where consignment is made to the A. L. Randall Co., and partly in St. Louis, by H. G. Berning.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.

WHY NOT YOU?



No. 25 HANGING BASKET

We have customers who use hundreds of hanging baskets each season and they built up this profitable trade by showing the goods. You won't sell them unless you have some ready to show your customers—then they sell themselves.

We furnish wire hangers for each basket and are ready for your order—better send it now.

Sizes, 8¾, 9¾, 10¾, 13 inches in diameter.

W. H. ELVERSON POTTERY CO.

NEW BRIGHTON, PA.

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Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage

Send your orders to

C. C. Pollworth Co.

MILWAUKEE, WIS.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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Waltham, :: Mass.

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RED CEDAR Tree and Plant Tube

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 80-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago

Cor. solicited in Ger. and Eng.

DIRT BANDS

Very soon every grower will be making free use of dirt bands for the growing of all plants. Certainly, no florist can afford to pass them by. They are time and money savers, producing better plants at less cost and with less labor. It simply is a question of getting the best band.

Our new READY-USE dirt band tells its own story. Send a postal for free samples and see how it does it. It comes to you ready to set the plant in, which means saving of very valuable time required to fold the ordinary strips of paper commonly offered for bands.

We make plain bands, too, from high-grade, hard finish stock. Samples will be sent. Compare them with others and put them to any test. It is not how cheap, but how good, is our motto.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in....	.80	3.00	5.25	10.00	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.30	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Send a postal for free samples of our bands and decide for yourself. All orders positively cash. State whether express or freight shipment. We guarantee satisfaction.

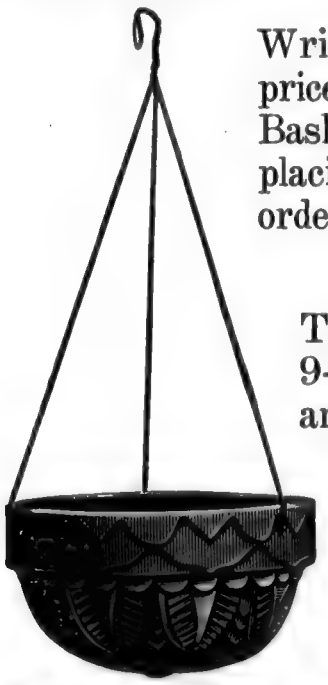
G. S. RAMSBURG, - Somersworth, N. H.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.



Write us for prices on Hanging Baskets before placing your order.

Three sizes—9-inch, 10-inch and 12-inch.

No "extra" charge for wire hangers.

The Logan Pottery Co., LOGAN, OHIO

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.



GLAZED WARE — HANGING BASKETS — PORCH POTS — VASES — ROSE JARS — LAWN VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

LIQUID — "NICO-FUME" — PAPER
40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
½-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING
YOUR DEALER HAS THESE PRICES
Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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OMAHA, NEB.

The Market.

With the opening of the Lenten season everyone looked for a decrease in the demand for cut flowers, but it turned out to be just the reverse. The epidemic of scarlet fever and the grip was the cause of an extra demand for flowers and plants. Violets are beginning to be a glut, some retailers selling them as low as 20 cents a hundred. Both single and double daffodils are in unlimited supply.

Various Notes.

The proprietor of the Parker Flower Shop, who started business a few months ago, is enthusiastic over the volume of business done so far and states that prospects seem promising.

George Suris, in charge of the cut flower department at the Burgess-Nash store, says he is getting his share of the trade.

George Zimmer has had an excellent cut of carnations all winter, but he is off crop now and, unfortunately, will be off for Easter. The rest of his stock is in excellent condition.

The Fernery, on South Sixteenth street, reports business good but stock hard to get.

A trip to the Hanscom park greenhouses Sunday afternoon proved worth while. The bedding stock is the best in years and much credit is due Superintendent Wolff. For want of space, they have had to throw out the carnation stock and put in geraniums, of which there were several thousands in 4-inch pots. They are about the best plants to be found here.

J. J. Hess leaves the latter part of this month for Philadelphia, to attend the annual meeting of the directors of the S. A. F. He expects to take with him the names of a number of applicants for membership. L. S. H.

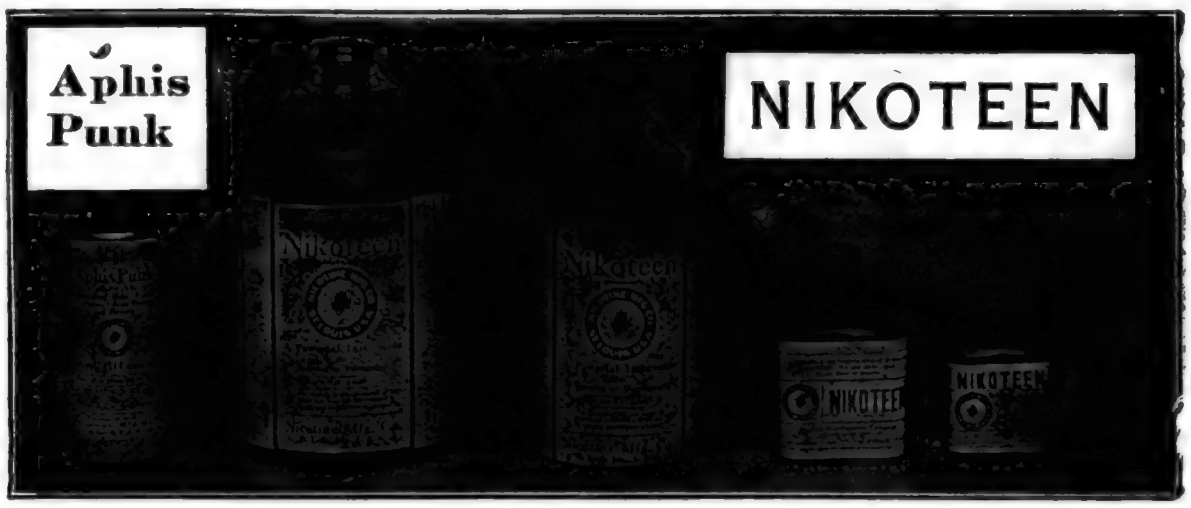
Fairburg, Ill.—E. N. Kring has secured a patent on a dibbler that has been in use for two years in the greenhouses of Kring Bros. It is planned to put the device on the market.

Williamsport, Pa.—The firm of Evenden Bros. was incorporated February 15 under the name of Evenden Bros Co. The incorporators are George W. Evenden, William J. Evenden, Charles T. Evenden and Harry L. Evenden. The younger members of the corporation are the third generation of the family to carry on the business founded by their grandfather, Thomas Evenden. The Evendens are florists, seedsmen and nurserymen.

DARLING'S
SHEEP MANURE
Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound
Try a Ton or a Bag Write for Our Prices
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12 sheets, 33 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz.



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Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

50 Square Dealing Fertilizer 50
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

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Scotch Soot
For bringing foliage into color
112 lbs., $4.00
WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

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We Can Convince You

It makes no difference what you grow—flowers or vegetables, under glass or in the open—your object is the same—to increase quality and quantity. That is where your profit lies, and in that is where Magic Complete Plant Foods will help.

Let us know your specialty and how much space (in square feet) you devote to it. We will prescribe the special plant food you require, and tell you just how to use Magic Special Plant Foods. Mere words you don't want and promises are a drug on the market. What you want is results, and so do we.

We can CONVINCE you if you will let us.

Magic Complete Plant Foods have been tried and not found wanting. The most successful growers use them, and are frank to say that the secret of their success is no secret at all, but just "Magic." YOUR NEIGHBOR—ASK HIM.

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810 Exchange Avenue, Union Stock Yards, CHICAGO, ILL.

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U. S. Yards, Chicago.

I am sending herewith information as to what I make a specialty of and the number of sq. ft. devoted to it. You may make up for me a shipment not to exceed 20 sacks of 100 lbs. each of Special Plant Food, and forward to me at the address given below. The cost of this food is not to exceed $30.00. I am also to receive full instructions as to proper feeding.

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Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more, and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

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PULVERIZED SHEEP—PULVERIZED CATTLE
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A kind for every use about the greenhouse.
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The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $3.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

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G. H. RICHARDS, 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
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VAPORIZING COMPOUND IN LIQUID
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FUMIGATING SHREDS (NEW)
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NICOTINE 40%

GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
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The straightest, strongest cane stake on the market.

2-4...$3.00 per 1000 4-6...$4.00 per 1000
6-8....$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, $1.50 each; $18.00 doz.

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Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

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IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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DETROIT.

The Market.

This market is well supplied with good stock of every kind, Beauties perhaps being the only exception. Roses are in good supply and their quality is good. Carnations never were better than now and bulbous stock of every kind is of good quality. Business has been such that the market remains well cleaned up of good stock. There are, of course, always some daffodils and tulips to spare, but this is nothing unusual.

Various Notes.

B. Schroeter is showing some of the finest azaleas ever seen here, and among the best are plants kept over from last year.

John B. Dinser, of Highland Park, is sending in two or three loads of bulbous plants every day. His stock is in splendid condition.

Charles H. Plumb, our other plant specialist, has found it necessary to add another large delivery car to his equipment. H. S.

ELLIS, MASS.

The new carnation Alice, sent out by Peter Fisher last year, fills a good deal of the bench space here. It has made good nearly everywhere and the demands for cuttings are again heavy. This is easily the freest-blooming carnation in cultivation, as any grower can prove by planting it alongside other standard sorts. Benora and Beacon, both of which originated here, are the favorites in their color. Matchless, White Wonder and White Enchantress are grown for white. At this season White Enchantress bursts considerably. Mr. Fisher says this can be remedied by growing it in solid beds in lieu of raised benches. Matchless blooms sparsely compared with White Wonder.

Pink Sensation and Good Cheer are both under trial. Mr. Fisher likes the latter and, with careful selection of stock, it should give a better account of itself a year hence. Flaked Beauty fills the greater proportion of one bench. To anyone wanting a beautiful flaked carnation, this variety should appeal. For a fancy variety it blooms with great freedom. There were batches of fine seedlings from which may come worthy successors to Lawson, Enchantress, Beacon, Benora, Alice and other Ellis creations. Gorgeous, sent out as a strictly fancy variety, will not be retained another season, as its color does not hold true.

W. N. Craig.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.

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EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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For Cemeteries, Parks and Lawns

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

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We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

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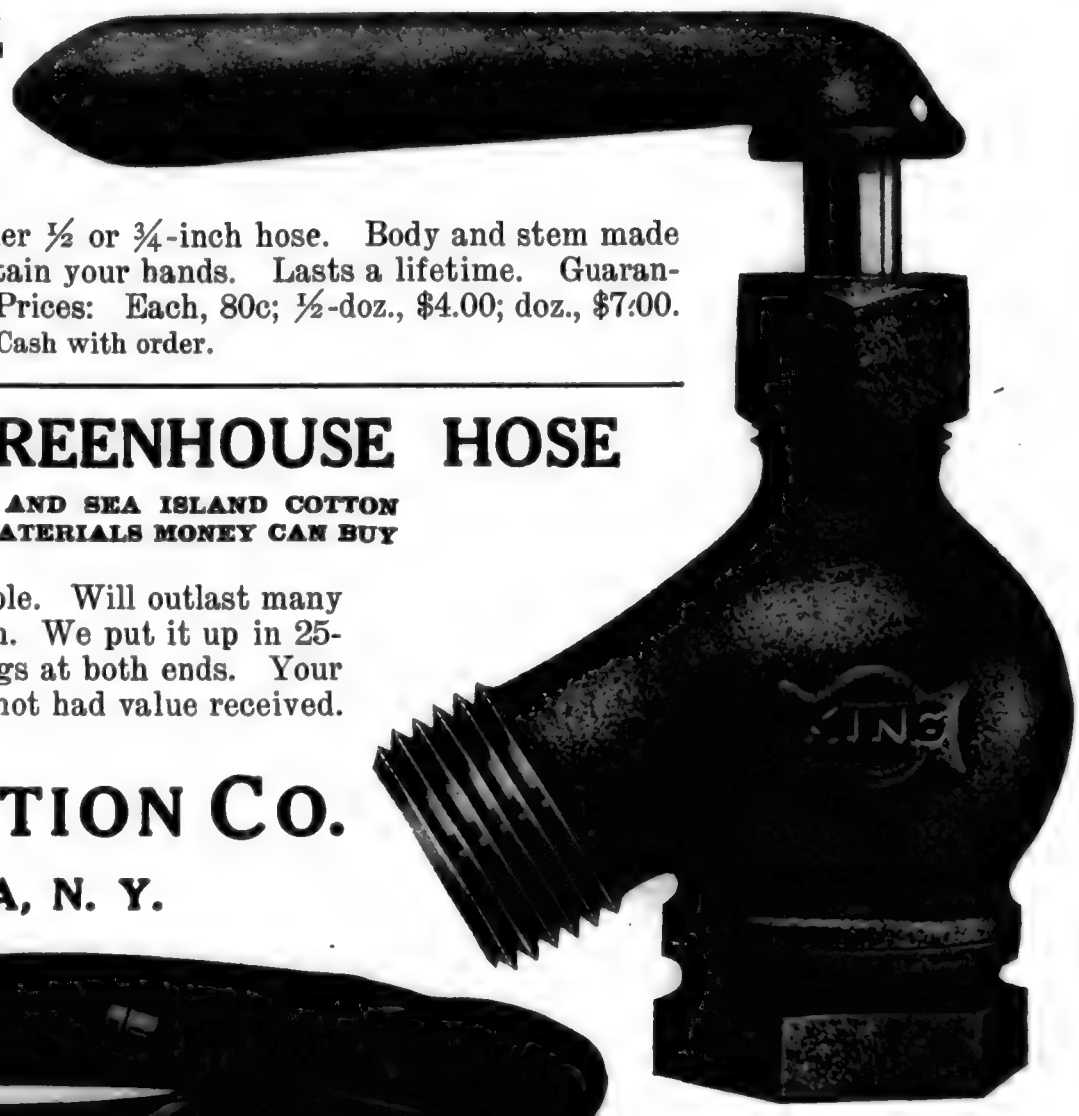
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RENEWABLE LEATHER DISC
GALVANIZED LEVER HANDLE
HALF TURN GIVES FULL OPENING



Threaded for ¾-inch pipe. Will take either ½ or ¾-inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, 80c; ½-doz., $4.00; doz., $7.00.

Postage paid. Cash with order.

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MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY

We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.



Prices of Hose

½ in., 25-ft. lengths, each, $4.00
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Charges prepaid. Cash with order.

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Florist Specialties

New Brand. New Style.
HOSE "RIVERTON"
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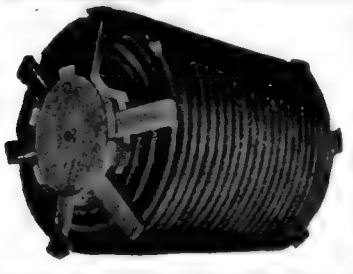
The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.

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714 Chestnut St.,
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NON-KINK WOVEN HOSE

In All Lengths 14c per foot with couplings
Unequaled at the price.
Remnants, shorter than 25 feet, 10c per foot, coupled.

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1896-1410 Metropolitan Ave., Brooklyn, N. Y.

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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HITCHINGS and COMPANY

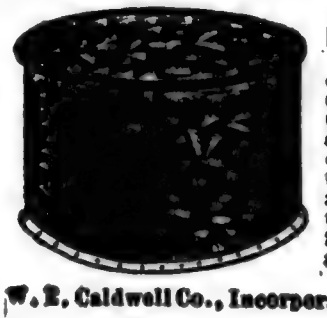
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Buy pots that—

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WATERPROOF PAPER FLOWER POTS

Write for samples, information and prices to Dept. R.

BIRD & SON, East Walpole, Mass.
ESTABLISHED 1795.

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SQUARE DIRT BANDS

See Ramsburg's display ad on page 90, and send postal for free samples.

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KANSAS CITY.

The Market.

The market was well supplied with stock all week, and, although the demand was not as heavy as that of the week previous, everyone was well satisfied with the quantity of business transacted. Roses were plentiful throughout the week, but the quotations were unchanged. American Beauties were off crop, but some extra fine Russell roses were received and they practically replaced the Beauties. Killarneys arrived in large quantities. The carnation supply is short and prices have risen. This is due to an off crop with practically every grower in this vicinity.

Violets and sweet peas were in heavy supply all week, resulting in a drop in prices. The sweet peas were of excellent quality and had long stems. Lilies were too plentiful last week and a glut is looked for during several weeks. Bulbous stock is scarce, whereas last year there easily was too much of it.

Various Notes.

W. J. Barnes had the decorations at a large dry goods store for its Easter opening. He used twenty-two dozen palms and ferns and about twenty dozen blooming plants of rhododendrons, cinerarias, lilies, deutzias, spiræas and lilacs. Mr. Barnes has had this annual decoration for more than sixteen years.

Arthur Newell reports that the pot plant business has easily exceeded his expectations and that it is hard to get enough to fill the demand for the plants.

The W. L. Rock Flower Co. had a unique window display of birds and bird houses last week. The window was a big drawing card.

William Foith was confined to the sick room all of last week, with the grip. Sunday he was able to take a walk to the greenhouses.

Miss Lou E. Boggess last week had a large batch of funeral work for Carrollton.

The Geo. M. Kellogg Flower & Plant Co. had another large run of out-of-town funeral work, besides the city work. Stock was rather scarce with this concern.

Henry Kusik & Co. report that the wire and supply department is working overtime to fill the orders.

Samuel Murray was exceedingly busy last week, decorations continuing to be a heavy item. W. J. B.

NOW IS THE TIME TO BUY
GREENHOUSE GLASS
WRITE FOR PRICES
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

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The BAUR CARNATION CLIP
The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.
BAUR FLORAL CO., Erie, Pa.


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PERFECT CARNATION STAPLES
Make Split Carnations Perfect—Save Your Flowers—Stop the Waste
One Thousand, 35c — Prepaid — Three Thousand, $1.00
GULLETT & SONS, LINCOLN, ILL.

SUPERIOR CARNATION STAPLES
Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT, MICH.


SPLIT CARNATIONS ARE BEST MENDED WITH
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Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
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HOTBED AND GREENHOUSE
GLASS
GOOD QUALITY PROMPT SHIPMENTS
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THE THROOP-MARTIN CO.
COLUMBUS, OHIO



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY. EASY TO APPLY.

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277% MORE BLOSSOMS
on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our advts., pages 8, 9 and 10.
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SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
100, 25c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg.


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WIRE POT HANGERS
Send for Circular
Manufactured by
THE M. D. JONES CO.
BOSTON, MASS.


BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars
Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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See Ramsburg's display ad on page 90, and send postal for free samples.


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35c per 1000; 3000 for $1.00, postpaid.
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422 Main St.
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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY
Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.
THE ELASTIC-LYKE CO.
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Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



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1-gallon cans.....per gal., $1.90 | 25-gallons (½ bbls.).....per gal.. $1.80
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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Dreer's Peerless Glazing Points

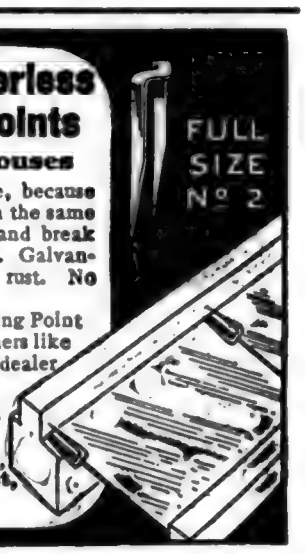
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

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ALL SIZES, SINGLE AND DOUBLE STRENGTH

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GLEN COVE, N. Y.

A severe snow storm was in progress March 8, the meeting day of the Nassau County Horticultural Society, and, consequently, the attendance was considerably smaller than usual. The meeting was held in Pembroke hall, Glen Cove, and was called to order by President James MacDonald at 2 p. m. Notwithstanding the small attendance, there was a good display of flowers and plants on the exhibition table, and all the entries were of first-class quality. John Everitt, Ernest Westlake and James Duthie acted as judges and turned in the following report: Six spikes of antirrhinum, Robert Jones, first; plant of cyclamen, Robert Jones, first; special prize offered by Robert Jones for twelve carnations, James MacDonald, first; James McCarthy, second. Robert Jones also exhibited a bunch of violets of exceptional quality, for which he was awarded a certificate of culture. A vase of gardenias, exhibited by Harry Jones, was highly commended. By request, Robert Jones gave an account of his method of growing violets, which was followed by an interesting discussion on the same subject.

James Holloway favored us with an essay on "Outdoor Fruit." His treatise proved to be of more than ordinary interest. An animated discussion followed, and Mr. Holloway was questioned at considerable length with regard to fruit growing. Martin Ebel, of the National Association of Gardeners, sent in an admirable essay to be read at this meeting, entitled "The Use of Native Plants for Ornamental Planting," by S. P. Jensen, of Missouri. The essay was instructive and well received by those present. Arthur Herrington paid us a visit and spoke on the coming International Flower Show to be held at New York. He described some of the prospective features and prophesied that this show would surpass any of the previous exhibitions held in New York. Beginning next month, April, our meetings will be held in the evening at 7 p. m., instead of in the afternoon.

James McCarthy, Cor. Sec'y.

Richmond, Ind.—William H. Gardner, formerly of Newcastle, has purchased the business of L. A. Knopf.

30 to 36-inch Stems on Peonies Watered by the Skinner System

What our system did for another of our customers, South Bend Floral Co., South Bend, Ind.:

"Our Peonies, receiving the moisture at a very critical time, gave us magnificent blooms on 30 to 36-inch stems, while those planted in the same soil beyond the reach of the System, and receiving a very generous supply of cow manure, but lacking the badly needed rains, gave us under size blooms and short stems."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
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We never miss an opportunity to tell you, by way of this paper, about the satisfaction, dependability, security and economy of the Metropolitan Patented Construction.

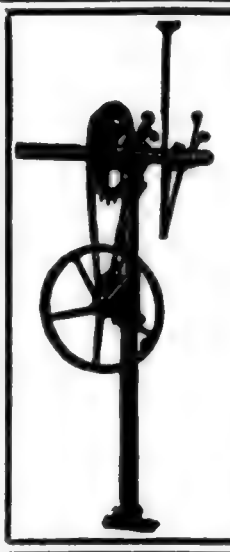
Now come to the show and see for yourself.

It will pay you to see our exhibit—a real Metropolitan Greenhouse, nothing fancy, nothing unusual, just the same as we would erect for you.

You will find our attendants ever courteous, and willing to assist you with your Greenhouse problems.

METROPOLITAN MATERIAL CO.
Patented Greenhouses
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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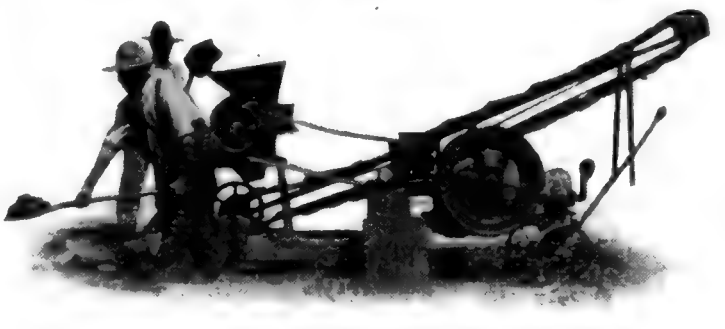


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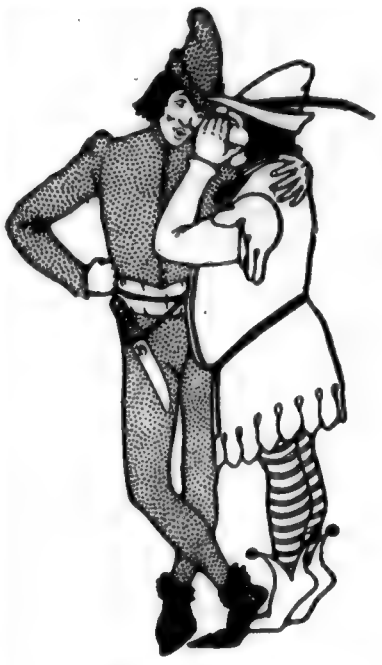


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Greenhouse Hardware and Posts
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The Dietsch Patent Short Roof Construction
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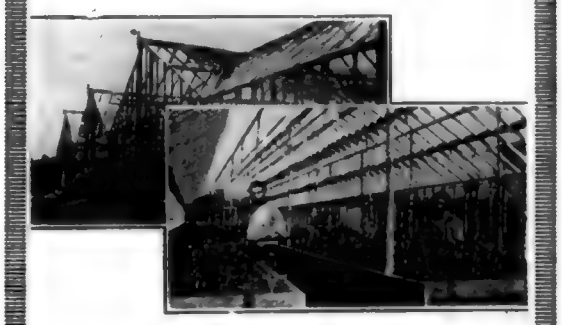
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ANY GROWER WHO WANTS HIS GREENHOUSE BUILT at the lowest cost, and in the shortest time, consistent with good workmanship, can get just what he desires by employing the Jacobs organization for the job. This is a fact which is conceded by many of the biggest greenhouse owners in the country.

While we have been at it almost half a century, we come to you not only with the knowledge accumulated through all this experience, but we are always right up with the times on what's what, and what's new in Greenhouses.

When you think of a greenhouse, no place in the U. S. is too far for us to go to submit specifications and prices.

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BROOKLYN, N. Y.

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IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
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MOST PRACTICAL

Shelf Bracket

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20c With Bolts Complete

On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns

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1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
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SQUARE RED CEDAR POSTS.

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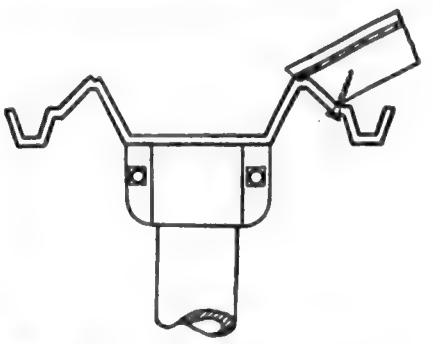
VOLTAX PAINT CO.

CHESTNUT HILL, PHILADELPHIA

FOR ALL GREENHOUSE REQUIREMENTS

The moisture will not get under the paint.

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GARLAND'S CAST IRON GUTTERS—

THE LIFE OF A GREENHOUSE IS THE GUTTER

Garland gutters that were put up unpainted 20 years ago are as good as new today (we can prove this) and are good for 100 years more.

Poehlmann Bros. Co., Chicago's largest growers, are using 14 miles of Garland gutters and will use no other. Altogether we have hundreds of miles of our gutters in commercial ranges all over the country and can refer you to the owners.

LET US FIGURE WITH YOU ON YOUR NEXT HOUSE.

We supply everything for the greenhouse and can save you money, as we operate our own foundry, wood mill and machine shops.

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KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

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SCRANTON, PA.

The Market.

Florists generally report good trade in all lines during the last two or three weeks. There have been several large public affairs and private receptions, which called for many corsages and decorations. This week's trade called for many potted plants, such as tulips, daffodils, hyacinths and azaleas. Daffodils are in good demand. Lily of the valley is scarce. Good Easter and calla lilies also are scarce. Sweet peas are abundant and the sales are good. Carnations are scarce, on account of the dark weather last week. Roses are plentiful, with Russell and Ophelia proving the best sellers. The funeral of the late Charles Robinson, a prominent brewer, was, from the florists' point of view, the largest held in some time.

Various Notes.

From the reports, the show April 6 to 8 will outclass any other show in Pennsylvania, aside from the National Show.

Muir & Co. had the family work for the Robinson funeral, including a blanket of violets and valley and a number of large designs.

A visit to William MacDonald, at Moosic, Pa., found everything looking fine for Easter. His rambler roses never looked better. The lilies, hydrangeas, tulips, daffodils and spiræas were also in the best of condition.

D. W. Evans is cutting some fine carnations and the crop is larger than for several months.

The Fernery had an unusually attractive window display of baskets of cut flowers and potted plants last week.

S. Edelman, of the M. Rice Co., Philadelphia, had a large display of baskets and florists' supplies at the Hotel Casey.

Miss Anna Griffiths, of the West Side Floral Co., is preparing for a large Easter business and has laid in a large stock of fancy baskets.

The New York Floral Co. is doing a rushing business at the branch store at Wilkes-Barre. F. J. M.

PAYING HOUSES

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

INQUIRE FOR OUR GLASS PRICES—THEY WILL INTEREST YOU

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material Hardware Hotbed Sash

Mention The Review when you write.

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

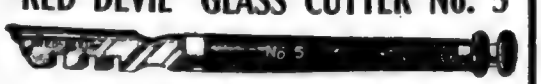
Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

Mention The Review when you write.

"RED DEVIL" GLASS CUTTER No. 5



WILL OUTLAST 7 GLASS CUTTERS

Has 6 extra hand-honed wheels in handle—a new one in place instantly. Sample 20c. Booklet Free.

Smith & Hemenway Co., Inc. 125 Chambers St. New York City

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GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.

Vinca variegata, 4-in., from clumps, 5 to 8 leads, 12 to 16 in. long, will make fine 5 and 6-in., ready for shift or can be used as fours, hardened, 8c, worth 10c. Cash.
Burdick Bros., R. 7, Rockford, Ill.

Vinca rooted cuttings, variegated, $9.00 per 1000, green, $7.50 per 1000; 2-in., variegated, $15.00 per 1000; green, $12.50 per 1000. These are strong plants.
Peterson Floral Co., Gibson City, Ill.

Sold out of variegated vinca rooted cuttings and plants for this spring. Orders now booked for fall delivery for field-grown plants and rooted tips. Write for prices.
I. N. Kramer & Son, Cedar Rapids, Iowa.

40,000 Vinca major var., 2½-in., as good as 3-in., $2.50 per 100; 2¼-in., fine, $2.00 per 100; 4-in., $6.00 per 100; heavy, field-grown, fall-potted, $10.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Vinca variegata, R. C., $1.00 100, $9.00 1000; 2-in., $1.75 100, $16.00 1000; fine 3-in., $5.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, 2¼-in., extra strong, ready for immediate delivery, $2.00 per 100; $18.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, October rooted, thumb pots, $1.50 per 100, $13.00 per 1000; 4-in. pot plants, 5 to 8 leads, 7c. Cash, please.
B. C. Blake, Springfield, O.

Vinca var., from flats, fine root systems, $2.00 100 postpaid. Will make fine 3-in. Avoid expressing dirt, it is expensive. Cash.
Burdick Bros., R. 7, Rockford, Ill.

Vinca variegata, from 3-in. pots, $5.00 per 100; extra strong 2-in., $2.50 per 100. Cash or satisfactory reference.
C. F. Mahan & Co., R. 8, Dayton, O.

VINCA VARIEGATA.
1000 2-in., $2.00 per 100; top cuttings. Satisfaction guaranteed. James L. Denmead Greenhouses, Marshalltown, Iowa.

10,000 Vinca variegata, strong R. C., $10.00 per 1000; also 5000 strong 4-in. pots, 8—12 shoots, $10.00 per 100. Cash.
R. W. Unger, Oxford, Mich.

Good, strong 4-in. vincas, $8.00 per 100; 2-in., $2.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Vinca variegata, extra strong, 2¼-in., 3c; also a few green, 3c. Cash.
El Paso Carnation Co., El Paso, Ill.

Vinca variegata, strong 3-in., ready to shift, $5.00 per 100. Cash. See asparagus adv.
Wonsetler Greenhouses, Bryan, O.

Vincas, good, strong 2¼-in. plants, $2.00 per 100; $18.00 per 1000.
Osage Greenhouse, Osage, Iowa.

Vinca R. C., green or variegated, $9.00 per 1000; 250 at 100 rate.
Elitch-Long Greenhouses, Denver, Colo.

Vincas, 4-in., 10c each; from 5 to 8 leads, short but very bushy. Cash.
Frank Cluff, 831 Indiana Ave., Wichita, Kan.

Vinca var., soil established, $1.00 per 100; R. C., 75c per 100, $6.50 per 1000.
C. H. Jacobs, Westfield, Mass.

Vinca variegata, potted last fall in 4-in., a bargain, $8.00 per 100.
Le Roy N. Brown & Son, Clyde, O.

Vinca variegata, 2½-in., $2.00; 3-in., $4.00; 4-in., $6.00 per 100. Cash.
Ferd. Hitz & Sons, North Madison, Ind.

Vinca variegata, field-grown clumps, potted in 3½-in. pots, 6c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, excellent 3-in., bushy, with plenty of leads and ready for a shift, $5.00 per 100; green, 4c. W. J. Engle, R. 8, Dayton, O.

Vincas, variegated and green, strong fall rooted cuttings, $1.00 per 100; $9.00 per 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Vinca variegata, rooted cuttings, $7.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Vinca variegata, strong, field-grown, 3-in., ready to shift, $5.00 per 100.
George Souster, Elgin, Ill.

VINCAS, trailing, green and white, 2-in., $2.00 per 100; $18.00 per 1000.
Miller's, Florist, Newark, O.

Vinca variegata rooted cuttings, 75c per 100, $6.00 per 1000; 3 and 3½-in., $4.00 per 100. Cash, please. W. Preisach, Corfu, N. Y.

Vincas, rooted cuttings, 75c per 100; $6.00 per 1000. Cash with order.
John Hay, R. F. D. 3, Paterson, N. J.

Vinca var., R. C., $1.00 per 100; 2-in., $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Strong 3-in. Vinca var., $5.00 per 100. Cash, please. Geo. Heath, Morris, Ill.

Vinca variegata, field-grown, $6.00 per 100. Cash, please. C. L. Van Meter, Monticello, Ia.

Vinca variegata, rooted cuttings, $1.00 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00
Governor Herrick	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Gov. Herrick, the most floriferous violet you can grow; California, the best money-maker on the market; first-class rooted runners of above varieties, $1.00 per 100, $8.00 per 1000; Princess of Wales, $12.00 per 1000. We are the largest growers of violets in Maryland and guarantee satisfaction. E. A. Perry, Dorsey, Md.

VIOLETS.
Lady Hume Campbell, 2½-in. pots.....3 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

Violets, Swanley White, 2¼-in., $2.25 per 100; Princess of Wales, rooted plants, from soil, $1.00 per 100; $9.00 per 1000.
A. B. Campbell, Cochranville, Pa.

California violets, large Princess, rooted runners, at $10.00 per 1000. Shasta daisy divisions, $15.00 per 1000.
H. A. Hyde, Watsonville, Cal.

7000 field-grown Princess of Wales violet plants, $4.00 per 100; $40.00 per 1000. Cash with order. C. L. Van Meter, Monticello, Iowa.

MISCELLANEOUS.

	—2-inch—		—2½-inch—	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Lantanas, 4 colors and weeping; rose geraniums, nutmeg geraniums; hibiscus, 3 kinds, $3.00 per 100; $25.00 per 1000. Sweet alyssum, double; Salvia Zurich, artillery plants; heliotropes, 3 colors; parlor ivy; tradescantias, 3 kinds; petunias, double and single; marguerites, white, $2.50 per 100; $22.50 per 1000, or will exchange for 2-yr., field-grown roses, M. Niel, R. M. Henriette, Cochets, Killarneys or anything we can use.
Garrett Bros. Co., Little Rock, Ark.

Dracaena indivisa, 3½ in., $12.50. Coleus, 8 best varieties, 2½-in., $2.00. German ivy, 2-in., $2.00. Asparagus Sprengeri, 3-in., $5.00; 3½-in., $7.50; plumosus, 3-in., 8.00 per 100. All guaranteed good stock. Cash with order.
Engelmann Greenhouses, Maryville, Mo.

Five pieces of heavy canvas, 100 square yards, frame or sash cover, frost-proof, $6.00 for the lot. Write for particulars.
J. F. Sked, Westerville, O.

Salvia Bonfire, 2-in., $2.00 100, $18.00 1000; 300 John Baer tomatoes, 3-in. pots, $3.00 100.
C. Warren Swayne, West Grove, Pa.

TO EXCHANGE.

To Exchange—Fine, strong tomato plants, Ponderosa, Dwarf Champion and Bonny Best, 25c per 100, $2.50 per 1000; Early Jersey Cabbage, 20c per 100, $2.00 per 1000; carnations, Chabaud's everblooming and Vaughan's special mixture, candytuft, 25c per 100; $2.00 per 1000. What have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—Or will sell: Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Aethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100; $9.00 per 1000; Vinca variegata, 2-in., $1.50 per 100, for geraniums, red and pink, or for other plants. Cash, if not exchanged.
S. W. Carey, Florist, Urbana, O.

To Exchange—Cannas, geraniums (see classified ads), Kudzu vines, strong roots, $3.00 per doz., for dwarf lantanas, fuchsias, moonvines, Impatiens Sultani, petunias, 2½-in. stock, and coleus rooted cuttings, and 2-yr.-old, pot-grown H. T. roses. Communicate with
Otto Rice, Sapulpa, Okla.

To Exchange—1500 strong, clean 2-in. Enchantress, for any of the following 2-in. stock: 100 Alice, 200 Enchantress Supreme, 500 Rose-pink Enchantress, 500 White Enchantress, 500 Asparagus Sprengeri, 500 Vinca variegata, 500 Grant and 500 Poitevine geraniums.
J. M. Kessler, Topeka, Kan.

To Exchange—Rooted cuttings of Enchantress, Rose-pink Enchantress and White Enchantress for rooted rose cuttings, Ophelia, Ward, Sunburst or Richmond; will give three for two.
Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange—Asparagus decumbens seed, $1.00 per 100, for Rex begonias or lantanas, 2 or 3-in. Geo. Hammer, Van Horne, Iowa.

To Exchange—Or will sell, 3-in. S. A. Nutt geraniums, 4c; 2-in. Mme. Salleroi, 2c; leading vars. of chrysanthemum rooted cuttings, $2.00 per 100, for 3-in. Asparagus Sprengeri, 3-in. plumosus, 2-in. ferns, coleus, bedding begonias, or what have you?
Estherville Greenhouses, Estherville, Iowa.

To Exchange—Chrysanthemums, rooted cuttings or out of 2-in. pots, in the following varieties: Mrs. Jones, pink; Chrysolora, Mrs. Buckbee, Pacific Supreme, Crocus, Mrs. Drexel and White Diana, for a line of ferns or bedding stock. R. C. Arlin, Bellevue, O.

To Exchange—Primula obconica, mixed, 2-in., $2.50 per 100; Godfrey callas, from soil, ready for 3-in., $1.00 per 100; rooted vinca cuttings, for carnation cuttings, or anything we can use.
Geo. M. Conklin, Allegan, Mich.

To Exchange—Mrs. Ward Carnation R. C., or vincas, green or variegated, R. C., for R. C. of Mrs. Sander daisies, lantanas, pelargoniums, Cincinnati or corallina begonias, or what have you? Elitch-Long Greenhouses, Denver, Colo.

To Exchange—Strong carnation R. C., Philadelphia, White and Pink Enchantress, $20.00 per 1000, for grafted or own root roses, Ophelia, Mrs. C. Russell, Killarney Brilliant.
John Van Aart, Paducah, Ky.

To Exchange—Or will sell at $6.00 per 100; Calceolarias, 3-in., extra strong, ready for 5-in. pots, prize strain, for Beacon rooted cuttings, or Champion from 2-in. pots or soil.
H. M. Bills, Davenport, Iowa.

To Exchange—Or will sell, Superb, the best fall-bearing strawberry plant, for geraniums, Matchless carnations, or anything I can use.
F. W. Brooke, Ithaca, Mich.

To Exchange—See classified ads under coleus, ferns, salvias and dusty miller (centaureas), for flowering bulbs of Gladiolus America.
Arthur Doebel, Norwalk, O.

To Exchange—Or will sell, canna roots, A. F. Conard, 5c; Meteor, 5c; Beacon, 2c; Chicago, 2c, for Gladiolus Chicago White, or geranium R. C. or 2-in. Otto J. Kuebler, Newburgh, Ind.

To Exchange—Or sell, splendid 4-in. or 2-in. Roosevelt ferns, 2¼-in. Spaulding's Pet geraniums and 2¼-in. moonvines, heavy.
Casa de Flores Greenhouses, Corpus Christi, Tex.

To Exchange—6, 7 and 8-in. Boston ferns, for carnation cuttings. Hamilton & Plummer, 204 E. Third St., Kewanee, Ill.

To Exchange—Carnation R. C., for daffodils in flats. State price and condition of stock.
Smith & Gannett, Geneva, N. Y.

To Exchange—California privet, 1-yr., 12 to 18-in., for bulbs or rooted rose cuttings.
Reynolds Nursery Co., Winston-Salem, N. C.

To Exchange—Snapdragons, 2¼-in. pots, and carnation cuttings for verbena plants or cuttings.
Rosemont Gardens, Montgomery, Ala.

WANTED.

Wanted—10,000 California privet, heavy stock; must be good and at right price. Will pay cash.
ASTERDALE GARDENS, Youngstown, O.

Wanted—Petunia plants, Rosy Morn; must be true to name. F. C. Smith, Ashland, Wis.

Wanted—Cycas circinalis stems.
Everglades Nursery Co., Fort Myers, Fla.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

DIRT BANDS.

Rochelle's dirt bands, one bundle, lot No. 1, cost $7.00, will sell for $5.00.
J. L. Johnson, De Kalb, Ill.

GLASS.

New glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MANURE.

BUY NATURE'S BEST MANURE—SHEEP DROPPINGS—Sold in carload lots only and shipped in bulk. Price $4.00 per ton F. O. B. cars Chicago. Cash with order. Chicago Feed & Fertilizer Co., Union Stock Yards, Chicago.

MOSS.

Fancy natural green moss, large sheets, 3 bu. size bags, $1.50 per bag.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

PLANT BOXES.

Tubs, wooden, wire hoops, 13-in., 14c; window boxes, 31-in., 25c. No catalog.
M. Greenebaum, 208 E. 126th St., New York.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices. C. N. Robinson & Bro., Dept 26, Baltimore, Md.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

RUBBER STAMPS.

10 cents a line for line up to 8 inches long; your name, business and address on rubber stamp with self-inking pad for 50c.
Kokomo Rubber Stamp Works, Kokomo, Ind.

SASH.

SASH—SASH—SASH.
Cypress, 1⅜ in. thick, by 3 ft. 4x6 in.
$9.00 per 10 in flat.
$10.00 per 10 set up.
$21.00 per 10 set up and glazed.
$22.00 per 10 set up, glazed and painted.
Shipped at once.
Hammerschmidt & Clark, Medina, O.

Standard hotbed sash, 1⅜-in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, burlaped, 10 bbl. bale, $2.50; 5 bales, $2.35 each; 10 bales, $2.25 each; 5 bbl. bale, $1.25; 5 bales, $1.20 each; 10 bales, $1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, 10 bbl. bale, $2.75; 5 bales, $12.50; 5 bbl. bale, $1.40; 5 bales, $6.00; burlapped, 25c extra. Fresh peat, 5 bags, $3.50.
Jos. H. Paul, Box 156, Manahawkin, N. J.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Sphagnum moss, in burlap, $1.00 per bale; 10 bales, $9.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
284-286 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

INDIANAPOLIS.

The Market.

Trade has been fair for the last two weeks. Stock is plentiful and is selling tolerably well. Roses are becoming more plentiful and are bringing medium prices. Carnations are about equal to the demand. Bulbous stock is plentiful, with only an average call. Sweet peas are in good supply and are finding a good demand. Pot plants, such as azaleas, lilacs, rhododendrons, cyclamens and bulbous stock, are plentiful and are having a good call.

Various Notes.

William Hament is supplying the market with a fine quality of sweet peas.

Adolph Baur has a fine new 8-pound boy, who no doubt will be known as Adolph, Jr.

Homer Wiegand is back on the job after a three weeks' vacation in the south.

Hartje & Elder are putting in posts for two new houses, to be erected this spring.

Peter Weiland has been shipping some fine sweet peas into this market.

The Roepke Floral Co. is putting up a new greenhouse at the East Washington street place.

Alvin Schrieber, with the Bertermann Bros. Co., has a fine lot of ramblers coming on for Easter.

Clarence Thomas, with the E. G. Hill Co., reports business brisk. He says he had fourteen door wreaths in one day and funeral work was plentiful.

A. Wiegand's Sons Co. is busy with store decorations.

The Smith & Young Co. is cutting some first-class Killarney.

Robert Fohl has taken a place with the Indianapolis Flower & Plant Co.

H. L. W.

WORCESTER, MASS.

The Market.

Retail trade was not especially good last week. Two of the largest snow storms Worcester has had this winter came last week and kept people indoors, which hurt the retail trade greatly. Bulbous stock still is in demand, also roses and sweet peas. A few people still prefer azaleas, cyclamens, cinerarias and heather to the spring plants.

Horticultural Society Show.

The Worcester County Horticultural Society held its annual spring show Thursday and Friday, March 9 and 10. Although the ground was covered with a foot of snow, the hall gave the appearance of spring.

The feature of the show this year was an old-fashioned flower garden, occupying the entire center of the hall. The center of the garden was an oval-shaped bed of yellow narcissi, with a huge yellow genista in the center. On each side were two large gardens with many varieties of plants. H. F. A. Lange did the center and one of the large side gardens. His side garden contained azaleas, acacias, heather, cinerarias, chorizemas and bulbous stock. The entire border of this garden was of tulips. E. W. Breed had the other large garden, which consisted of primulas, tulips, hyacinths, narcissi, crocuses and boxwood trees. The other two small gardens were furnished by Charles Potter and A. W. Hixon. Harry I. Randall had four large baskets of 100 long-stemmed roses in the corners of the hall, making a beautiful showing.

The awards were:

Cut flowers—H. F. A. Lange, first; Charles Potter, second.
Carnations—Alfred H. Knight, first; W. M. Estabrook, second; Paul Brigham, third.
Orchids—Mrs. J. C. Whitin, first.
Azalea Indica—H. F. A. Lange, first; Lucy Coulson, second.
Cinerarias—H. F. A. Lange, first; A. W. Hixon, second; Worcester Conservatories, third.
Cyclamens—H. F. A. Lange, first; A. W. Hixon, second.
Cyclamen plant—H. F. A. Lange, first.
Primula Sinensis—A. W. Hixon, first.
Primulas, any variety—H. F. A. Lange, first; A. W. Hixon, second; Worcester Conservatories, third.
Basket, open face—H. F. A. Lange, first; Mrs. L. C. Midgley, second; Mrs. W. E. Sargent, third.
Narcissi—H. F. A. Lange, first.
Violets—D. C. Murdock, first; Charles Potter, second; Mrs. W. E. Sargent, third.
Flower garden—H. F. A. Lange, first; E. W. Breed, second; Charles Potter, third; A. W. Hixon, fourth.
Cineraria, one plant—Charles Potter, first.
Pansies—L. C. Midgley, first; R. D. Ross, second.
Snapdragons—R. D. Ross, first.
Roses in basket—Harry I. Randall, first.
Roses—H. F. A. Lange, first.

Various Notes.

Harry I. Randall reports business as being good, but a little slower than previously. Mr. Randall lays the small drop in trade to the storms. He has had some exceptionally good roses.

H. F. A. Lange had a good window displaying his exhibition stock. The new line of tango bowls with the birds and butterflies is receiving a great deal of attention.

E. W. Breed, of Clinton, has received many orders for spring in his landscape gardening work. Mr. Breed specializes in this work.

H. L.

ASTERS UNDER GLASS.

Will asters do well under glass? When would they be in flower if kept growing from now on?

A. L. R.—N. J.

Asters can be successfully grown under glass. Soil such as you would use for chrysanthemums suits them. Queen of the Market, also called Queen of the Earlies, is the best early variety. Comet, also, can be grown well under glass. One good point about aster culture under glass is that they can be brought into flower earlier than if grown outdoors and, not being exposed to storms such as frequently spoil plants in the open, their quality is such that they always command a higher market price.

C. W.

Sioux City, Ia.—The J. C. Rennison Co. has placed a contract with the American Greenhouse Mfg. Co., Chicago, for the erection of two steel frame houses, 36x200 feet each. These houses are to replace two cypress houses and will be devoted to a general line of stock. The total cost of the new houses will be about $12,000. Work on the new structures will begin in June.

Lamar, Colo.—Roy White has applied for a patent on a device similar to the self-watering flower boxes except that it is for use with pot plants. The reservoir, of metal, sits at the bottom of the pot cover, the pot fitting inside a rim, with a sponge-filled tube sticking up into the soil through the drainage hole of the pot. Mr. White says plants used in the store for decorative purposes give fifty per cent better results if set on one of these self-watering bases.

THE FLORISTS' REVIEW

THE PSYCHOLOGY OF SALESMANSHIP

The growers of plants and cut flowers have reduced their art almost to a science; they have developed their trade almost to a profession. But what of the sales end of the business? What feature of it has been standardized? How much thought has been put upon cause and effect in merchandising flowers?

By PROF. PAUL H. NEYSTROM.

WITH all your good buying, all your good system in store work in every respect, your good accounting, your advertising, and your window trimming, you must still recognize that the whole system rests on your salespeople. But salesmanship is a big subject. Most flower store workers are not good salespeople, because they know little about the science of salesmanship. It requires study to make good in salesmanship.

In salesmanship our problem is to get the customer to know the facts about our goods and to feel favorably towards them. Our problem is to get ideas about our stock into his mind and the openings through which the raw material passes, out of which ideas are constructed, are the nerves that pass out from the brain; the principal ones being the nerves of sight, hearing, smell, taste and touch.

Appeal to Senses.

In selling flowers, the salesperson who understands these elementary facts attempts to give his customer ideas not only through the eye and ear but also through the sense of smell, and, if possible, through the sense of touch.

The salesman appeals to the eye by showing the goods and pointing out what he wants to be seen. He appeals to the ear by telling about the goods, and he appeals to the sense of touch by getting the flowers into the hands of the customer, as, in the case of shoes or garments, he would do by getting the customer to try them on. Every good salesman follows this principle of using several of the customer's senses, whether he knows it or not. Every retail salesman should follow this principle, appeal to his customer's mind by presenting ideas through as many senses as possible.

Another fact of psychology is that the rate at which nerve currents enter the brain and from the brain into the mind is not the same in all people, nor is it the same for each person at different times.

Hammering It Home.

The salesman must recognize that if he is presenting ideas about his stock faster than his customer can take care of them, he will not be understood and will lose interest. Nor must the salesman present ideas too slowly, or the customer's mind will run away from him and grow interested in something else. If he shows too few flowers he will fail to interest his customer; if he shows too many he will bewilder him.

When the nerve currents enter the brain from the eye, ear or other parts of the body they travel with a considerable rate of speed, although this speed varies greatly among individuals. When the current comes to its appropriate place in the brain, it strikes a blow in its particular brain cell. The impression can be made deeper in either of two ways—by putting more force in the nerve current that causes it, or by repetition or concentrating the mind with all its power on the one incoming idea. One other thing is necessary and that is plenty of pathways or connections to the mark or indentation that represents the idea to be recalled.

There are two more facts of psychology that I would like to present. One is that every idea that enters a customer's mind is accompanied by some feeling, either good or bad, pleasant or unpleasant, satisfactory or unsatisfactory to the customer. The mind never accepts an idea in a neutral way. It accepts or rejects and classifies as good or bad every impression that it receives. Every impression that your customer receives of you, your goods, your store and its equipment either helps or hinders you in making sales.

"Watch Your Step."

The other fact is that every idea that enters the customer's mind tends to be expressed, not only by speech, but also such things as brightness of the eyes, actions of the body, smiles, frowns, movements of the hands and of the face and head. It is this expression that the salesman must watch to learn whether he is on the right track or not, whether he is showing the right kind of flowers or offering the right kind of selling arguments. One can not sell flowers successfully without watching customers' expressions.

The customer gets ideas not only about the flowers the retailer tries to sell to him, but also from everything about the store. The store's advertising in some newspaper may reach the customer before he comes to the store, and he gets ideas from that. They may be partly or wholly unconscious impressions, but in so far as they reach the mind at all, either in definite or indefinite forms, there is certain to be an effect of feeling either for, or against, as an accompaniment of what he saw, heard, smelled or felt.

Referring to the form of the advertisement in the newspaper, it may be of interest to note that oblongs are generally more attractive than squares and that ovals are better than circles. The oblong of proportions of three in

DOING THINGS WELL.

There is a switch tender who regulates the street car traffic at one of the busy crossings in New York who has the reputation of being the best man in his business.

His is the humble calling of wig-wagging with a soiled red rag on a stick, but there's nothing that prevents him from making a real job out of it.

Whatever success we, any of us, achieve in life is due, not to any mysterious access to favor, but solely to the fact that our zeal for hard, conscientious work burns with an intense, earnest, steady glow.

Adapted from a lecture before the recent Merchants' Short Course Class at the University of Kansas.

width to five in length, the proportions of the page of The Review, is always attractive. Other forms may be made beautiful, and often most appropriate, but none are so generally attractive as the oblong.

Another detail of retailing that has its effect on the customer is the architecture of the store, particularly the store front, its construction and its colorings. Even the color of paint used makes a difference that is either favorable or unfavorable to the kind of business carried on. Some of the large chain store concerns have made a scientific study of color schemes for store fronts.

A few years ago five-and-ten-cent stores were painted all sorts of colors. The owner of several of them made up his mind that he would find out what color was best for a five-and-ten-cent store business. After a careful study he concluded that red and gold was the best. He applied these colors to all of his stores with success. Now it is hard to find a five-and-ten-cent store, whether owned by a syndicate or independent, that is not painted red and trimmed with gold. Red and gold is the scientific color scheme for the five-and-ten-cent business at the present time.

Grocery chains are working with orange and gold, yellow and gold and white. Red seems to be the wrong color for food stores. The United Cigar Stores have settled upon red, black and white, with gilt lettering. What is the best color scheme for flower stores? It is not red. Perhaps it is green and gold. Have you ever given it a thought?

Department stores are working towards a more uniform system of architecture and coloring. They are finding that there is a harmony of architecture of the store with the goods to be sold which when followed helps the store to succeed, and when not followed hinders success.

Life's Little Irritations.

Window trimming presents ideas to customers and likewise fosters good or bad feeling. The entrance and doorway produce a favorable or unfavorable impression upon all who enter and go out. Uneven steps, sloping walks, slippery places, sticking doors, squeaky hinges, doors that slam with a bang, doors hard to open or close, all cause customers some irritation or bad feeling, and while these are in most cases small things, they hinder the successful selling of flowers.

The internal arrangement of the store, the layout of the counters, refrigerator and cases, the location of the stock and the ways in which the flowers and plants are displayed are all important factors in building a good impression in a customer's mind. If that impression is not good, it will be bad.

One of the difficult matters about all these details is that what gives good impressions to one customer does not necessarily appeal to another in the same way. The best that a retailer can do is to build and plan his store and its displays in such a way as to appeal to the largest possible number. It will be impossible to suit everybody perfectly.

The Salesman.

Next in order among the things likely to attract the customer's attention and to produce ideas and consequently feelings, is the salesman himself. The way he approaches the customer, the way he stands, walks, his looks, his interest, the way he is dressed, his voice, the way he speaks, his cleanliness of clothes and person are highly important factors in giving a good or bad impression in the customer's mind.

The salesman needs to be appropriately dressed for his work. Not too flashy or richly, nor too poorly. Either extreme will attract attention to itself and will detract from the purpose of the store and of the salesman to sell goods. Jewelry and ornaments of all kinds are likely to give trouble.

I once knew a traveling salesman who said that his house gave him a diamond stick pin for a Christmas present because of his excellent work. He said to me, "Do you know, that stick pin lost me more sales than any other thing I could mention? Often when I had a customer on the point of getting deeply interested in my proposition, his eye would catch that diamond and he would look at that instead of at me, with the result that I had to go all over my selling talk again."

On the Telephone.

The importance of the voice of the salesman is nowhere so evident as in the use of the telephone. Not one person in ten knows how to use the telephone properly. Nothing goes over the wire but the sound of the voice. If the face is wreathed with smiles, if the eyes sparkle with pleasure, while the voice is cold and reserved, the listener at the other end of the line gets nothing but the cold, reserved voice expression and forms his impressions of the speaker accordingly. Many stores appoint as telephone clerk the one whose voice coincides with the telephone company's oft reiterated statement that "the voice with the smile wins."

Suppress All Odors.

Another matter of importance is the salesman's breath. Doctors tell us that one person out of every eight or ten has a bad breath. I need not tell you that this makes a difference in selling. The unfortunate thing about it is that the person who has a bad breath never knows about it until told. Store managers should handle cases of bad breath in a frank manner, and every salesperson should make sure that his or her breath is right by getting some frank friend to say whether the breath is sweet or not. An odor of drink, cloves or tobacco is almost as bad as fetid breath, and many persons find perfumes objectionable.

Successful retail selling rests upon a thousand and one details all performed well. Good retail salesmanship consists in making all the conditions right for the display of our stock under favorable conditions, and then in showing the flowers and plants in detail, just as the customer wants them shown.

THE RETAIL FLORIST.....

PUTTING PEP IN WINDOWS.

Current Events in Advertising.

In any comprehensive textbook on advertising the reader will come upon a chapter dealing with current events as related to advertising, in which the author explains how occurrences of common interest to the masses may be profitably employed by advertisers. It is demonstrated that if an important event of the day or week is incorporated into the start, or headline, of the printed advertisement, the attention-winning power of that advertisement is greatly enhanced.

In the late summer of 1914, a few days before the declaration of war by the various powers of Europe, the newspaper carried large, black scare heads telling of the mobilization of troops by the countries now at war. The people of the United States easily consumed all the news printed about the approaching storm, talked war morning, noon and night; in fact, everybody was more than interested in the proceedings on the other side of the ocean.

An Example.

At Chicago, on the day that the daily papers told of Russia's mobilization of troops on its frontiers, a retailer came out with a large newspaper advertisement, with this headline in heavy, black type: "We are mobilizing ....." Directly underneath this display line, in light-faced type, the sentence read on: "20,000 shirts for tomorrow's sale." This is a fair example of advertising in which a subject of current interest was utilized. There is no doubt that the heading, "We are mobilizing," on that day caught the eyes of many readers who would not have seen the advertisement had it been headed something like this: "Shirts tomorrow at $1.50." The people were looking for literature on the war, and this advertiser, by his clever headline, got a good many of them to read his ad. Subsequently the same advertiser devised other more clever headlines, all dealing with the war, but, nevertheless, relevant to the text that followed.

In Window Displays.

But this adaptation of current events to advertising is not confined to the printed advertisement. Window displays, which are a form of advertising, can be made to more efficiently attract the passers-by by the same means. We have had war windows, showing miniature aëroplanes, submarines, forts, etc. Then there are windows for Washington's and Lincoln's birthdays, Thanksgiving day, baseball and, during the

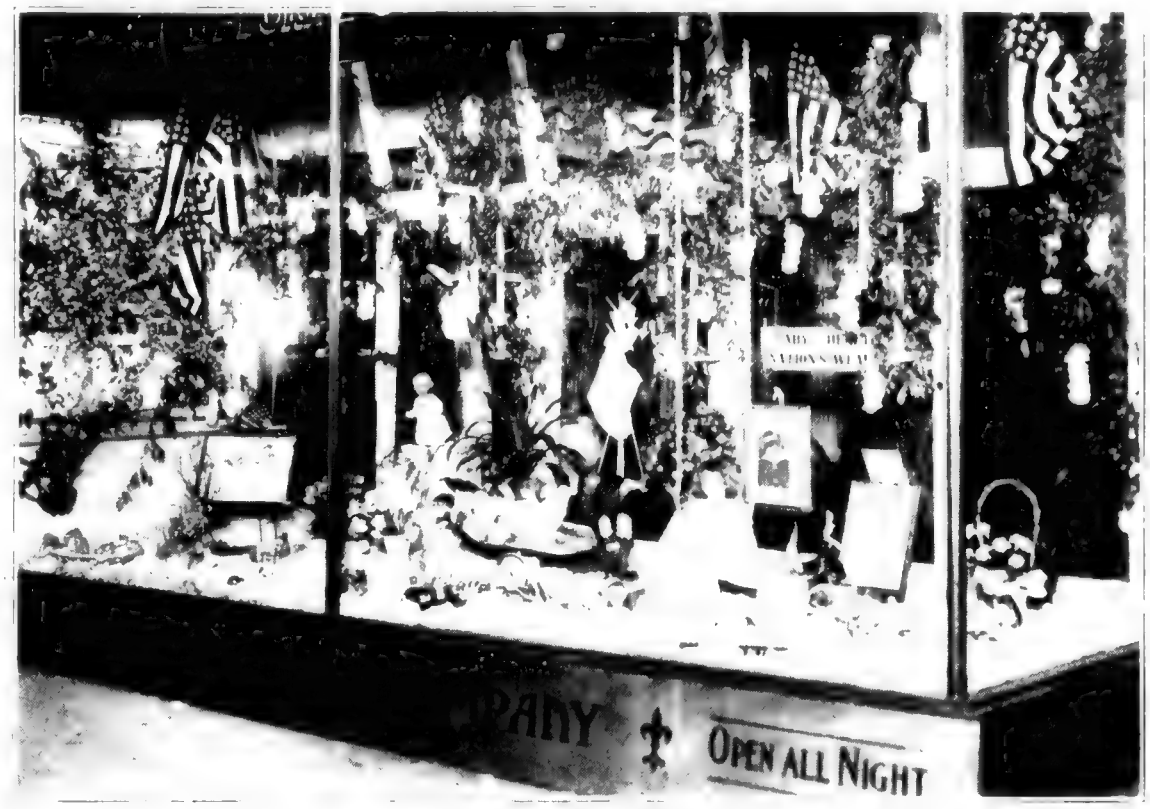
sweltering days of midsummer, the bathing beach windows.

This year Babies' week came into greater prominence than last year. Much publicity was given the week set aside for babies and as the years go by it is probable that this week will be more generally observed. The newspapers in all parts of the country gave columns of matter to the health and care of babies, under the slogan of "Baby's Health; Nation's Wealth." To take advantage of the wave of publicity given a subject of interest to mothers, some of the department stores in their display windows advertised their infants' wear sections and held special sales of wearing apparel for "tots."

A Babies' Week Window.

In Kansas City, the Alpha Floral Co., at 1105 Walnut street, had a special baby window, as shown in the accompanying illustration. Dolls were used to make the window typical of Babies' week. In the center of the window was a medical scale, on which reclined an 8-pound boy, in imitation, of course. Many of those interested in this movement, particularly the women, in passing along Walnut street, were attracted to the window. There they not only saw what interested them, but also hyacinths, carnations and roses, for sale within. In advertising parlance, the Alpha Floral Co. is said to have "borrowed" some of the publicity given Babies' week.

The committee in charge of the program for Babies' week in Kansas City thought so well of the Alpha window that a photographic record was made of it, which is the one reproduced here with.



Window of the Alpha Floral Co., Kansas City, for Babies' Week.

THE CORNELL RETAILER.

The accompanying illustration is reproduced from a photograph of the store of G. M. Cosh, at Ithaca, N. Y., whom A. C. Hottes, of the department of floriculture at Cornell, believes to be worthy of encouragement in his efforts to conduct an up-to-date flower store.

"Mr. Cosh has made a special point of having attractive window displays," says Mr. Hottes. "He believes that money spent in window displays is one of the best forms of advertising. Previous to the display shown, he has had bulb beds, football games, table decorations and other features which are new to the flower stores of Ithaca. Mr. Cosh was formerly the gardener for the department of horticulture at Cornell, and afterward became manager of the Brazos Greenhouses at Houston, Tex. About a year ago he started in business for himself in Ithaca. The store is located on perhaps one of the busiest corners and, as may be seen from the photograph, it is almost all windows."

AN EXCHANGE OF BOUQUETS.

That Albany violet, William C. Gloeckner, always is breaking out in a new place—something doing all the time when he is around. Under date of March 18 he wrote The Review as follows:

That article in reference to Emil Uhl you had in The Review last week looked awfully good to me and I showed it to Frank A. Tierney, secretary to former Governor Glynn of this state, who is now doing special work on Mr. Glynn's paper. He tore the page out and I am enclosing you a sheet of the paper to show you how he handled it. This reference to booming Albany comes from the fact that I am president of our local Boosters' Club and was last year vice-president of our Chamber of Commerce.

There is no use in talking, The Review does have some live stuff. William C. Gloeckner.

The article in the Times-Union was as follows:

"BILL THE FLORIST."

Bill Gloeckner, the florist, thinks we ought to have a "Greater Albany." Bill is for everything big. He is a great town booster. When he walks downtown he puts enthusiasm into every step. When he says "Good Morning" he says it enthusiastically and his accompanying smile is a tonic.

When Cemetery avenue cradled Bill in the late seventies he was nursing a ray of sunshine that has lost none of its warmth through the process of age.

If Bill ever had a care, or if fate ever double-crossed him she got none of her delight out of the publicity that he gave to the incident. He's one of those rare specimens that refuses to follow your hard luck story with one of his own.

Whenever there is a holiday on, Bill is out with the bloom from the houses of glass. Somehow or other America will always associate a flower with every gala day, religious, social or patriotic.

Easter brings the lily in all its loveliness for our admiration.

Memorial day, as a matter of tribute, brings out all varieties.

Thanksgiving gives us the chrysanthemum, big and fluffy and in all the shades which the specialists are able to produce.

When Christmas comes, then the poinsettia makes its appearance, natural, artificial, or both, and on all these days and others of lesser import, Bill is on hand with a downtown store that flower lovers may step in and admire and buy for themselves or their friends.

(And I guess if we don't have our Easter flowers very good and very reasonable we don't know what throwing a hint means.)

Richmond, Ind.—The C. Knopf Floral Co. has filed a preliminary certificate of dissolution. The founder of the business, Charles Knopf, died in 1912. Less than a month ago the establishment was acquired by W. H. Gardener, formerly manager of the P. J. Olinger houses, at Newcastle.



The Store of G. M. Cosh, at a Flatiron Corner in Ithaca, N. Y.

Geraniums

MORE ON NUTT GERANIUM.

The S. A. Nutt geranium was introduced by Simmons & Sons, of Geneva, O., and was named after one of Geneva's best citizens by Mr. Simmons. This concern also sent out Silver Spray, Portia, J. J. Harrison and Daybreak carnations. Anson Simmons still resides in Geneva, O.

I am staying at Kramer, Ind., for a few weeks, trying to get my health back, and I am "coming right down the pike." Harry Balsley.

STEM-ROT ON GERANIUMS.

Can you tell us why the stem of the enclosed geranium has been rotting and dying away? The disease seems to start at the roots and work up, as you will see the top still shows signs of life. Is there a remedy for this?

A. E. P. & S.—Ill.

This is a common trouble, not only with geraniums but many other plants. Among the probable causes are. leaving the cuttings too long in the propagating bench, too deep potting, or burying the stem too much, and the use of soil containing too much plant food of a nitrogenous nature. There is nothing you can do once the disease has started, but be careful not to leave the cuttings too long in the sand. It is a common practice to do this and, as the cuttings become leggy, to bury a good part of the stem. Use soil containing no fresh manure. A little fine bone and old manure, well broken up, will be found satisfactory. C. W.

GERANIUM FOLIAGE RED.

We enclose several geranium leaves that have turned red. The stems of the plants are taking on the same color. They are in 3-inch pots, almost ready to shift to 4-inch pots, and have been doing nicely until a few weeks ago. Possibly we have sprayed them too heavily with Nicoticide, as we have used this for white fly. Kindly tell us what to do and especially how to make them sprout out, for it now seems as if we will have no leaves near the bottom of the plant at all. Shall we cut off the red leaves, or just break them, to induce some growth at the bottom of the plant? H. M.—Ill.

It is barely possible that spraying or strong fumigation may have helped to develop the red foliage. It is more likely to be an excess of some fertilizing element in the potting soil; too much bone or potash is the most probable cause. Break off the leaves, but not until they are hopelessly affected. I would shake out the plants and repot them in a compost of loam, with some old, well decayed manure added in the proportion of one to four; also, a 4-inch pot of fine bone to each wheelbarrow load of compost. Be careful not to overwater your plants at any time and refrain from spraying them overhead. A temperature of 48 to 50 degrees at night, plenty of sun, fresh air and a dry atmosphere are conditions geraniums like. Do not stand your plants on a coat of coal ashes unless it is an extremely thin one.

C. W.

GERANIUM FOLIAGE DISEASED.

I am enclosing samples of diseased S. A. Nutt geranium leaves. The cuttings were made last fall, rooted in clean, sharp, coarse sand, and have done well until the present time. Some show red leaves which later dry up; others are spotted or the edges are slowly wilting. A few days ago I used for the first time Fungine, about one-half pint to five quarts of rain water. Is this mixture all right or should there be more water added? Will the plants overcome the disease and become strong plants for spring bedding outdoors? How often should the spraying of Fungine be repeated, and at what time of the day?

I am keeping the geraniums in a night temperature of 55 degrees. The house is new, has plenty of air and light. I keep the plants on the dry side, not allowing the foliage to become wet. A brother florist thought the disease was caused by keeping the pots on coal ashes, because the ashes contained too much sulphur, so I removed as much soil as possible and transplanted the plants into new pots. The soil now consists of light, old compost, with a little ground rock lime. There was no manure in the compost.

A. P. W.—Wis.

You have used the Fungine much too strong. One part of Fungine to forty parts of water is sufficiently strong, or half the strength you have been using. As the plants are strong, I feel sure they will come out all right by bedding time. Spray the plants when the foliage is perfectly dry and preferably in the morning, when the sun is on them. It is not wise to spray in the evening, as the plants should be dry over night.

The old compost is often much lacking in plant food and ground rock lime would be of no value unless your soil was of an acid nature. If you would shake out your plants and repot them in a mixture of four parts of loam, one part old cow or horse manure, well screened, and a 4-inch pot of fine bone to each barrow load of compost, your plants would make better headway and the red appearance of the leaves, a sign of improper soil or starvation, would disappear. While too many coal ashes below geraniums may prevent the roots coming out at the bottom, a thin coating of well screened ashes I have never found harmful. All kinds of plants are plunged year after year outdoors in coal ashes and I have never seen any harm come to such plants. Such harm as might come to the geraniums would be more in the fact that roots could not so easily strike any loam below them, than in probable injury from sulphur in the ashes themselves. C. W.

SEASONABLE SUGGESTIONS

Winter-flowering Begonias.

Early propagated plants of Cincinnati and Lorraine begonias should now be well rooted in 2½-inch pots and ready for a shift into 3½-inch or 4-inch pots. Continue to use a compost largely composed of not too much decayed leaf-mold and sand, with a little old manure added. Stand them on a bench where they will continue to get some bottom heat, and have a night temperature of 60 degrees.

Pot off leaf cuttings as soon as they are nicely rooted. Do not wait for any growths appearing above the sand. They will come more quickly and vigorously in pots than in the cutting bench. A last batch of leaves can now be put in, but after this date we cannot get so steady bottom heat as during the winter, and propagation becomes more difficult. Propagation from shoots, however, can be successfully carried out until June.

Propagating Antirrhinums.

During April is a good time to take cuttings from any specially fine snapdragons to be benched in August for a fall and winter crop. Cuttings will not produce plants of the same vigor as seedlings, but are necessary to perpetuate specially good forms, which can later be grown without other varieties near them, so that seed can be saved, and will give plants true to type. What is particularly needed is a good winter-blooming pink variety, one which will flower through the cold months as freely as does Phelps' White. We are much in need of such a snapdragon, as pink is a far more salable color than either white or yellow.

When propagating snapdragons use only the best cuttings. This will greatly improve your stock. Be careful not to leave them in the cutting bench any longer than you can help after they are rooted.

Dutch Bulbs For Easter.

As Easter comes late, it will be necessary to do some retarding in the case of Dutch bulbous stock in pans, pots or flats for that occasion. If a good cold pit is at disposal, the bulk of the bulbs

will come along in ample time if placed in the greenhouses a couple of weeks before they are needed. Where bulbs are kept outdoors they will be, in many cases, still buried in ice and snow. This is just as we would wish it to be, for such stock can be kept back nicely. Murillo tulips, Victoria and Golden Spur narcissi are likely to be the leading bulbs in pans the coming Easter, with a probability that many species will have passed.

Easter Lilies.

If the lilies have buds which are two to three inches long April 1, they will come along all right for Easter if given a minimum of 60 to 65 degrees and are freely syringed. If the buds can only be seen standing erect and clustered thickly together, they are late and need all the heat you can give them. Of course we may have a warm April and, in such a case, three weeks in that month may be worth as much as the whole of March, but weather is a most uncertain factor and it is not wise to take too much for granted. Giganteums are always inclined to be a little too dwarf and some shade on the glass will help to give them the necessary length.

If the buds in Lilium candidum can be counted April 1 they will be on time, but remember this lily will not tolerate hard forcing; 50 degrees at night should not be exceeded if blooms of good size and substance are wanted.

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Keep the calceolarias cool, no matter whether you are growing the herbaceous varieties or the rugosa, with its intermediate forms, of which Stewarti is still the best. It is of no use trying to force calceolarias. You will simply ruin them if you do so. A cold, clammy-feeling house seems to suit them to a nicety. When the pots are well filled with roots use liquid manure, quite weak at first, a little stronger as the spikes develop. If the leaves are at all pale, use a little soot water to tone them up. Never omit fumigation. Do it once a week in order to be on the safe side.

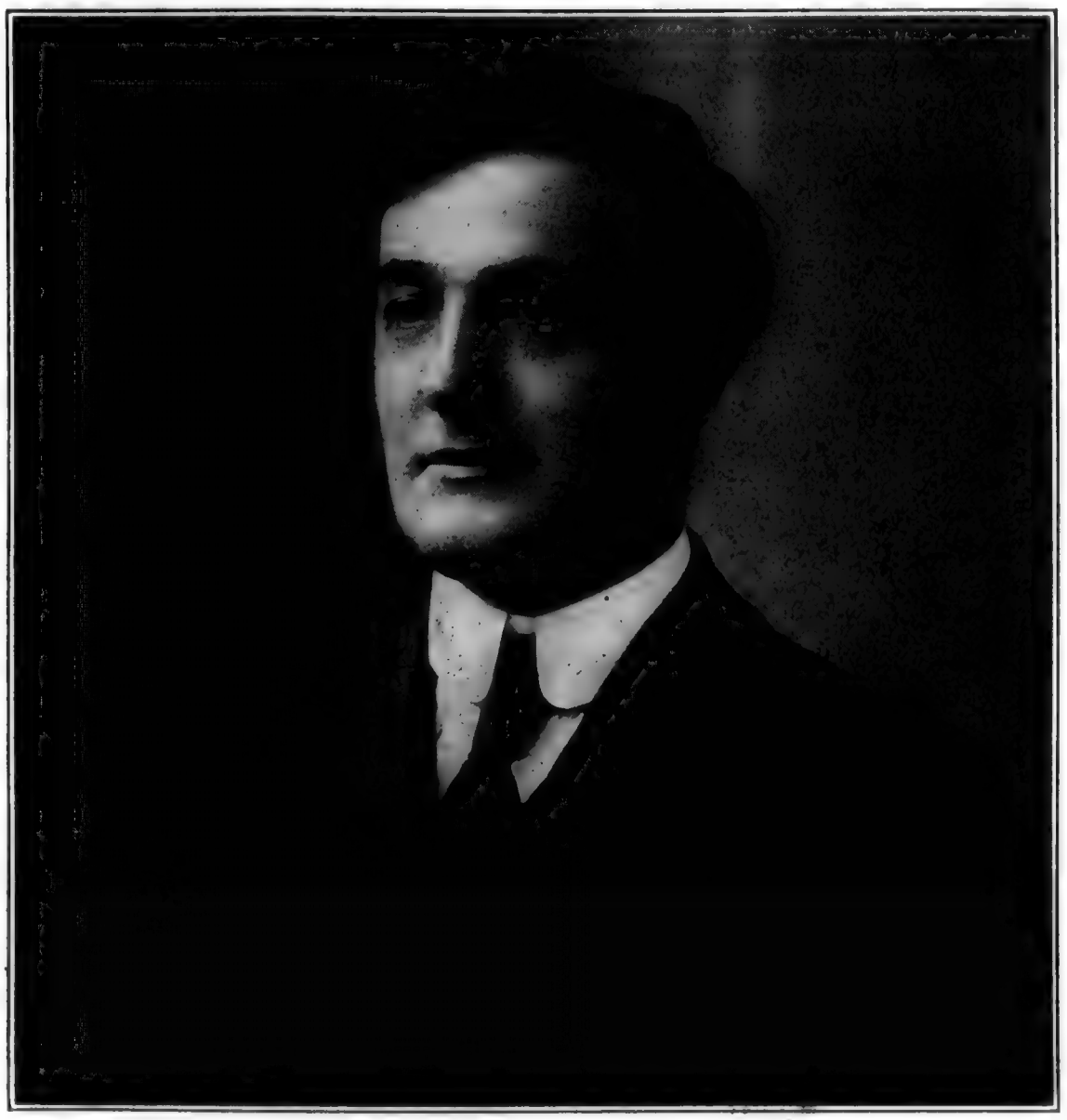
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If you want some large, bushy marguerites to flower from the first of December onward, take some cuttings now. The old Paris daisy with small, white flowers, or Chrysanthemum frutescens, is far ahead of all others as a pot plant. These cuttings will throw flower buds all summer, but keep them picked off and give the plants the necessary pinching, plunging them outdoors through the summer. These plants will be large and bushy before fall and will flower as early as December or as late as May, according to how much you pinch them. The yellow marguerites and the large white varieties, such as Queen Alexandra and Mrs. Sander, do not make nice, shapely pot plants like the old variety, nor will they bloom as early or as freely.

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While we have spells of dark weather, the sun is now getting quite strong and some shade on palms, ferns and other foliage plants is necessary. Kerosene and white lead makes a neat and easily applied shade. It can be made thin to apply with a force pump or can be put on with a long-handled whitewash brush. Only a thin shade should be applied as yet. Some orchids, especially such as are in flower, will need shade, also flowering plants of any variety which it is desired to retard. It is important to shade newly potted cuttings, but this is better in the form of cheesecloth or something movable, rather than a permanent roof shade.

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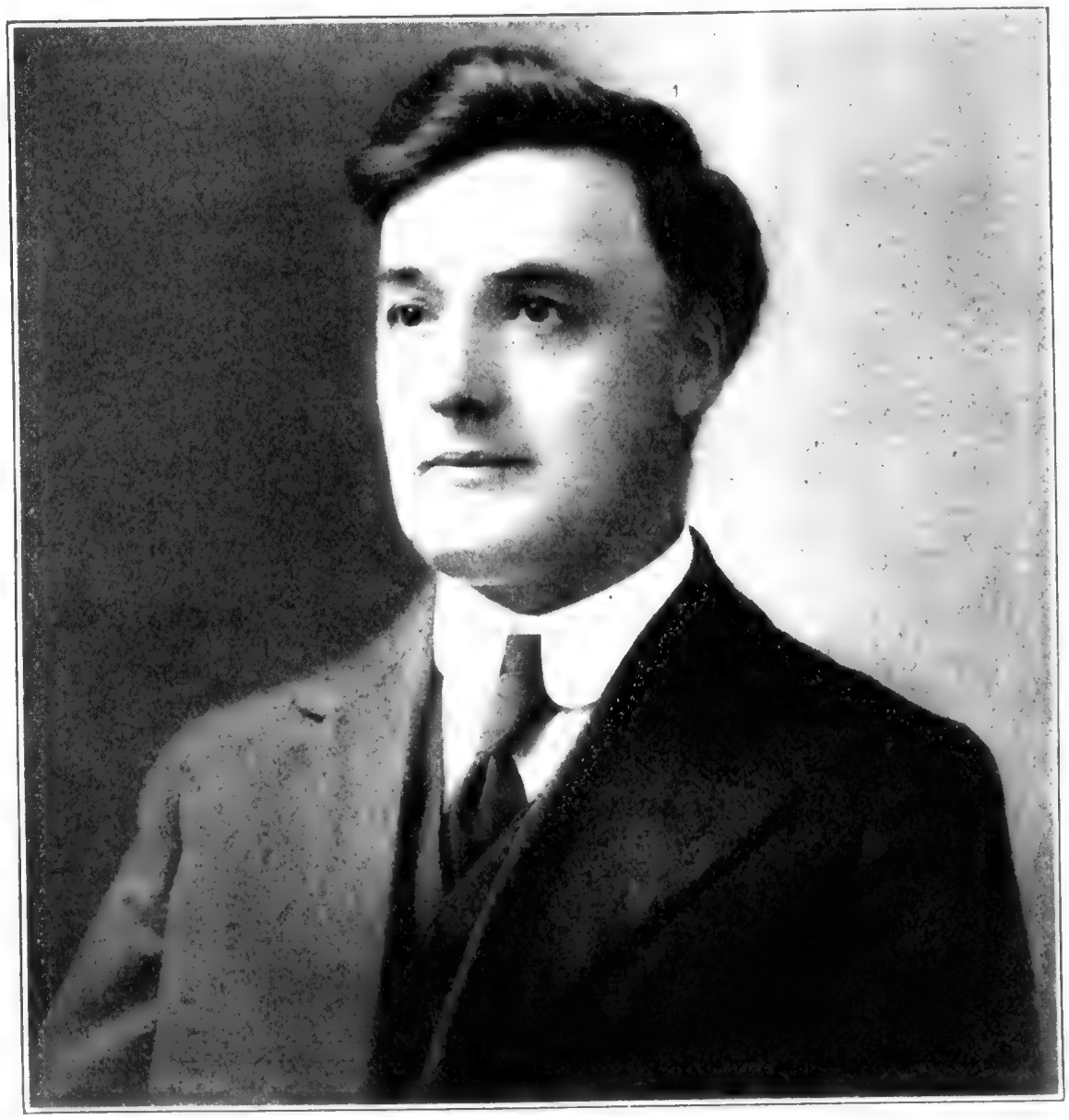
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T. D. Hatfield, gardener to Walter Hunnewell, who had a splendid group of Dendrobium nobile in numerous forms, was awarded a first-class certificate. He also displayed large Erica melanthera. Donald McKenzie secured a silver medal for a plant of Odontioda Bradshawiæ, and a cultural certificate for Sophro-Cattleya Thwaitsiæ. Thomas Roland had a table of beautifully flowered Erica melanthera. William Thatcher also had a display of this erica. Donald McKenzie had a fine display of cyclamens. Thomas T. Watt had tree peonies, Osgood Bros. excellent pansies and Henry Stewart one of his big, notable specimens of Dendrobium nobile.

No prizes were offered for retailers, but quite a number made nice displays. The Boston Cut Flower Co. had several decorated dinner tables. H. R. Comley and Caplan, the Florist, decorated other tables. The Houghton-Gorney Co. had an artistic display of cut flowers and plants.

Paul E. Richwagen showed several vases of seedling antirrhinums. W. C. Rust received a certificate of merit for his pink antirrhinum, Weld Pink. The F. H. Lemon Co. received a certificate of merit for a nice pink form of Primula malacoides named rosea. A. N. Pierson received honorable mention for Red Radiance and Lady Alice Stanley roses. W. R. Nicholson and S. J. Goddard showed a vase of Dorner's latest seedlings. E. A. Richards showed a new deep pink seedling carnation.

The largest and most notable display in the exhibition was that of R. & J. Farquhar & Co., which was in the form of a charming spring flower garden. A fountain played in the center, around which were beds of various spring bulbous plants. Banked up along the sides were quantities of forced shrubs and soft-wooded plants. The laburnums, wistaria and Azalea Kæmpferi were worthy of special note; also Lilium myriophyllum, or regale. This fine exhibit, which entailed a lot of labor, was worthily awarded a gold medal.

There was a good attendance at the exhibition, the halls being particularly crowded on the closing day, Sunday, March 19. W. N. Craig.

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society met in New York March 13, to go over the work of preparation for the coming exhibition and annual meeting. The annual meeting will be held in Convention hall, Philadelphia, at 7:30 p. m., Monday, March 27.

The judges appointed for the various classes at the show are as follows:

Private cut roses, March 27, 2 p. m.—Admiral Aaron Ward, Roslyn, N. Y.; Eugene Dailledouze, Flatbush, N. Y.; Victor Groshens, Roslyn, Pa.
Commercial growers, March 27, 2 p. m.—Emil Buettner, Park Ridge, Ill.; John H. Dunlop, Toronto; Wm. L. Rock, Kansas City.
Class for 25s, March 27, 2 p. m.—Frank H. Traendly, New York; Fred Burki, Pittsburgh; Robert Craig, Philadelphia.
Plants, March 25, 1 p. m.—Philip Breitmeyer, Detroit; Alex. B. Scott, Sharon Hill, Pa.; George C. Thomas, Jr., Philadelphia.
Rose display, March 30, 2 p. m.—A. B. Cartledge, Philadelphia; James Forbes, Portland, Ore.; W. J. Palmer, Buffalo.

B. Hammond, Sec'y.

Faribault, Minn.—The Faribault Flower Store, owned by Holmquist & Wilson, has been purchased by S. G. Kenney, a member of the Brand Nursery Co.

Utica, N. Y.—Miss Bessie Stuart Campbell has opened a strikingly handsome store at 814 Charlotte street and named it the Rose Shop. Tastefully colored invitations were sent out by Miss Campbell for the opening day.



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The Large Exhibits.

William T. Walke had a fine 500-foot group of foliage and flowering plants. It included some grand French hydrangeas, six feet across, rambler roses, etc. For the best-arranged group of flowering and foliage plants there was a close contest between the W. W. Edgar Co. and W. C. Rust, who finally won in that order.

T. D. Hatfield, gardener to Walter Hunnewell, who had a splendid group of Dendrobium nobile in numerous forms, was awarded a first-class certificate. He also displayed large Erica melanthera. Donald McKenzie secured a silver medal for a plant of Odontioda Bradshawiæ, and a cultural certificate for Sophro-Cattleya Thwaitsiæ. Thomas Roland had a table of beautifully flowered Erica melanthera. William Thatcher also had a display of this erica. Donald McKenzie had a fine display of cyclamens. Thomas T. Watt had tree peonies, Osgood Bros. excellent pansies and Henry Stewart one of his big, notable specimens of Dendrobium nobile.

No prizes were offered for retailers, but quite a number made nice displays. The Boston Cut Flower Co. had several decorated dinner tables. H. R. Comley and Caplan, the Florist, decorated other tables. The Houghton-Gorney Co. had an artistic display of cut flowers and plants.

Paul E. Richwagen showed several vases of seedling antirrhinums. W. C. Rust received a certificate of merit for his pink antirrhinum, Weld Pink. The F. H. Lemon Co. received a certificate of merit for a nice pink form of Primula malacoides named rosea. A. N. Pierson received honorable mention for Red Radiance and Lady Alice Stanley roses. W. R. Nicholson and S. J. Goddard showed a vase of Dorner's latest seedlings. E. A. Richards showed a new deep pink seedling carnation.

The largest and most notable display in the exhibition was that of R. & J. Farquhar & Co., which was in the form of a charming spring flower garden. A fountain played in the center, around which were beds of various spring bulbous plants. Banked up along the sides were quantities of forced shrubs and soft-wooded plants. The laburnums, wistaria and Azalea Kæmpferi were worthy of special note; also Lilium myriophyllum, or regale. This fine exhibit, which entailed a lot of labor, was worthily awarded a gold medal.

There was a good attendance at the exhibition, the halls being particularly crowded on the closing day, Sunday, March 19. W. N. Craig.

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society met in New York March 13, to go over the work of preparation for the coming exhibition and annual meeting. The annual meeting will be held in Convention hall, Philadelphia, at 7:30 p. m., Monday, March 27.

The judges appointed for the various classes at the show are as follows:

Private cut roses, March 27, 2 p. m.—Admiral Aaron Ward, Roslyn, N. Y.; Eugene Dailledouze, Flatbush, N. Y.; Victor Groshens, Roslyn, Pa.

Commercial growers, March 27, 2 p. m.—Emil Buettner, Park Ridge, Ill.; John H. Dunlop, Toronto; Wm. L. Rock, Kansas City.

Class for 25s, March 27, 2 p. m.—Frank H. Traendly, New York; Fred Burki, Pittsburgh; Robert Craig, Philadelphia.

Plants, March 25, 1 p. m. Philip Breitmeyer, Detroit; Alex. B. Scott, Sharon Hill, Pa.; George C. Thomas, Jr., Philadelphia.

Rose display, March 30, 2 p. m.—A. B. Cartledge, Philadelphia; James Forbes, Portland, Ore.; W. J. Palmer, Buffalo.

B. Hammond, Sec'y.

Faribault, Minn.—The Faribault Flower Store, owned by Holmquist & Wilson, has been purchased by S. G. Kenney, a member of the Brand Nursery Co.

Utica, N. Y.—Miss Bessie Stuart Campbell has opened a strikingly handsome store at 814 Charlotte street and named it the Rose Shop. Tastefully colored invitations were sent out by Miss Campbell for the opening day.



The Farquhar Bulb Garden at the Boston Spring Show.

AMONG TEWKSBURY GROWERS.

Louis E. Small.

Mr. Small is probably the most successful grower of bachelor's buttons in New England, if not in America. Three roomy houses are devoted to them. The plants now average four to four and one-half feet in height and give a lot of flowers, which realize as much money as carnations. Two houses are devoted to carnations. Champion I have never seen better grown than here. There are few splits. Alice has proved to be a free bloomer. Pink Delight has been dropped. White Wonder proves far more floriferous than Matchless. A scarlet and a deep pink seedling looked promising.

A. Streckwald.

Sweet peas are grown at Mr. Streckwald's place; also a considerable number of carnations. Benora, Pink Delight and Winsor looked particularly well.

J. K. Chandler & Sons.

Among the newer Tewksbury firms are J. K. Chandler & Sons. Yellow marguerites are largely grown and are doing well. Sweet peas were coming along in quantity. Violets, Spanish iris, gladioli and calendulas are all grown well. Carnations are also grown. The best varieties noted were Beacon, Benora, Champion, Matchless, White Wonder and Philadelphia.

H. S. Chandler & Sons.

Another new firm is that of H. S. Chandler & Sons, who grow chrysanthemums heavily, particularly the early ones; these are followed by single violets and Spencer sweet peas.

There are other Tewksbury establishments, in addition to those named, which time would not permit me to visit on this trip. W. N. Craig.

POTTED PLANTS FOR BLOOM.

Will you please give me a list of the best plants to grow in pots to bloom in the house from the end of June until the end of September? I would like to grow them from seeds or bulbs, anything except hydrangeas. What could be grown now, and what could be grown for another year?

J. C. S.—Ill.

The following flowering plants will bloom after the end of June: Gloxinias and tuberous begonias, each from seeds sown early, or from bulbs, which can be purchased now; fuchsias, propagated from cuttings; Allamanda Williamsi, from cuttings; achimenes, plant corms now; Trachelium cæruleum, from seeds or cuttings of previous year; Clerodendron fallax, from seed; zonale geraniums, and abutilons, from cuttings; browallias, seeds or cuttings; Lasiandra macrantha; Linum trigynum, cuttings; such fibrous-rooted begonias as Gloire de Chatelaine, seeds or cuttings; Lilium speciosum and L. auratum, potted the previous winter. C. W.

Rochester, N. Y.—Owing to a severe case of quinsy, it will be necessary for Horace J. Head to undergo special treatment at one of the city hospitals. Mr. Head trusts that there will be no inconvenience caused by the omission of the weekly Rochester letter from The Review for a short time.

VEGETABLES AND FRUITS DEPARTMENT

TOMATOES UNDER GLASS.

Moisture and Ventilation.

In two previous articles, in the issues of The Review dated March 9 and 16, the writer offered some suggestions on sowing tomato seed and on transplanting the seedlings to flats.

While these young tomato plants are growing, we must not forget that tomatoes require a dry, buoyant atmosphere. Too much moisture will cause weak and sappy growth, a most undesirable state of things. Great care must be taken in watering the young plants. Do not water them unless they want it, and then soak them thoroughly.

Free ventilation should always be given when possible. Always avoid a draft, but ventilate sufficiently to maintain a dry, buoyant atmosphere. In extremely hot weather leave the ventilators open all night.

Planting on Benches.

As soon as the plants in 3-inch pots have filled the pots with roots, plant them out in their permanent quarters. This is an operation that should never be delayed. If the plants remain in the pots too long, they will become potbound. The foliage will turn yellow and drop off. The plants will rapidly deteriorate and will not be of much use to the grower. It is better to plant them out a week early than a week too late. To be in time, you must plant in time.

To get tomatoes really early, they should be planted on raised benches. The bottom heat thus obtained will accelerate the growth and make it continuous. Tomatoes like a dry, warm atmosphere, with plenty of air. To get them early, the temperature in the daytime must range from 65 to 80 degrees or more, in clear weather. A steady, regular heat is the best. A low temperature and chill will hold back the early crop of tomatoes for weeks, and in many cases the chill will cause the flowers to drop instead of setting.

Compost for the Benches.

The compost for an ordinary 6-inch bench should consist of good fibrous loam, to which has been added well decayed stable manure in the proportion of one to six. This will give both chemical and physical action, invaluable to the plants. To this compost I would add one-fourth pound of superphosphate, one-half pound of bone meal and two ounces of potash sulphate to every two square yards of bench, forking this in just before planting the tomatoes. Some growers may object to this, but experience proves that tomatoes are heavy and balanced feeders. True, they can be spoiled in the early stage by gross feeding either in the form of sappy manure or an overdose of some compounded nitrogenous manure. This I have avoided, and it should always be avoided. It is an easy matter to turn a fruiting plant into a foliage plant, thereby having your first fruit trusses a foot from the soil instead of having two bunches in that space.

The condition of the compost is an essential point. It should be sufficiently moist to hold together in the hand when squeezed, and dry enough to fall to pieces when released. A sodden soil means a cold soil; a cold soil means no root action; no root action means no growth, and this spells disaster.

Taking it for granted that we are going to grow the plants on the single stem, they should be planted eighteen inches apart each way. Make the ground quite firm around the plants when planting. F. E. B.

BETTER LATE THAN NEVER.

Last week several hundred feet of motion pictures, a part of a weekly news film, showed a large field of Easter lilies in full bloom in Massachusetts. Outdoors, in March! If there were any florists in the audience it is safe to say that they were mildly astounded at seeing Easter lilies flowering in the open in Massachusetts the second week of March. The literature accompanying the picture said that the lilies recently were photographed at the R. & J. Farquhar & Co. greenhouses, Roslindale, Mass., and, further, that these flowers were grown in large nummers in anticipation of a heavy demand at Easter. Notwithstanding that Easter this year is April 23, these motion picture lilies persisted in blooming outdoors more than a month ahead of time! Perhaps the whole thing was a trick of photography, intended to fool the people but not the florists. The truth probably is that a field of Lilium myriophyllum was photographed sometime last summer, and the film put on the shelf for a year. But then, better late than never.

FLOWER GUM.

Can you give me any information as to a preparation of mucilage for pelargoniums? It is called floral cement in England, and is dropped in the center of the flowers from a small oil can, to prevent the flowers from falling. Where can it be bought? J. E. T.—Wis.

Floral gum, or cement, is used to a large extent in England and has been for many years, especially in the centers of pelargonium flowers, either cut or on the plants, when they are sent to the market. A single drop suffices for each flower. Thin mucilage might answer, but is not so colorless as floral gum. I do not know of any American concern offering this cement. Sutton & Sons and other English houses offer it at 1 shilling and 2 shillings per bottle. It would import easily. C. W.

LILY LEAVES BROWNING.

Will you please tell us the cause of the brown spots on the ends of the enclosed lily leaves? You will notice that only the tips of the leaves are affected. K. & S. C.—Wis.

This may be due to disease in the bulbs, improper temperatures or too much water. Keep your temperature for giganteums about 60 degrees at night, water them carefully and spray them freely, and I do not think the trouble will spread. Such leaves often appear when bulbs have been overwatered in the early stages of growth and the plants kept too cool. C. W.

MINNEAPOLIS.

Various Notes.

Northrup, King & Co. have altered their retail department, and now certainly have one of the finest seed stores in the country. A splendidly equipped counter runs the entire length of the store. It is tastefully set out, and all kinds of garden seeds are nicely displayed. One great feature of this concern is its sale of return collections of boxed seeds. The cases are a decoration to any store, and the seeds are reliable in quality and germination.

O. C. Swanson last week had a good display of spring flowers in his store on Nicollet avenue. Attractive baskets are always a feature, and it is really surprising what can be done without repeating the decoration.

The Chicago Avenue Greenhouses have a fine lot of stock coming on for the Easter trade. Business has been up to the standard this winter.

Hans Rosacker now has 60,000 square feet of glass. He is handling a fine cut of roses and carnations. The new block of houses was constructed with an eye to economy. Consider this for a motto: "Economize and you will rise." Where can this be more true than in the florists' business? Before building decide what you are going to grow, and have your houses built accordingly. This and more Mr. Rosacker has done.

The Eldridge Floral Co. is making improvements in its store and carries a good stock of high-grade flowers.

The Lakewood Cemetery Greenhouses have a fine lot of schizanthus hybrids, mostly in 7-inch pots, for cutting. The color is something marvelous. I counted more than thirty shades of color in a hundred plants. Some of the plants were three feet high, and the foliage was fine.

The Lenten season has commenced, and the sale of cut flowers naturally has fallen off. All the growers are doing all they can to get their Easter stock in fine shape. Easter is a long way ahead, and the stock must be handled with great care.

St. Patrick's day was boosted for all it was worth. White carnations were dyed green. If a beautiful carnation could see itself dyed, I fully believe that it would really want to die. But then, why should the owl to the moon complain? The dyed carnation has its commercial value, and fills a good purpose, so here's to the gay and gallant Irish! May they live happily and die of old age.

The Mazey Floral Co. had a nice display of bulbous stock and an appropriate show for St. Patrick's day.

The Lake Street Florist Shop, Mr. Mitchell, proprietor, is certainly forging ahead. New interior decorations and two electric signs, backed by a nice selection of stock, have brought good business. Mr. Mitchell says if you want your wheelbarrow to go, push it yourself.

H. B. Whitted's window was decked out for St. Patrick's day. The decoration consisted of a typical "Pat" with a wheelbarrow full of "praties." Bedad, the whiskers of him were fine. Some said that he was from Mayo. One man said he was sure from Connemara. Another said he was from Tipperary, and grew his whiskers in the trenches. Just then a newsboy said: "Gee, Jimmy, his head's just a cocoanut!" It is surprising how one nut will draw another. This window was the essence of advertising. Attractive ads of attractive goods attract the attention of attentive people. The result is all-round satisfaction; advertise to emphasize.

The members of the Minneapolis park board were practically unanimous in favoring an increase in salary to $6,000 for Superintendent Wirth. Mr. Wirth, it is understood, has a $7,500 offer from Boston. The board members approved an increase of $300 for Mr. Bossen, assistant to Mr. Wirth, making his salary $2,700. The board engineer still is scheduled for an increase from $2,700 to $3,000. When the committee reached the proposed $300 increase for the head forester it encouraged objections from other members of the board; also on the proposal to increase the salary of the head gardener from $1,600 to $1,800. The increases were not allowed.

E. E. B.

BALTIMORE.

The Market.

About the only feature of last week's business was the heavy demand for white carnations. A sermon by Billy Sunday, on "Mothers," at which he requested his audience to wear white flowers, coupled with the demand for white for coloring for St. Patrick's day, made white carnations rather hard to secure and many orders were necessarily turned down. The Lenten season does not seem to have much effect on retail business. The stores are buying as largely as usual, but there has been a considerable decrease in funeral work. Stock generally has increased in supply; consequently prices have dropped somewhat, but no surplus of any size is noted.

Roses are in good supply and moving fairly well, but, strange to say, white is not in the demand it was up to a short time ago. Carnations have not as yet caught up with the demand, although dark-colored ones are lower in price. In bulbous stock tulips have shortened in supply, but there are enough of them for all demands. Daffodils are plentiful, but not moving briskly. In valley both the supply and the demand are light. Violets have been moving slowly and smilax still remains scarce. Asparagus is in good crop and selling well.

Various Notes.

Frank J. Le Clair, until recently salesman for the Julius Roehrs Co., Rutherford, N. J., will engage in business for himself and open a city office at 409 North Howard street, about March 25, where a full line of sample nursery stock will be shown.

Philip B. Welsh has placed his order for material for a pipe-frame house, 37x100, to be added to his range at Glen Morris during the summer.

The first southern daffodils were seen on the streets last week. They are small and short of stem and are not being handled by the wholesale florists' houses, but by the street fakers, who have an agency through which they secure them from the southern growers.

The Griffith & Turner Co., in addition to its line of seeds and implements, has taken the agency for a well known make of automobile tires.

A. A. Niessen, of Philadelphia, was a caller last week.

The street merchants who have sold flowers along Lexington street for many years were notified March 18 that that would be their last day. This is a subject which has created considerable discussion among the trade at different times. The street venders have been removed often, only to be back at their old stands shortly afterwards. This, however, seems to be the final disposition of them, as the city officials have taken the matter up in earnest. This will not interfere with those occupying licensed stands on Eutaw street and Lexington street, about twenty-five feet east of Eutaw, but any stall or stand outside the market limits is prohibited.

The committee in charge of arrangements for the party attending the National Flower Show at Philadelphia has decided on going Wednesday, March 29, on the train leaving Union station at 9 a. m. This is a through train and makes the trip in two hours. Many members of the local club have signified their intention of going and it is hoped that as many as possible will go on this date, so as to make the best possible showing for the Gardeners' and Florists' Club of Baltimore.

William F. Gude and a committee from Washington were on a visit to this city last week to secure entries for the Atlantic Coast Bowling Tournament, which will be held at Washington in April.

The next club meeting will be held March 27.

W. F. E.

LANCASTER, PA.

The Club's Monthly Trip.

Tuesday morning, March 14, at 11:30, the Lancaster County Florists' Club left on its monthly visiting trip, to call on Maurice J. Brinton, at Christiana. As is well known, Mr. Brinton is one of the foremost lily growers in the country, having quantities of blooms every day of the year. He had an immense planting of Paper Whites this winter, and realized good prices for them. Four large houses of carnations were in fine condition. The old variety, Victory, as grown here, leaves nothing to be desired in color. Mr. Brinton will erect a new greenhouse this spring, 40x140 feet. Quality is the keynote of the product of this establishment, and a visit to it is always a privilege.

A call was then made on J. Rutter Hess & Son, at Gap, Pa. They grow carnations extensively and the stock looked well. White Enchantress does especially well here and is preferred to Matchless. They grow large quantities of vegetable plants in the spring, which are sold locally. The place throughout is a model of neatness.

Paradise, Pa., was the next stop-over, and here Ira H. Landis was called upon. Considerable space is devoted to carnations. His stock is in fine order and an examination of the plants revealed a heavy cut during midwinter. Mr. Landis is a firm believer in growing the various shades of carnations, other than white, pink and red. His beds of Princess Dagmar, Benora and Yellow Prince were especially fine. Mrs. Akehurst has given such a good account of itself here that the planting of it will be largely increased next season. Mr. Landis also grows quantities of freesias, calendulas, lupines, Spanish

iris, gladioli, etc. Last, but not least, the host had the visitors sample his home-made cherry wine and Mrs. Landis' delicious cookies, both of which were pronounced splendid.

Charles M. Weaver, of Ronks, was the next grower called upon. His two 400-foot houses, planted to peas, were a pleasing sight. From one of the houses blooms have been cut since December, while from the other house the first blooms are being cut. Mr. Weaver has a number of varieties of his own selection, which are distinct and rank among the best in the market today.

At the Elmer J. Weaver place, also at Ronks, the standard varieties of carnations are grown in quantity. A house which produced a crop of tomatoes earlier in the season is planted to sweet peas, stocks and lettuce—a good combination for a follow-up crop. Many thousands of asters are on their way and the usual large planting will be made.

The Club Meeting.

Returning to Lancaster, a dozen of the florists sat down to dinner at the Brunswick hotel with R. Vincent, Jr., of White Marsh, Md., who had just arrived for the evening meeting of the club.

At 7:30 p. m. President Harry A. Schroyer called the meeting to order. The following were elected members: R. J. Antes, Frank Hauck, Paul Murphy and W. M. Hawman.

The club voted $50 to the city's fund to secure a site for the proposed armory, which will be built by the state and which will be an appropriate place to hold the chrysanthemum shows of the club in the future. The committee arranging a ladies' night for April reported progress.

The club has ordered 100 tickets for the National Flower Show and indications are that Lancaster county florists will be there almost to a man. The event of the evening was the lecture of R. Vincent, Jr., on "The Bulb Fields of Holland," illustrated with a large number of slides. Most of the pictures were taken by members of Mr. Vincent's party when they visited Holland a few years ago. Most of the ladies of the Florists' Club were present and all voted the meeting one of the most pleasant ever held.

Various Notes.

The Lancaster City and County Florists' and Gardeners' Employees' Fraternity is the name of a floricultural organization recently formed. The officers are: President, Louis Benner; secretary, Edward Geiter. The fraternity has secured the Chamber of Commerce rooms for the meetings. The membership numbers forty. The object of the fraternity is to assist its members morally, financially and educationally. The next meeting will be held March 28. Steps are being taken to arrange a series of lectures on plant life and propagation of plants. Alphonse Peters is taking an active part in organizing the association. The Lancaster County Florists' Club extends its best wishes to the new association.

H. K. R.



Dallas, Tex.—March 6 was rose planting day in Dallas. The mayor in a proclamation asked the people to beautify their homes by planting rose bushes. Apparently the mayor is a good business booster.

New Orleans, La.—Plans for the spring flower show of the New Orleans Horticultural Society have been completed. The beneficiary of the exhibition this year will be the Louisiana Anti-Tuberculosis League, and the officers of the society, Henry Scheuermann, J. Farley, C. R. Panter and John Eblen, are working hard to break the attendance record during the four days of the show, April 6 to 9.

Knoxville, Tenn.—"Baum's Home of Flowers," the new store of Charles L. Baum, at Market street and Clinch avenue, had an auspicious formal opening March 9 and 10. Every visitor was presented with a flower souvenir. The well known proprietor is assisted by his two sons, Karl P. Baum, manager, who recently was elected president of the Tennessee State Florists' Association, and Roy L. Baum, who has charge of the growing end, at the greenhouses. Charles Baum is a member of the board of directors of the S. A. F.

Orange, Tex.—A greenhouse, 33x75 feet, is being erected by Mrs. H. J. Lutcher.

Houston, Tex.—Louis Buchner, formerly grower at the Brazos Greenhouses, has gone into business for himself on Hutchins street.

Fort Worth, Tex.—Another woman to enter the business is Mrs. R. King, who grows flowers for the retail trade and does a little market gardening on the side.

Louisville, Ky.—The contract for decorating the exhibition hall of this year's automobile show was awarded to the E. G. Reimers & Sons Co. The large hall, 200x300 feet, was decorated to resemble a colonial rose garden. The many booths were separated by white-enameled picket fences, which were covered with southern smilax and pink roses. The overhead decoration was obtained by running wires lengthwise and crosswise, and attaching to these smilax and roses. Frosted lights at intervals of eighteen inches enhanced the effect at night. The balcony was elaborately decorated with cedar trees and laurel. More than 6,000 paper roses, a carload of smilax and fifty palms and ferns were used.

OBITUARY

Mrs. Matthew Crawford.

Mrs. Ellen K. Crawford was instantly killed on the evening of March 2, by an interurban car in Cuyahoga Falls, O., where she had lived for many years. In crossing the tracks she became confused by the glare of a swiftly passing automobile and stepped back in the way of an approaching car. She was not cut or mangled, but the injuries were such as to cause instant death. Mrs. Crawford was the wife of the well known horticulturist, Matthew Crawford. She was born in 1840 and they celebrated their golden wedding anniversary December 31, 1915. She was a prominent teacher for many years, one of the public schools being named in her honor. She leaves her husband, two sons and a host of friends. The Gladiolus Society of Ohio, of which she was a charter member, through a committee has prepared a memorial of appreciation of her beautiful life.

W. A. C.

Wickliffe L. Smith.

Wickliffe L. Smith, for more than fifty years a florist, died March 17 in the St. Joseph's hospital, Aurora, Ill., at the age of 64. Mr. Smith was taken ill early in the winter and gradually grew weaker until three weeks ago, when he was taken to the hospital for treatment.

The deceased moved to Aurora from the east in 1860 and established his business on North View street. In his prime he was considered one of the best florists in the middle west and was unusually successful in propagating plants. In 1902 Mr. Smith retired from the business, and from that time on worked for various concerns in Aurora. He was a charter member of the S. A. F. His wife and three daughters survive him.

Mr. Smith was well known in the east, having worked there for several years. At the funeral March 19 there were many floral tributes from his friends in the trade. The pallbearers, all of whom are florists, were J. M. Smely, Frank Shaffer, C. Nielsen and Peter A. Freeman, all of Aurora; L. C. Worth, of Mooseheart, Ill., and Charles McCauley, of Geneva, Ill.

John Adam Klehm.

John Adam Klehm, of Arlington Heights, Ill., a pioneer nurseryman, died March 16, aged 81 years. The funeral was held March 18, at his late residence, Rev. Charles Noack officiating. Interment in the Lutheran cemetery.

John Adam Klehm was born July 14, 1834, in Duedelsheim, Hessen Darmstadt, Germany. His father died July 5, 1840, and in June, 1851, his mother and her two sons, John and George, came to America. They lived in the town of Seneca and the city of Buffalo, N. Y., until the spring of 1855, when they moved to Jefferson Park, Ill. Two years later, they moved to Arlington Heights, then called Dunton, where John Klehm lived until his death. He was married to Elizabeth Stitz January 11, 1862, in Chicago. The young couple took up married life in Arlington Heights, and were identified with

the early advancement and growth of the village. To them were born five children, three of whom, George, Charles and Henry, are living.

Klehm's Nurseries will ever stand as a monument to the memory of the man who gave the best years of his life to developing it, who raised three sons, of exemplary character, and educated them in the ways of business, until they lifted the burden from their father's shoulders.

Mr. Klehm suffered for a large share of his life, but he seldom complained, even during the last eight months of his life, when he was unable to lie down, but was compelled to remain in an easy chair.

There remain to cherish his memory his wife, three sons, George and Charles, of Arlington Heights, Henry, of Moline, fifteen grandchildren, and a brother in Niles Center, Ill.

George L. Freeman.

George L. Freeman, of Fall River, Mass., died at his home, 469 Locust street, March 9, after an illness of only two days.

Quiet and unassuming in manner, it is doubtful if there was any florist who had a more comprehensive knowledge of the trade in this country, or who enjoyed a larger acquaintance. He was known and liked as well on the Pacific coast and in the middle west as in his own native New England. For many years he had done a large business in imported orchid plants, making collecting trips to Central and South America to obtain stock to fill orders accumulated as the result of long journeys through the United States to call on orchid growers; he once told the writer of this note that he had for years averaged 30,000 miles of travel per year and his stories of his varied experiences in the business made him an always welcome visitor wherever trade information is in request. There was no one who had a more exact knowledge of commercial orchids or of the market conditions as relates to orchid blooms. While he specialized on orchids his views were so broad that his knowledge extended to all other flowers competing with orchids in the markets and in retail stores. Mr. Freeman had booked passage for South America, intending to sail from New York March 15, and the portrait herewith presented is prepared from a photograph made on the Monday before his death.

Mr. Freeman was born at Wellfleet, Mass., where he conducted his orchid business for some years before he removed to Fall River. The remains were taken to Wellfleet for interment by the Adams lodge of Masons. He is survived by his widow, Catherine J. Freeman, who, as administratrix of his estate, will carry on the business.



George L. Freeman.

Jacob H. Harvey.

Funeral services for Jacob Henry Harvey, of 189 Broad street, Newark, N. J., were held from his late home Thursday evening, March 16. Mr. Harvey died after a five weeks' illness from the grip and pleuro-pneumonia, at St. Michael's hospital, March 14. Early in the year Mr. Harvey contracted the grip and was obliged to quit business. A few days later Mrs. Harvey also got the grip. She recovered in a short time, but Mr. Harvey had a series of relapses. About three weeks before his death he and Mrs. Harvey went to Atlantic City, in the hope that the change would do them good. While there he seemed to be improving, but after he returned home pleuro-pneumonia set in and he was taken to the hospital.

Mr. Harvey was born in Newark, but was educated in a private school in Richmond, Va. For a while he was in the florists' business in the south. When he returned to Newark he started a flower store on Broad street, opposite the Continental hotel. Mr. Harvey was the fourth generation of Newark florists of that name. His great-grandfather, Jacob J., and his grandfather, Levinas J. Harvey, carried on a florists' business on a tract of land on Belleville avenue, near where the Mt. Pleasant cemetery now is. Harvey street, which now extends through that plot, was named after Mr. Harvey's grandfather.

Surviving him are his wife, one daughter, Mrs. William W. Macknaughton, and three sons, Otley C., Jacob J. and Blakely Harvey. Mr. Harvey also is survived by three sisters. R. B. M.

Ruth L. Plumb.

Ruth L. Plumb, wife of John C. Plumb, landscape gardener, died at the home of her parents, 7200 Yale avenue, Chicago, March 20. She was in her twenty-fourth year. Funeral services were held March 22. Interment was in Mount Hope cemetery. She is survived by her husband, both parents and a sister.

Elizabeth Klevern.

Following an illness extending over many months, Elizabeth Klevern, wife of Leonard Klevern, doing business at Chicago as the Fifty-ninth Street Florist, died March 18 of consumption. Mrs. Klevern was born in Holland, February 19, 1883. Funeral services were held in the home at 6008 Union avenue, at 2 p. m., March 21. Interment was in Mount Hope cemetery. She is survived by her husband and one child, a boy of 4 years.

Charles E. Pierce.

Charles E. Pierce, of Washington, D. C., died March 14 at one of the local hospitals, to which he had been taken a few hours before when stricken with a sudden illness. He was 39 years of age and is survived by four brothers, James F., John H., William T. and George E. Pierce. He was the son of the late William P. Pierce, who, prior to his death ten years ago, was engaged for a quarter of a century in the florists' business on Bowen road. The deceased succeeded his father in the business. C. L. L.

DIVIDING CANNA ROOTS.

Will you please tell me the best way to start cannas and how to cut them for starting? I have heretofore bought them ready for starting.

F. H. W.—N. Y.

Divide the roots with a strong, sharp knife, leaving a single strong eye to each division. Start these in a warm, moist house. Lay the sets in flats containing some moss, or stand them directly on the benches, preferably where they can get some bottom heat. Pot as soon as the roots are nicely started.

C. W.

Toledo, O.—A flower store has been opened at 615 Madison avenue by Jacob A. Helmer and Josephine Helmer.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
530-560 Caxton Building,
508 South Dearborn St., Chicago.
Tele., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter Dec. 3, 1897, at the post-office at Chicago, Ill., under the Act of March 3, 1879.

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Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirty-second annual convention, Houston, Texas, August 17 to 18, 1916.

RESULTS.
We give them. You get them.
We both have them.

PRACTICALLY all The Review's foreign mail, even that originating in Holland, arrives resealed with the stickers of the British censor.

THE market for geraniums appears to be absolutely without limit. At present it is the trade that is buying, but soon the public will be calling for them and then nothing but plants showing flower will do.

THERE is a decidedly active demand for cuttings of Carnation Good Cheer, with extremely few on the market. Those who bought it last year are reserving their stock for their own use next season.

A NEW steel frame greenhouse less than forty-one feet wide is an exception in the experience of Lord & Burnham Co., according to George Sykes, the western manager. Standard widths run from forty-one to eighty feet, he says.

IN the flower business the arrival of Lent scarcely was apparent this year. In the early days of the trade, business, except funeral work, practically ceased on Ash Wednesday and was light until Easter, but in these modern days flowers are not among the things eschewed during the forty days.

IF you send a man an order which cannot be filled at once you like to receive an acknowledgment of it with information as to the shipping date. Well, in case you receive such an order, apply the golden rule. A postal card will do. Have some printed so you only need fill in a couple of blanks. Keep them on hand. Send one on receipt of every order.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Tauer, P. O., Lebanon, Ind.

TWO YEARS.

Martin, B. E., Shenandoah, Ia.
Swinbank, Wm., Sycamore, Ill.
Brown, C. C., Tiffin, O.
Strohmeier, R., Aberdeen, S. D.
Bauer, J. C., Naperville, Ill.
Wibe, J. A., Sullivan, Ill.
Assa, John, Ravenswood, Chicago.
Walther, J. M., St. Louis, Mo.
Cummings, Alex., Jr., Cromwell, Conn.
Hayashi Floral Store, Alameda, Cal.
McWilliams, H., Sacramento, Cal.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

PIPE PRICES BOOSTED AGAIN.

The National Tube Co., followed by all independent pipe concerns, March 15 announced an advance of from $2 to $6 a ton on all black pipe up to twelve inches in diameter and from $2 to $10 a ton on galvanized pipe in the same sizes, the same to take effect at once. A Pittsburgh trade authority says the advance was anticipated, owing to steadily increasing costs of production and serious situation regarding the supply of raw materials.

PRIZE ROSE IS NAMED.

Just for fear you missed this item in the San Francisco news-letter of The Review last week, the following item is reprinted here:

The $1,000 prize rose grown and exhibited at the Panama-Pacific International Exposition has been named Lillian Moore, after the wife of Charles C. Moore, president of the exposition. The international jury of awards, which had the naming of the rose, made the announcement a few days ago, after sending the prize check of $1,000 to Hugh Dickson, of Belfast, Ireland, its creator.

The rose is to be distributed next year by Charles H. Totty, who is American agent for Dickson's novelties.

THE TELEGRAPH DELIVERY.

A meeting of the members of the Florists' Telegraph Delivery is scheduled for Thursday, March 30, 2 p. m., at the Hotel Walton, Philadelphia.

In connection with the National Flower Show the F. T. D. will work a unique publicity stunt, assisted by its members and the Western Union Telegraph Co. On the morning of the opening of the show at Philadelphia each member of the F. T. D. will receive a night letter signed and sent from the Florists' Telegraph Delivery Publicity Booth, directing the member to send a box of flowers to the mayor of his town. The telegram, which will come from Secretary Pochelon, will direct that the card on the flowers should read: "Greetings to your Honor from the Florists' Telegraph Delivery Service, Fourth National Show at Philadelphia."

The mayor of every town can be expected to reply and the replies will be pinned onto a 9-foot map of the United States which will show the towns in which there are members. This map will be in the F. T. D. booth during the time of the national show.

The committee that has charge of the publicity for the F. T. D. work at the National Flower Show was much impressed with this scheme and Secretary Pochelon is sure the trade will get a lot of good from it.

TO KEW MEN IN AMERICA.

A reunion and banquet for Kewites and their wives and friends has been arranged to be held at Shanley's, 117 West Forty-second street, New York, April 5, at 7 p. m., the opening day of the New York flower show. Tickets for the reunion may be had from William Free, of the Brooklyn Botanic Gardens, Brooklyn, N. Y., at $1.50 each. It is desired that all Kewites who wish to attend will write to Mr. Free and secure tickets, also for information regarding the reunion. The business meeting will be held at 7 p. m., and the banquet at 8 p. m., and arrangements have been made for the entertainment of the ladies during the business meeting. All Kewites are urged to attend. So do not forget the date, April 5; the place, Shanley's; the time, 7 p. m.

S. R. Candler, Cor. Sec'y.

ONCE AGAIN, CAN YOU BEAT IT?

When it comes to selling a lot of advertised goods at small cost for advertising, The Review is widely recognized as holding the record. Like this:

We enclose 60 cents to pay for classified ad. It did the business; cleaned us out and could have sold more had we been able to supply the stock.—Doty & Huggett, Grand Ledge, Mich., March 13, 1916.

I enclose $5.60 to cover your statement of March 1 for my 1-inch display ad. It is with pleasure I am paying this bill, as it gives the best returns of any investment I ever made.—H. L. Olsson, Spokane, Wash., March 11, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

CHICAGO.

The Market.

The official advent of spring, March 20, was accompanied, at Chicago, by a melange of rain, snow and sunshine. The last named element played only a subordinate part. The first two, however, had the effect of somewhat checking an unusually active market for the Lenten season. It is really remarkable what a negligible factor in market conditions Lent has thus far proved to be. Whether it is less generally observed than usual, or whether there are more funerals and sickness, it is hard to determine. The fact remains that with the exception of one or two days when the weather was decidedly disagreeable, the demand has been such as to leave little room for complaint. The market was practically cleaned out March 18 and 19.

The supply of spring Beauties is slowly gathering volume and there is a marked improvement in the quality of those appearing on the market. Russell, however, is still quite generally being offered as a substitute for Beauties. Russell is in good supply and is clearing, but not at an altogether satisfactory price. Milady manages to remain in the spotlight. Supply and demand for Killarney and Killarney Brilliant are balancing. A week ago White Killarney betrayed a tendency to drag, but by the end of the week there developed a lively demand for short stock to be used in funeral work. Ophelia, Sunburst and Ward are clearing. Long

YOUR TRADE WILL LIKE

Our Russell, Killarney Brilliant, Ophelia, Mrs. Ward and Milady

THERE possibly may be finer Roses than those we offer, but they are not to be found in the Chicago market, famous for its roses. We have a large supply. Try some today.

Fancy Spencer Peas

You can push Sweet Peas for corsage and other work with the assurance we shall be able to keep you supplied from this time on. We have all colors in quantity, long, medium, short, and the prices are reasonable. Show them in quantity; they will sell splendidly.

Easter Lilies, $8.00 per 100

Our Giganteum Lilies are home-grown, from the best bulbs money will buy; cut so you can keep them several days if necessary. Better arrange for shipments of a certain number per week.

Fancy Carnations

The quality of our Carnations is extremely good and the supply is the largest of the season to date—we can fill your orders.

Jonquils

Emperor is the best Jonquil on the market today. We have a large supply and offer them at moderate prices. Also plenty of Tulips in all colors.

Freesia

You will like our Freesia, especially the Rainbow Freesia, offered in a dozen bright colors. Try a shipment at $3.00 per 100; you'll be back for more.

Beauties

As good as the market affords; a large supply.

Violets

A very large supply; prices extremely reasonable.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$6.00 @ $7.50
AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00 @ $8.00	

ROSES	Per 100
Mrs. Russell, extra special	$20.00 @ $25.00
" " special	15.00 @ 18.00
" " select	10.00 @ 12.00
" " short	4.00 @ 6.00
Milady, special	12.00
" select	8.00 @ 10.00
" short	3.00 @ 4.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Sunburst, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3.00
George Elger	2.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Common	$ 2.00
Large, fancy	$3.00 @ 4.00
Splits	1.50
VIOLETS	
Singles, home-grown	.50 @ .75
Double, Hudson River	.50
Home-grown Doubles	.75
MISCELLANEOUS	
Jonquils	3.00
Tulips	3.00 @ 5.00
Freesia	3.00
Sweet Peas, Spencer	.50 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	8.00
Daisies	1.50 @ 2.00
Snapdragons ..doz., $1.00 @ $2.00	
Mignonette	4.00 @ 6.00
Calendulas	3.00
Pansies...per bunch,	.05 @ .08
DECORATIVE	
Plumosus...per bunch,	.35 @ .50
Sprengeri "	.25 @ .50
Adiantum, fancy long...per 100,	1.00
Smilax...per doz., $2.00	12.00
Ferns...per 1000, 3.00	.35
Galax " 1.25	.15
Leucothoe ...per 100,	.75
Boxwood, fine "baby," per bunch, 25c; per case...$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

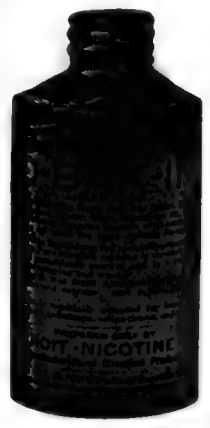
E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

GOOD GREENS



Agents for TO-BAK-INE

Our supply includes a full line; you can rely on our filling your order at market prices.

Sweet Peas Carnations Beauties Orchids
Tulips Callas Violets Valley
Freesia Calendulas Daisies Roses
Easter Lilies Jonquils Mignonette

FANCY BOXWOOD, $7.00 per case

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

stock, however, in all varieties, is moving much more slowly than short stock.

The general demand for carnations is much more active than it was a week ago. If there is any variation in supply, it is toward the short side of the market. It is gratifying to note that the percentage of splits is growing smaller. Quality, on the whole, is fairly good. The demand for violets experienced a regenerating influence the end of last week, which completely cleared the market of both singles and doubles. It is complained, however, that doubles have been coming into the market in such poor condition that it is generally quite difficult to move them.

There is practically no change in the market conditions of miscellaneous stock. Jonquils are not moving in a satisfactory way and, as a result, there are many holdovers. Tulips still enjoy a fair degree of trade favor, the supply being small because so many have come blind this year. Freesia and sweet peas are giving a good account of themselves. The short side of the market still holds a strange fascination for valley. Easter lilies, of course, are brushing up to come into their own, and in consequence are objects of more than usual interest. The supply seems to be fair and the quality good. Calendulas, snapdragons, daisies, mignonette and pansies are available and move, though without any degree of ostentation.

Greens have been moving well and all kinds are in good supply with the exception of smilax.

Various Notes.

Having renewed his lease at the stand occupied for so many years, on Michigan avenue at Thirty-first street, W. J. Smyth will receive compensation for an increased rental through a new front to be put in this summer. At present the store has its principal window frontage on Thirty-first street, but after alterations are made the Michigan avenue side will be practically all display space to catch the eyes of automobilists who throng the boulevard.

John Prochazka has placed an order with the John C. Moninger Co. for material for three greenhouses 40x250 feet to be erected at his new location in Niles Center. Mr. Prochazka some years ago bought the original Adam Zender place in Rogers Park, whence he now is removing.

At a meeting March 18, called by Fred Lautenschlager, the greenhouse

A Tip:—

to the Florist who is not satisfied.

Try another house before the successive string of holidays is upon us. This is the time to shop. You can't expect entire satisfaction from a house that has never before received an order from you, if that first order arrives during the holiday rush.

If you are not at present satisfied, try KENNICOTT'S QUALITY CUTS, now.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write.

Big Supply **ROSES** **Reasonable Prices**

Russell, Ophelia, Sunburst and **Ward.** In fact, all varieties in all lengths of first quality.

Sweet Peas

Big Butterfly Sweet Peas, spring blooming variety, in all colors.....per 100, $1.00 and $1.50; per 1000, **$7.50-$10.00**

Lilies, Carnations, Violets, Jonquils, and whatever choice stock there is to offer at reasonable prices.

Try our dependable service on Ferns and Greens.

Ferns, Smilax, Galax, Plumosus, Laurel, Boxwood, Leucothoe, etc.

A. L. RANDALL CO., Wabash Ave. at Lake St. Phone Central 7720 **Chicago**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

	Per 100			Per 100			
Valley	$ 5.00		Carnations	$2.00	@ $ 4.00	Jonquils, per 100	$2.00 @ $3.00
Milady	$5.00	@ 12.00	Killarneys, pink and white,	4.00	@ 10.00	Pussy Willow, bunch	.25 @ .50
Russell	5.00	@ 20.00	Ferns	per 1000, 2.50		Calla Lilies, doz	1.50 @ 2.00
Ward	4.00	@ 8.00	Boxwood	per case, 10.00		Adiantum, per 100	1.00
Galax, per 1000, $1.00@$1.25.			Prices subject to market changes.			Smilax, per doz. strings.	2.00

Mention The Review when you write.

material firms, seedsmen and others interested, voted to invite the Vegetable Growers' Association of America to hold its annual convention in Chicago next October.

The American Beauty rose will hold its place in the establishment of Wietor Bros. N. J. Wietor says he is convinced that on the whole the variety is losing its vitality, but that the Wietor Beauty houses have given so good an account of themselves that thus far there is nothing pays better.

March 21 W. N. Rudd went to Ithaca, N. Y., intending to proceed from there to Philadelphia for the National Flower Show.

If everyone could grow Killarney Brilliant like the crop now being cut by Meyer & Dramm Co., at Elmhurst, one never would hear a word of criticism of that variety.

Richard Rolston has not been with the Fleischman Floral Co. since March 15, his duties having been taken over by Arthur Weatherwax. Mr. Rolston says he is planning, with a partner, a start for himself.

White has been the standard color for wholesale cut flower establishments in this market, but the E. C. Amling Co. has just redecorated in buff, producing a most cheerful atmosphere.

When two automobiles collided at Montrose and Ashland avenues, March 19, August Poehlmann, his family and their guests were thrown to the pavement. A 4-year-old child was slightly injured, but the others escaped with a shaking up, although the Poehlmann Winton turned on its side. Miss Virginia was driving.

Practically all the material for George C. Weiland's new houses is on the ground at Niles Center and operations will begin as soon as frost is out of the ground. The location requires the movement of quite a quantity of soil to level the site before posts can be set.

When Emil Reichling carries his pedometer as he makes his rounds of the Peter Reinberg greenhouses it shows that one walks exactly a mile in passing once across each house in the range, down the center cross aisles, returning to the starting point.

At a meeting of the Horticultural Society last week it was decided to assume the $600 deficit that will remain after collecting the guarantees on the fall show. There were only two opposing votes, but there now is a resignation on file for future consideration.

A. L. Randall and Mrs. Randall returned March 17 from their annual Lenten visit to West Baden. Carl N. Thomas, who has spent the four winter months in the cut flower department of the A. L. Randall Co., returned to his home at West Springfield, Pa., March 19. He is expected in Chicago again in the autumn.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

For the purpose of largely expanding his operations, C. A. Wooley has incorporated the Illinois Flower Box Co., with $25,000 authorized capital stock. The incorporators, with Mr. Wooley, are E. A. Christopher and T. W. Davis.

Nearly a carload of imported perennials, invoicing nearly $3,000, recently reached Evanston for Richard Gloede's spring trade.

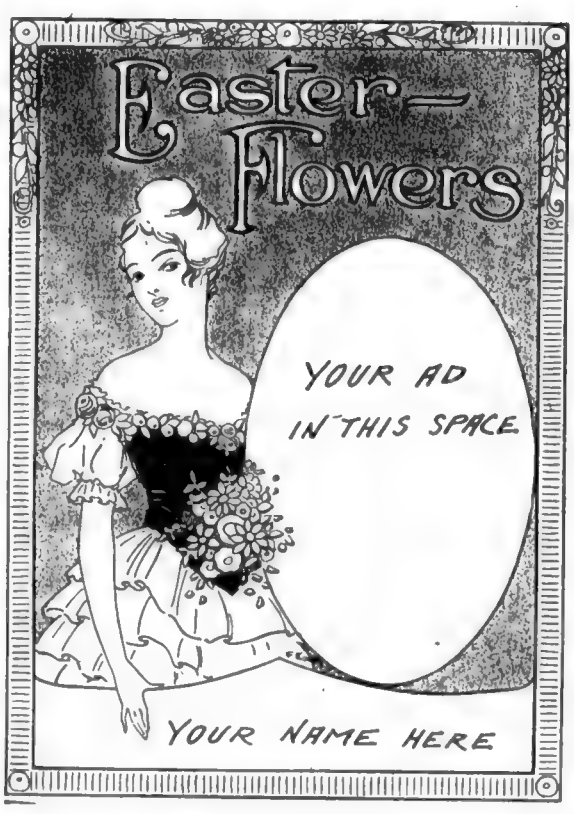
Alois Frey, who is at Los Angeles, sends word that it is early summer there. His freesias in the open, and all the fruit trees, are in full bloom. He reports 96 degrees in the shade as "some heat" for early March.

The efforts of Hoerber Bros. in growing snapdragon have been attended with such success that they are now devoting an entire house of their Des Plaines range to its production.

Though suffering with a heavy cold

Boost Your Easter Sales with Randall's FREE Helps

One detail of Randall FREE service to Retailers is to supply ready-to-print advertisements for local newspapers, and colored advertising slides for movie shows. The printing plates are of a quality impossible to obtain outside the largest cities, and the cost of the art work and engraving is so great no Florist could afford them on ads for his use only.



Ready-to-Print Newspaper ad 4⅜x6¼ in.



Movie Slide—in colors.

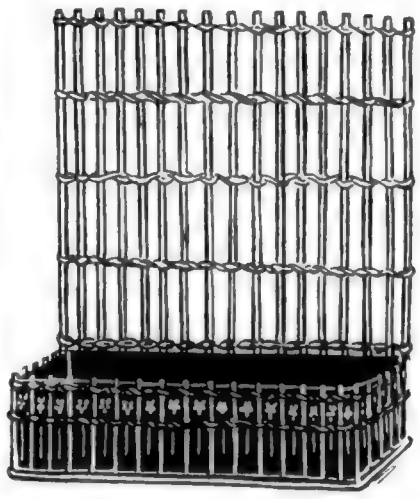
"The ads and the picture-show slides have greatly increased my business. I feel that I MUST have Randall service in future," writes a retailer who used our St. Valentine's helps.



Ready-to-Print Newspaper ad 4⅜x6¼ in.

Here are two NEW ads that will boost your Easter sales. Your choice of the two (plate ready to go on the press) FREE with an order for Baskets or Novelties amounting to $25.00, or both plates FREE with an order for Baskets or Novelties amounting to $40.00. Or you can have the colored movie slide (a dandy) FREE, instead of the newspaper ad, with an order for $25.00 of Baskets or Novelties, or a movie slide and also your choice of the ad plates with an order for Baskets and Novelties amounting to $40.00. Use these in your home newspaper and movie theaters and note how your sales increase.

The Trilby Trellis Basket



The liner is of solid color and dainty floral designs that show hand-painted in through the open weave of the basket. 21-in. high, 5-in. wide, 16-in. long. Please order No. 3128..... **$2.50**

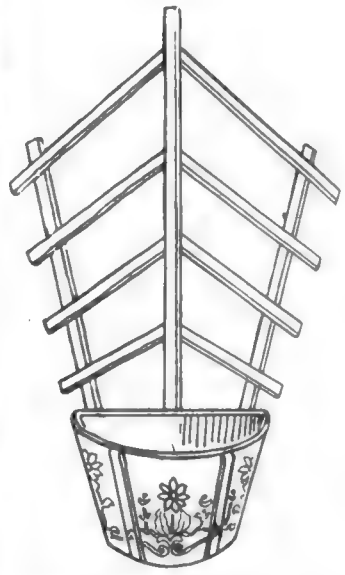
Tudor Fern Stand



Please order No. 3702. Special at... **$5.00**

An exceptional fern stand offer—34-in. high, 10½-in. wide at top and 30-in. long. Fitted with metal liner. In single and two-tone colorings.

"Polly Prim" Trellis Pot

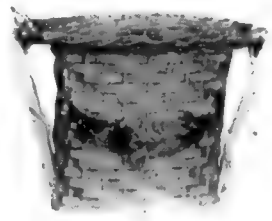


Hand-painted This is special at **$1.25**

No. 14

65c each,

$7.50 doz.



A. L. RANDALL CO.

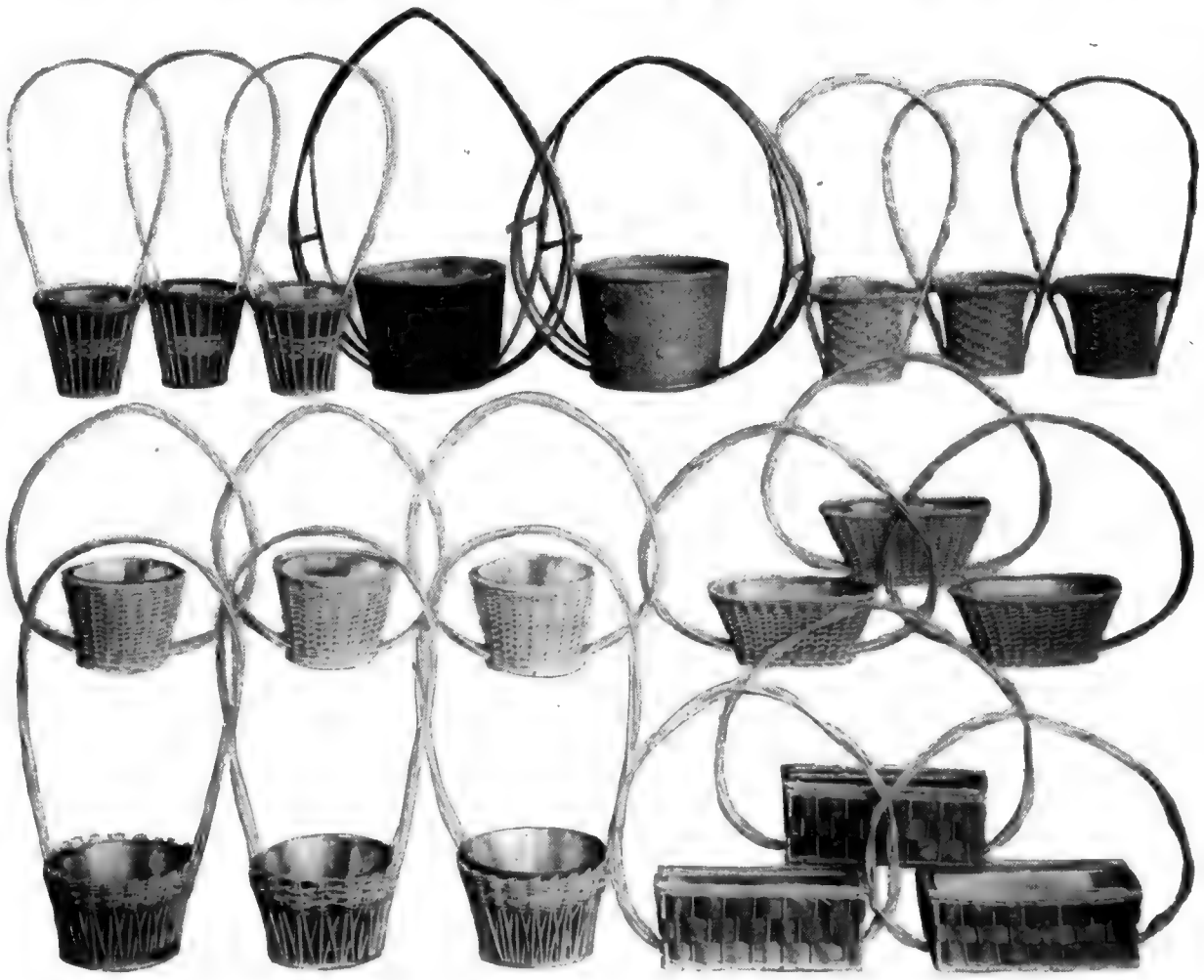
COME MAKE PERSONAL SELECTION OF YOUR EASTER STOCK

Randall Shows the Largest Line of Florists' Supplies in America



It's perfectly safe and satisfactory to send a mail order to Randall—but it's still better to run in for a day and make personal selection. From our enormous stock (we have 15 10 styles of baskets alone) we can advertise only a few. When you look us over you'll find a lot of things just what you need—and your profit will pay traveling expenses a dozen times over.

"Yankee" A Winning Set of 20 Handsome Easter Plant Baskets for..... 17.76



Here's a splendid set of new designs. 20 big, handsome plant and cut flower baskets. All practical shapes and in rich two-tone and variegated color effects. Each basket fitted with a metal liner. Offer these winners to your trade for Easter.

20 Baskets. The complete Yankee Assortment for.....$17.76

$25.00 Worth of Our Baskets?

The other day a Florist who couldn't come to the market needed some Baskets in a hurry. "Send me an assortment," he wrote, "$25.00 worth of Cut Flower Baskets and $25 00 worth of Plant Baskets, assorted sizes." When he had unpacked the $50.00 worth of baskets he wrote, "Just what I wanted, every one a seller. **Double the order** and ship in time for Easter." Suppose you try it?

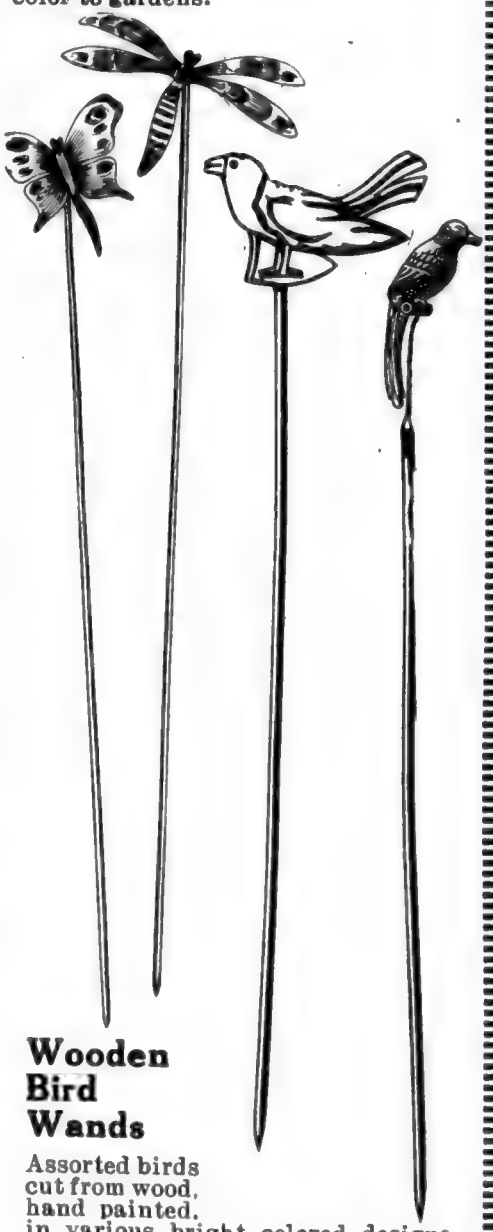
Assortments at $10, $25, $50, $100, $200.

Complete Store Outfitters

No man starting a new store or refurnishing an old one can afford to place an order for fixtures without consulting Randall. Our Store Fixture Department will supply, without cost, a complete plan for an up-to-date outfit as inexpensive or as fine as you wish, with an estimate for furnishing everything needed—prices that defy competition on the part of anyone who meets our quality.

Plant and Garden Wands

Sell one with every Fern and Plant. The larger ones add a quaint touch of color to gardens.



Wooden Bird Wands

Assorted birds cut from wood, hand painted, in various bright colored designs. Metal shafts 18 to 30-in. long, **40c** each, **$4.00** doz.

Celluloid Bird Wands

Assorted birds and parrots on springs with green wood shafts, 21-in. over all. **$1.75** doz.

Butterfly and Dragonfly Wands

Gayly painted butterflies and dragon flies of metal with metal shafts in varied lengths from 18 to 30-in. **40c** each, **$4.00** doz.

Wabash Avenue at Lake Street CHICAGO Phones: All Depts. Central 7720

and a severe attack of neuralgia, Otto Frese, of the Poehlmann Bros. Co., is still on the job. John Enders is convalescing as rapidly as could be expected.

Paul Klingsporn, manager of the Chicago Flower Growers' Association, is regretting his inability to attend the National Flower Show, which will be held in his home town.

After a most enjoyable visit with relatives in Rock Island, Mrs. Allie Zech returned to Chicago March 19.

As a first step in preparedness for Easter, Louis W. Biermann, of Elmhurst, made a thorough inspection of the plant department of the Poehlmann Bros. Co., at Morton Grove, this week.

Several nice landscaping contracts are occupying the attention of D. D. P. Roy these days.

The Golden Floral Co., a wholesale establishment, was officially opened for business March 16 at 173 North Wabash avenue. J. M. Lampert, manager, says the new house will specialize in outdoor-grown stock and novelties. A remarkable feature of this concern is the fact that all stock handled by it is grown in California, whence shipments are made twice a week.

The smiling face of Charles Erne was seen on the market March 20 for the first time since his sojourn in Michael Reese hospital. It is hard to believe that he has been ill. His general appearance would indicate a two weeks' vacation at Palm Beach. Mr. Erne said the long hours in a hospital ward would have been unendurable but for The Review, which was sent to the hospital regularly.

Grafted rose stock has sold better this year than ever before in the experience of C. L. Washburn, of Bassett & Washburn. Ground was broken March 20 for the new greenhouses at Greggs. According to Mr. Washburn, this will give that firm 400,000 square feet of glass, and he says by the end of next year the total will be 1,000,000 square feet. This, he figures, will keep a building crew on the job until late fall and will give it work again as soon as frost is out of the ground next spring. Sunday, March 19, the Greggs range was visited by Otto and Walter Amling, who motored over from Maywood.

The shipping department of J. A. Budlong can again take a long breath. Roswell Schupp has sent word from Hot Springs, Ark., that he will be back on the job by the end of the week.

Some excellent stocks are being shipped by Charles Wiffin, of Des Plaines, to O. A. & L. A. Tonner.

March 20, the first day of spring, J. C. Michal opened his new store at 1168 Sixty-third street. Handsome new fixtures have been installed, so that the store makes a good appearance in spite of its old-fashioned front, which no doubt soon will come out. There now are four flower stores within two blocks on that street.

Chicago is too well represented in this week's obituary column. It records the death of the father of the Klehm brothers and the wives of Leonard Klevern and J. C. Plumb.

OMAHA, NEB.

The Market.

Warm weather, with plenty of sunshine the last few weeks, is bringing on the rose crops and still there are not

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

ROSES

SPECIAL VALUE
on KILLARNEY and WHITE KILLARNEY
3c 4c 5c

We also offer a large supply of select, long-stemmed stock; enough to take care of all orders.
Prices according to length of stems.

CARNATIONS DE LUXE
ALL COLORS
Select, 3c to 4c; good, 2c to 2½c

And all other Cut Flowers in season

Mention The Review when you write.

WIETOR BROS.

162 North Wabash Avenue, **Chicago**

A LARGE AND FINE CROP OF ROSES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

Sunburst	Per 100
Extra special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
CARNATIONS, fancy	3.00
" good	2.00
" splits	1.50
Lilies, per doz.	$1.50 @ 2.00
Adiantum, per 100	1.00
Asparagus Sprays, per bunch	.50
Smilax, per dozen	2.00
Sprengeri, per bunch	.50
Ferns, per 1000	2.50
Galax, per 1000	1.00

ROSES, Our Selection, Good Stock, per 100, $4.00

Mention The Review when you write.

SWEET PEAS

A BIG CROP

All Zvolanek's fancy varieties, prices according to length of stems. Extra long stems, exhibition stock, per 100, $1.50; good length stems, per 100, $1.00; in lots of 500 or more, at the rate of $7.50 per 1000.

AMERICAN BEAUTIES
Heavy cut of short-stemmed stock.

Extra long stem specials	per doz.,	$5.00
Medium	per doz., $1.50 @	4.00
Shorter lengths	per doz., .50 @	1.00
Russells, according to length stem	doz., .75 @	2.50

SUNBURST, WHITE AND PINK KILLARNEY AND HILLINGDON

Extra long	per 100, $8.00 @	$10.00
Medium	per 100,	6.00
Good short	per 100, 3.00 @	4.00

CECILE BRUNNER OR SWEETHEART ROSES
Per bunch of 25 buds ..... 50c to 75c

CARNATIONS, extra fancy pink and white, 100, $4.00
Extra Fancy Red (Belle Washburn) ..... per 100, 4.00

RICHMOND, BRILLIANT, SHAWYER, RHEA REID AND OPHELIA

Extra long stems	per 100,	$10.00
Medium	per 100, $6.00 @	8.00
Short	per 100,	4.00
Fancy Sweet Peas, Zvolanek's orchid-flowering, according to lengths, very choice	per 100, $1.00 @	$1.50
Easter Lilies	per doz.,	1.50
Valley	per 100, 4.00 @	5.00
Choice Common Ferns	per 1000,	3.00
Asparagus and Sprengeri	per 100, $2.00 @	3.00
Galax Leaves, Bronze and Green	per 1000,	1.00

Daffodils and Jonquils, $3.00 per 100. All other stock at market prices.

ROSES, our selection, in lots of not less than 200, at the rate of $3.00 per 100

LILY PLANTS now ready to ship in bud.

Plants 10 to 15 inches above pot.....8c per bud | Plants 15 inches and over above pot.....10c per bud

These plants are all Giganteum and choice stock, packed about 100 buds to the box, without pots, the ball of dirt being securely wrapped in paper.

We are growers and guarantee the quality of all the stock we sell.

Bassett & Washburn

STORE: 178 North Wabash Avenue, CHICAGO, ILL.

GREENHOUSES: HINSDALE and GREGGS, ILL.

Long Distance Phone, CENTRAL 1457

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

enough roses to meet the demand. Beauties are scarce and command good prices. In white and pink roses the medium grades are more sought after than the shorts or fancies. Carnations are still on the increase, but it does not seem to affect the price, as they are bringing $3 to $5 per hundred. Sweet peas, while long in quantity and short as to quality, are selling well. Violets are about the same as last reported. Snapdragons, mignonette, Paper Whites, valley and hyacinths are in somewhat small supply. There are sufficient tulips in all colors and plenty of greens of all kinds with the exception of plumosus sprays. Some extra fine Dutch hyacinths are to be seen in the market and find ready sale.

Various Notes.

The Stewart Seed Co., doing business on North Sixteenth street, is remodeling and redecorating both the interior and front of the building and changing the style of the show windows, which makes quite an improvement over the old place. The company has been doing an excellent business in cut flowers and pot plants, taking into consideration the general disorder of things while making repairs. The springlike weather the last two weeks gave the store several days of rushing business in garden tools and seeds. Mr. Stewart anticipates that the coming year's volume of business will exceed any ever experienced.

Bert Howse, the popular and ever genial pot plant grower for Chas. Faulkner, was married last week, his bride being Miss Jean Stevenson. Their many friends in the trade wish them all the joys of wedlock.

F. M. Rogers, out at Twenty-fourth

WHY NOT

Send your orders to a house that can be relied upon to fill your orders when scarcity exists?

During the period of **SCARCITY** we were filling orders complete when other houses were wiring their customers "Impossible to fill." **TODAY** finds us **BETTER THAN EVER** able to give you

Good Values for Your Money. Try us and convince yourself.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

and Farnam streets, has one of the most up-to-date delicatessen and flower shops to be found in the west. The location is ideal and the amount of business done is surprising.

John Bath has been unusually busy of late. He has had a large amount of funeral work and also a heavy run on potted plants.

Bowling.

The home guard turned the tables on the Council Bluffs boys March 15, defeating them two straight, but dropping the third. The score:

Bluffs	1st	2d	3d	Omaha	1st	2d	3d
Gardner	132	111	101	Rogers	137	127	99
Myer	153	130	178	Suris	232	119	135
Schafer	120	100	110	Lee	140	161	125
Foster	110	132	132	Hines	115	122	109
Lainson	141	150	131	O'Connell	140	101	75
Fisher	140	120	107	Bath	93	148	108
Clark	97	108	116	Faulkner	200	108	115
Voss	170	123	146	Hend'son	158	137	99
Osborne	113	126	195	Swanson	104	114	143
Reard	100	08	89	Floth	163	114	125
Totals.	1267	1168	1305	Totals.	1477	1251	1133

If any out-of-town florists wish to bowl a series of games with members of the Florists' Club of Omaha they can address L. S. Hines, 5132 North Twenty-second street, who will make all arrangements necessary. All who come will be well taken care of.

L. S. H.

NEWARK, N. J.

The Market.

The St. Patrick's day business was profitable to the Newark florists, there being a large demand for green carnations, tulips, jonquils, sweet peas and roses. White flowers suitable for coloring green sold at high prices in the New York market for several days previous to St. Patrick's day. White carnations brought $6 per hundred wholesale and other white flowers were correspondingly high. Real shamrocks in small pots and clay pipes sold in large numbers. Roses were cheaper during the last ten days than for a long time. The favorites seem to be Beauty, Stanley, Ophelia, Sunburst and Mock. Violets now coming into the market are generally of good quality and sell at reasonable prices. Valley is plentiful, of good quality and reasonable in price. Sweet peas are in good demand and cheap. Easter lilies of excellent quality are selling at a medium price. The quality of daffodils is better than that of last year and the price of these keeps up well. Tulips are of fine quality, but the demand, while fair, is not large. The double varieties seem to take the best. There continues to be much funeral work, but there is a lull in other work, owing largely to Lent. The florists are expecting a fine Easter trade.

Florists' Club Meeting.

At the March meeting of the Essex

Just a Minute!

We can fill your orders for all Cut Flowers in season. Roses, Carnations, Single and Double **STOCKS,** Snapdragon, Tulips, Daffodils, Jonquils, Sweet Peas, Ferns, Galax, Leucothoe, etc.

SUPPLY DEPARTMENT

Order your Supplies now for Easter. Our Price and Service are right. Fancy Ornamental Decorated Plant and Cut Flower Baskets, two-tones, antique and plain willow. Prices from 25c to $2.00 each. Ribbons, Chiffons, Corsage Shields, Magnolia and Cycas Leaves; full line of Florists' Boxes and all staple Supplies for the Retail Florist.

O. A. & L. A. TONNER Call Cent. 6284

Wholesale Cut Flowers and Supplies 30 E. Randolph St., CHICAGO

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

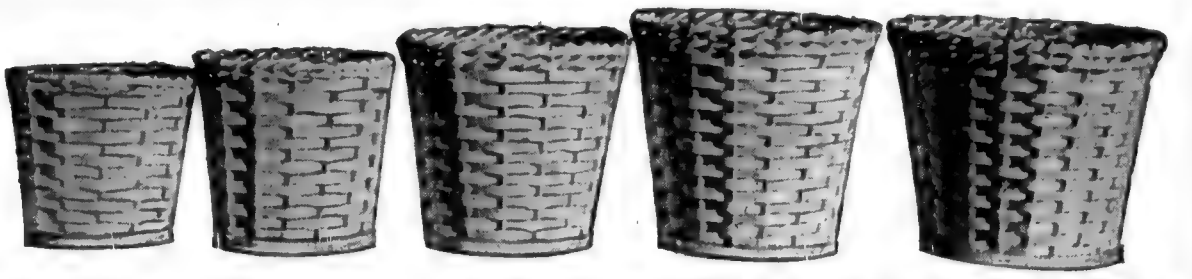
A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 W. Illinois St., CHICAGO, ILL.

GET IN LINE WITH THE NEW THINGS



"BEST-OF-ALL" POT COVERS AND BASKETS ARE ALREADY KNOWN FROM COAST TO COAST,

but we want YOU to see for yourself the immense value we give for your money.

TO GET YOU STARTED WITH THE "BEST-OF-ALL" LINE WE OFFER THE FOLLOWING SPECIAL:

ASSORTMENT of BASKETS and POT COVERS for EASTER

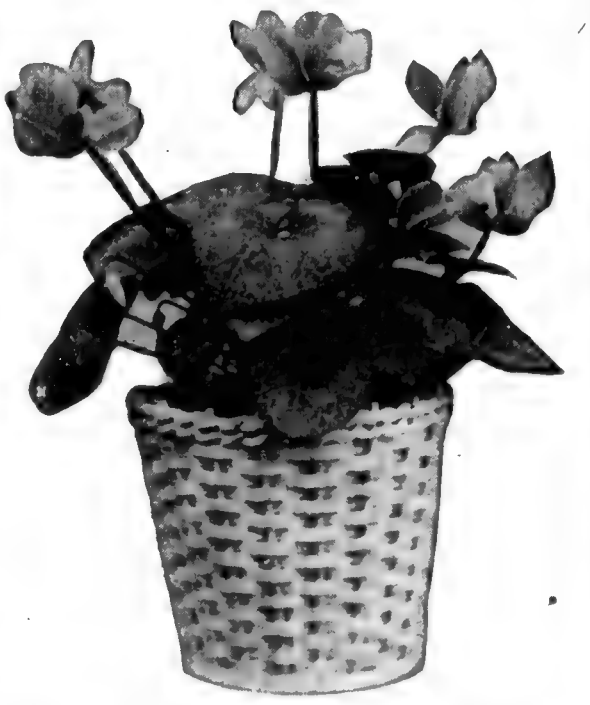
On receipt of ten dollars (check or money order) and, providing that you send the name of your jobber with the order, we will send you

50 PIECES for $10.00

This offer consists of assorted sizes of pot covers, with and without handles; bulb-pan covers, with and without handles; tumbler and plant baskets (50 pieces in all). These baskets are all beautifully finished in the latest two-tone effects.

It will take about a week from the time we receive your order before you receive the baskets, so there is no time to lose. **Send your order now.**

We are so satisfied that the assortment will please you that for your satisfaction we agree to promptly return your money in case you are not pleased.

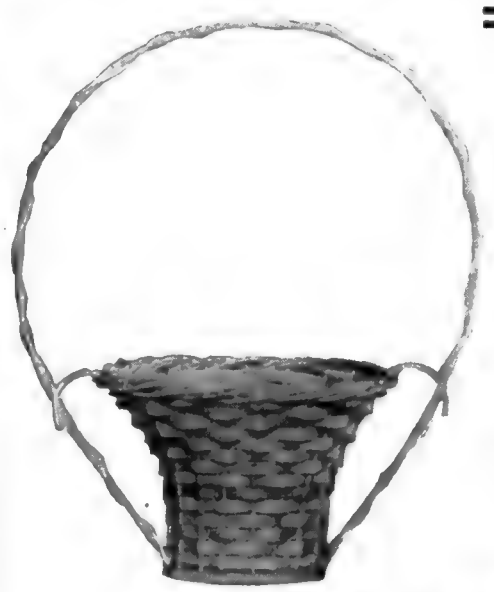


JOHNSON BASKET COMPANY

Manufacturers of "BEST-OF-ALL" Line of Pot Covers and Baskets

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.



A Seasonable Snap

24 small Plant Baskets.....@ $10.00
24 " " " two-tone finish, @ 15.00

24 large Plant Baskets.....@ 15.00
24 " " " two-tone finish, @ 20.00

Have you sent for our new catalogue?
You ought to have one.
Write for one today.



RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

Mention The Review when you write.

County Florists' Club, held March 16 in the Krueger Auditorium, Prof. Lipman, of the New Jersey State Experimental Station at New Brunswick, gave an address on "Fertilizers." The committee in charge of the ladies' night program of the preceding month made its report. A campaign to persuade the people of Newark to decorate their homes with window boxes during the coming summer, when Newark will be celebrating the two hundred and fiftieth anniversary of its founding, was discussed. The Florists' Club will cooperate in this matter with the lot and garden committee and the Newark shade tree commission. A committee consisting of Newark florists will represent the Florists' Club. The club also discussed preliminary plans for another flower show next fall. Following the business meeting refreshments were served.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list; testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

Various Notes.

F. A. Kuehn, whose work is principally in connection with the cemetery near which he is located, has a fine

Carnation Cuttings

Out of 2-in. pots,
$30.00 per 1000

Akehurst — Philadelphia
Mrs. Ward — Matchless

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Carnation Cuttings

Out of 2-in. pots,
$30.00 per 1000

White Enchantress
L. and R. P. Enchantress

GARDENIAS

The Best
$25.00 per 100

Selected Stock
$15.00 per 100
50 at 100 rate.

All perfect flowers.

The difference in quality is in the size of flowers and length of stems.

It is worth while for you to know that we have the Best and Largest Supply of Beauties in this market. Our Beauties are in the best condition in regard to the size of the flowers. It is very important for you to know where to buy Beauties of the best quality and at the right price. We can fill your orders for Beauties and our prices are more reasonable.

LILAC, white and lavender ..... bunch, $ 1.50
CORNFLOWERS 100, 2.00
CALENDULA MARIGOLD 100, $3.00- 5.00
DAISIES ..... 100, White, $1.50; Yellow, 2.00
SNAPDRAGON, several shades of pink ..... doz., 1.50
SNAPDRAGON, yellow-white ..... doz., 2.00
PANSIES, extra fine flowers ..... 100 bunches, 6.00
STOCK, single and double ..... bunch, 50c- .75
TULIPS, single and double 100, $3.00- 4.00
CALLAS ..... dozen, $1.50; 100, 12.00
EASTER LILIES ..... dozen, 2.00, 100, 12.00

Mention The Review when you write.

lot of bedding plants coming along for spring planting.

Charles J. Connolly reports that business is good, though it is largely funeral work that makes it so.

John Crossley states that business is fair. Since Lent began there has been a decrease in the volume of sales outside of funeral work.

Davies & Davis, wholesale growers at Central avenue and Grove street, East Orange, are busy getting their Easter stock in shape for the market.

Ernest Radany states that business is fair, but that, located as he is, he cannot expect a big business until real spring weather comes.

Henry Hornecker, of East Orange, reports a big demand for Begonia Chatelaine in baskets. Although business is quieter than it has been, on account of Lent, Mr. Hornecker states that it still is good.

Jacob H. Harvey died in St. Michael's hospital March 14, of pleuro-pneumonia. A full report is given in this week's obituary column. R. B. M.

PHILADELPHIA.

The Market.

Beauties and sweet peas are more plentiful. That covers the change from last week's report. The buoyant conditions that have prevailed almost since Lent set in, continue. The supply is daily sold at good prices—a remarkable condition for the third week of March, due to the severe, steady cold. But that it is unusual is shown by the fact that the National Flower Show is almost upon us, and in selecting the time for the show market conditions are considered; that is, probable market conditions—the third week of Lent is expected to be dull. Prices on Beauties and sweet peas have declined; the former because they were abnormally high, the latter because the large cuts of a week ago have been doubled this week.

BERGER BROS.

Will be glad to see all Florists visiting Philadelphia during the National Flower Show who will call at their store.

THE FINEST ROSES, CARNATIONS, LILIES, ORCHID PEAS, ALL SPRING FLOWERS

CHRYSANTHEMUMS
Rooted Cuttings of Crane, Crimson ..... $3.00 per 100

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

Double violets are the heaviest flowers on the list. The price does not interfere with their sale—no one seems to want them. Single violets sell moderately well; the quantity now is smaller; some come from the houses, some from the frames.

Carnations felt the stimulus of St. Patrick's day, that is, so far as white is concerned, and of mortuary demands. It hardly seemed as though there was as much dyeing as usual. Prices on white carnations remained at $1 to $2 per dozen higher than colored, up to the day after the anniversary; since then they have declined to the level of colored. Daffodils and tulips have been enjoying public favor; both are in fine form and bring fair prices for the season. Asparagus, which dragged a week ago, has sold better, while ferns are in demand. All good roses have been selling briskly, with varying reports of the strength of the support given to the different varieties, colors and grades. Southern daffodils have arrived.

The National Flower Show.

The preliminary work that has lasted for two years is nearly over—work that has been well and faithfully done by a large body of representative men. The question that all florists outside of



Beauties

PM QUALITY

More plentiful and of better quality than they have been for several weeks—splendid, well colored buds.

Special, $50.00 per 100 Fancy, $35.00 per 100 Extra, $25.00 per 100
First, $20.00 per 100 Second, $10.00 per 100

GARDENIAS—Special....$3.00 per 100		**VALLEY**—Special....$5.00 per 100	
Fancy..... 2.00 per 100		Extra..... 4.00 per 100	
Extra..... 1.00 per 100			

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. NEW YORK 117 W. 28th St. BALTIMORE Franklin and St. Paul Sts. WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

"MICHELL'S"

PHILADELPHIA'S LEADING SEED HOUSE

INVITES you to inspect their unique display at **THE NATIONAL FLOWER SHOW,** at Philadelphia, March 25th to April 2nd, 1916, and while there allow us to acquaint you with our mammoth establishment at 518 Market Street, Philadelphia, and our Nurseries at Andalusia, Pa.; neither will entail any obligation on your part, and we assure you it will be worth the time.

Our corps of representatives at the Flower Show will he glad to lend any assistance in the usual Michell manner: Courtesy—Service—Satisfaction.

Make our establishment your mail address while in Philadelphia. Free telephone service at our office and at our exhibit.

Send for our Wholesale Price List

MICHELL'S SEED HOUSE, 518 MARKET STREET

Mention The Review when you write.

Philadelphia want to ask is: "Will it be worth while for me to go to the show?" I will try to answer that question fairly, by giving a single illustration of what is being done. J. G. Eisele, vice-president of Henry A. Dreer, Inc., has forced 1,800 roses in 6-inch pots, which will be in bloom at the show. These roses carry from four to six flowers each, borne on strong stems. They cover a wide range of varieties, many of them novelties that have never before been flowered in this country. This exhibit alone will be of a size and quality such as have never been attempted at any show in this country. It will give opportunity for study and comparison of extraordinary value. This is merely one exhibit; there may, there undoubtedly will, be other exhibits of the greatest value. Each firm or individual exhibitor is planning to do something a little better than has ever been done before. I am confident the results will justify every florist in making a special effort to come. The program is: General exhibition opens March 25, at 2 p. m.; cut roses staged March 27; carnations staged March 28; sweet peas staged March 29; banquet, retail florists' exhibits and general display of roses, March 30; display of carnations by commercial growers and retail florists' carnation exhibits, March 31. The exhibition closes April 2.

Greenhouse Contracts.

William J. Muth, who represents the King Construction Co., of North Tonawanda, N. Y., has grabbed sufficient time to furnish a partial list of his building activities. The word grabbed exactly covers the case, for between visits to his customers and to the telegraph offices, Mr. Muth has little time indeed to devote to the amenities of life. The list of contracts follows:

Robert Scott & Son, Sharon Hill, Pa., propagating house 16x250; C. P. Barnard, Northbrook, Pa., one house 42x158, pipe-frame construction; Chalfont Cut Flower Co., Chalfont, Pa., one pipe-frame house 35x250, one propagating house 12x133; Pauline Saldutti, Avondale, Pa., one house 28x100; R. Jamison & Son, Germantown, Pa., one house 25x150; Edwards Floral Hall Co., Atlantic City, N. J., three connected propagating houses, each 10x50; Walter Thoms, Atlantic City, N. J., one house 18x50; Lewis R. Page, Villa Nova, Pa., curved-eave house 21x50; U. C. Wanner, Sewell, N. J., curved-eave house 18x25; James Verner, Garrettford, Pa., one house 42x 183, pipe-frame construction; Mrs. Barger Wallach, Jericho, N. Y., one house 15x50.

Various Notes.

J. Ralph Cornish accepted a position with the Voltax Paint Co. March 20.

P. M. Read distributed funny little pipes made of 1-inch pots, with stems, on behalf of the Whilldin Pottery Co., at the March meeting of the Florists' Club.

Peter Hellburg has been growing such splendid carnations for the Chalfont Cut Flower Co. that another 250-foot King house is to be built.

The early closing of the single violet season is such an important feature of the market that it is worthy of mention that the late August Gontram, of Holmesburg, first introduced the method hereabouts. It consists of giving the violets in the houses a little more heat through the winter, so that their flowering season is shortened; then follow them with a crop of sweet peas. Most of the single violets now coming to town are from frames.

Raymond Mayhew says that Prima Donna rose has sold so well that it is necessary to make an extra propagation. The Florex Gardens will plant 15,000 Prima Donnas, in addition to those carried over.

Alphonse Pericat, of Collingdale, Pa., suffered a severe loss by fire last week. His boiler shed caught fire on the night of March 16. It is believed the flames were started by a defective flue. The shed and the ends of four greenhouses were burned. The contents of the houses, consisting of valuable orchids, were ruined by the smoke and cold. Alfred M. Campbell sent over some men to help save part of the stock.

E. P. Nieman, well known in this

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

WELCOME

We will have open house to all

National Flower Show Visitors

Make your headquarters with us. We are within one-half block of the Reading Terminal and two (2) blocks from the Broad St. Station on the Penna. R. R., and one block from the trolley line that runs direct to the Convention Hall to the Flower Show.

Our display at the Flower Show will be small in comparison with the display at our immense establishment, where everything can be seen which comprises the best of all florists' supplies and novelties. Our autos will be ready to bring any of our friends from Convention Hall to our store. For the benefit of those whose time is limited, we will be open each evening during show week; for the convenience of our visitors we will be open Sundays, March 26 and April 2.

If you have not received our EASTER FOLDER write for it.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

city as an employee of Robert Crawford, Jr., and who has been for the last nine years with J. A. Valentine, of Denver, Colo., came east to attend the funeral of his father in Pottstown, Pa. Mr. Nieman will be in this city to see his friends for a few days and will remain to see the National Flower Show. He is much interested in his work in Denver, where conditions differ widely from those in the east. Mr. Nieman says that George H. Cooper, formerly with H. H. Battles, is doing well in Denver.

William Bayersdorfer, father of H. Bayersdorfer, died at 3:45 a. m., March 20, at the age of 80. Funeral services were held from his late residence, 1946 North Nineteenth street, March 22. Interment at Sinai.

Emile F. Lieker, of Lansdowne, Pa., will exhibit his new carnation, George Henry, at the National Flower Show.

Harry S. Betz spoke before the Garden and Orchard Society March 22, on "The Practical Side of Rose Culture." He illustrated his talk with plants, showing methods of pruning and flowers that would result therefrom.

Mrs. Charles Russell is unusually fine at the Philadelphia Wholesale Florists' Exchange.

John G. Whilldin and P. M. Reid have gathered a most interesting collection of antique flower pots, which recall the good old days before Mr. Whilldin made our standard pots. Zero weather, mud, slush and snow did not deter the Whilldinites from collecting in their car these curios, which include the square pots of long ago. The collection will be exhibited at the flower show and will show how we have progressed. Phil.

BOSTON.

The Market.

There is no great change to report in market conditions. The weather has remained unseasonably cold, with some heavy snow storms and an excess of overcast skies. The severe weather limited supplies, but at the same time checked buying. Roses remain in a good position for the season, but one or two clear, warm days are likely to cause a sharp drop in prices. American Beauties have softened in price, $50 now buying the specials. The heaviest demand of late has been for medium quality blooms. These have sold

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OF YOUR PHILADELPHIA TRIP
TO THE NATIONAL FLOWER SHOW

by buying your ribbons direct from the mill, on the one-profit basis. We sell direct.

We extend to you an invitation to visit the Pine Tree Silk Mills and see these ribbons woven.

Call at our show-rooms, at 930 Market Street, and we will have someone accompany you to the mill.

L. DANNENBAUM'S SON & CO.

920-930 Market Street
PHILADELPHIA

Owners and Operators THE PINE TREE SILK MILLS

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PAPER POTS

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Are You Going to the Show?

THE NATIONAL FLOWER SHOW, which is to be held in Philadelphia from **March 25th** to **April 2nd,** will be the largest attended Flower Show ever held in any part of the country.

Having in mind the past inconveniences the attending florists have had to contend with in receiving mail and answering same, also for a meeting place where their wants and messages could be left, with proper attention given them—we have decided to arrange for all these purposes **RIGHT AT THE SHOW.** You can leave your address at home c/o The **NEIDINGER SERVICE BUREAU, CONVENTION HALL, PHILADELPHIA, PA.** All telegrams, mail or any other business you may care to transact shall be attended to in a prompt and satisfactory manner.

This Bureau has been established for the convenience of all attending florists, whether customer or no customer, as our aim is to make the stay in Philadelphia of every florist as pleasant as possible, and one long to be remembered as the one show where every comfort and convenience was afforded them.

Trust you will make full use of this **FREE SERVICE BUREAU** while in our city and that on your return you will always remember the courtesy and attention given you in our city.

DON'T FORGET THE ADDRESS!!

NEIDINGER SERVICE BUREAU

NOTE—This Bureau will be found at the RIGHT ENTRANCE of the Hall **Convention Hall, PHILADELPHIA, PA.**

Yours very truly, JOS. G. NEIDINGER CO.

LILAC
Extra Fancy Orchid Peas
Pink and White PRIMROSES
Yellow DAISIES

Philadelphia Cut Flower Co.
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THE ENTIRE OUTPUT OF THE LEONARD ROSES WILL BE HANDLED BY

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
1625 Ranstead St., PHILADELPHIA, PA.
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WM. J. BAKER, WHOLESALE FLORIST **12 South Mole Street, PHILADELPHIA, PA.**
CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS
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EUGENE BERNHEIMER, Wholesale Florist, **11 S. 16th Street, PHILADELPHIA**
Orders received for the fine pink rose, **PRIMA DONNA,** 2¼-in. pots, ready, **$15.00 per 100; $125.00 per 1000**
Mention The Review when you write.

much better than fancy and short-stemmed stock. Ophelia remains the leader in popularity, with Hadley, which now is of splendid quality, Russell, Sunburst, Francis Scott Key, Killarney Queen and Killarney Brilliant next in favor. White Killarney is slower to move. A large supply of Mlle. Cecile Brunner comes in, but cleans up well. The single Irish roses also meet with a good sale.

Carnations have been firmer, but are softening in price this week. With many growers off crop and the dark weather, the supply has not been heavy. Sweet peas are of fine quality. The Spencers easily bring double the price of the grandifloras, but some growers claim that the latter pay much better in midwinter, as they bloom so much more freely. Single violets will finish in about ten days, but the doubles will linger until May. Their price has varied but little of late. Good lily of the valley is bringing excellent prices.

STUART H. MILLER
WHOLESALE FLORIST
The Finest Rose Stock in Philadelphia
1617 Ranstead St., Philadelphia
Open Sunday morning, 9 to 12
Mention The Review when you write.

Dutch bulbous flowers are in large supply, but the surplus each day is not large. Trade in these has been satisfactory this season. Pansies are abundant; good colors sell well. There is a larger supply of both lilies and callas, with prices somewhat lower.

Wallflowers, English primroses, polyanthus, schizanthus, mignonette, cornflowers and yellow marguerites are more abundant. The two last-named are especially good sellers. Antirrhinums are more plentiful and lower in price. Forget-me-not sells slowly. Gardenias are coming in much more freely. Schroederæ is the leading cattleya, but a few C. Mossiæ are appearing. Pot

A. L. FORTUNES
1626 Ludlow St., PHILADELPHIA, PA.
SPECIAL FOR 5000 LOTS

DAGGER FERNS.
FANCY and DAGGER FERNS, Select
Write for prices.
BRONZE and GREEN GALAX LEAVES
Write for prices.
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INTRODUCING OUR NEW MANILA LINE

QUALITY SERVICE RELIABILITY

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	28x6x4	per 100, $3.50	36x 8x5	per 100, $ 7.00
20x4 x3	" 2.15	21x7x3½	" 3.25	40x 8x5	" 9.00
18x5 x3	" 2.15	18x6x4	" 3.00	42x 8x5	" 11.00
21x5 x3	" 2.50	24x8x4	" 3.85	30x10x5	" 7.00
24x5 x3½	" 3.00	24x8x5	" 4.15	36x10x5	" 9.00
30x5 x3½	" 3.30	28x8x4	" 4.35	42x10x5	" 13.00
36x5½x3½	" 4.50	28x8x5	" 5.00	48x10x5	" 15.00
				30x12x6	" 10.00

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

Meet us at the National Flower Show, Philadelphia, March 25th to April 2nd. You are invited to make your headquarters at our booth.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

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plant trade is good and well grown plants in variety now are obtainable.

Club Meeting.

There were 120 present at the meeting of the Gardeners' and Florists' Club March 21. The invitation by the members of the W. W. Edgar Co., of Waverley, that the club hold its field day with them April 8, was accepted.

The club voted to make fifty reservations for the trip to the sweet pea show at Bar Harbor, Me., in July, the voyage to be made by water.

The exhibits for the evening included fine Streptosolen Jamesonii, by William Thatcher, of Brookline; Celosia Golden Spray, by James Methven, of Readville, awarded a report of merit; Primula malacoides rosea, by the F. H. Lemon Co., of Richmond, Ind.; Darwin tulips, by Duncan Finlayson.

The report of the club's banquet showed a good balance on hand, which was voted a nucleus fund for the picnic. William H. Judd read an interesting and exhaustive paper on "Desirable Trees and Shrubs; Month by Month." The committee appointed to draw up resolutions on the death of Albert Roper consists of Peter Fisher, William Nicholson and S. J. Goddard.

Various Notes.

Wheeler & Co., of Waban, are building a house 25x60, for gardenias. They have been flowering these plants freely in midwinter and plan to largely increase their culture. In their phalænopsis house they now have hundreds of spikes of Schilleriana and amabilis.

Robert Hutcheon, of Stoughton, has had a successful bulb season. He is nearly through cutting his Darwin tulips, which have done finely. He and Mrs. Hutcheon will visit both the Philadelphia and New York shows.

A large party from Boston and vicinity will visit the Philadelphia show. Messrs. Roland, Farquhar, P. Welch, Murray and others are leaving March 23; others will go March 24 and 25. The largest party, however, will leave on the noon and midnight trains March 27. The fact that the show seems likely to be closed March 26 will keep some

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

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146 Hughes Ave., Buffalo, N. Y.

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Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

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Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
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OSCAR LEISTNER

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The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
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BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

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THE BEST

CUT FLOWER and DESIGN BOX

ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100
18x5x3	$2.35
21x6x3½	2.75
24x5x3½	3.25
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

	Per 100	Per 25
30x10x6, for Sprays	$ 8.50	$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed.

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Phone Kedzie 6238

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.
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SOMETHING NEW

for shipping designs and cut flowers

H. & D. CORRUGATED FIBER BOXES

with knocked-down lids.

Everything shipped to you in the "flat." Corners of lids snap together, forming strongest lid made.

Here are two truck loads; one contains **360** set up covers—the other **2200** of our new covers. Think of the saving in storage and handling.

WRITE FOR SAMPLES

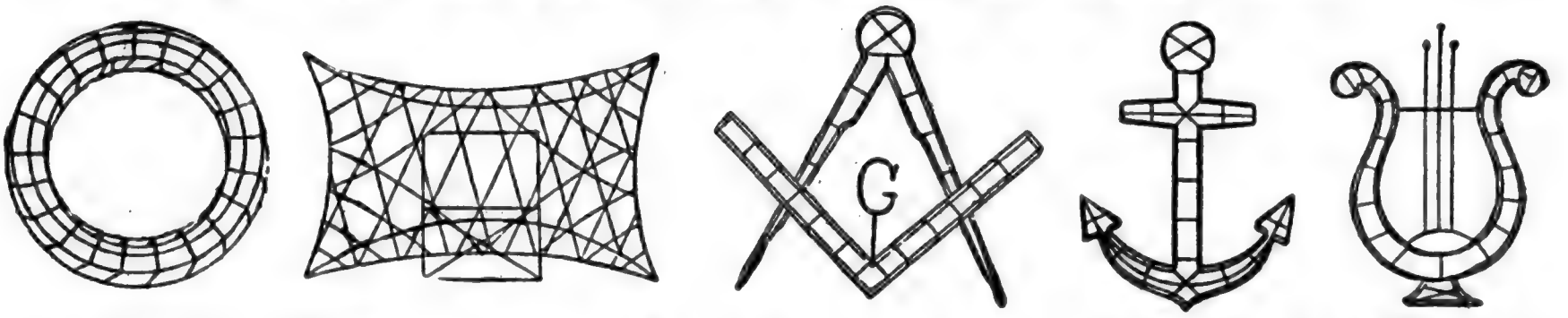
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Showing over 200
WIRE FLORAL DESIGNS

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Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

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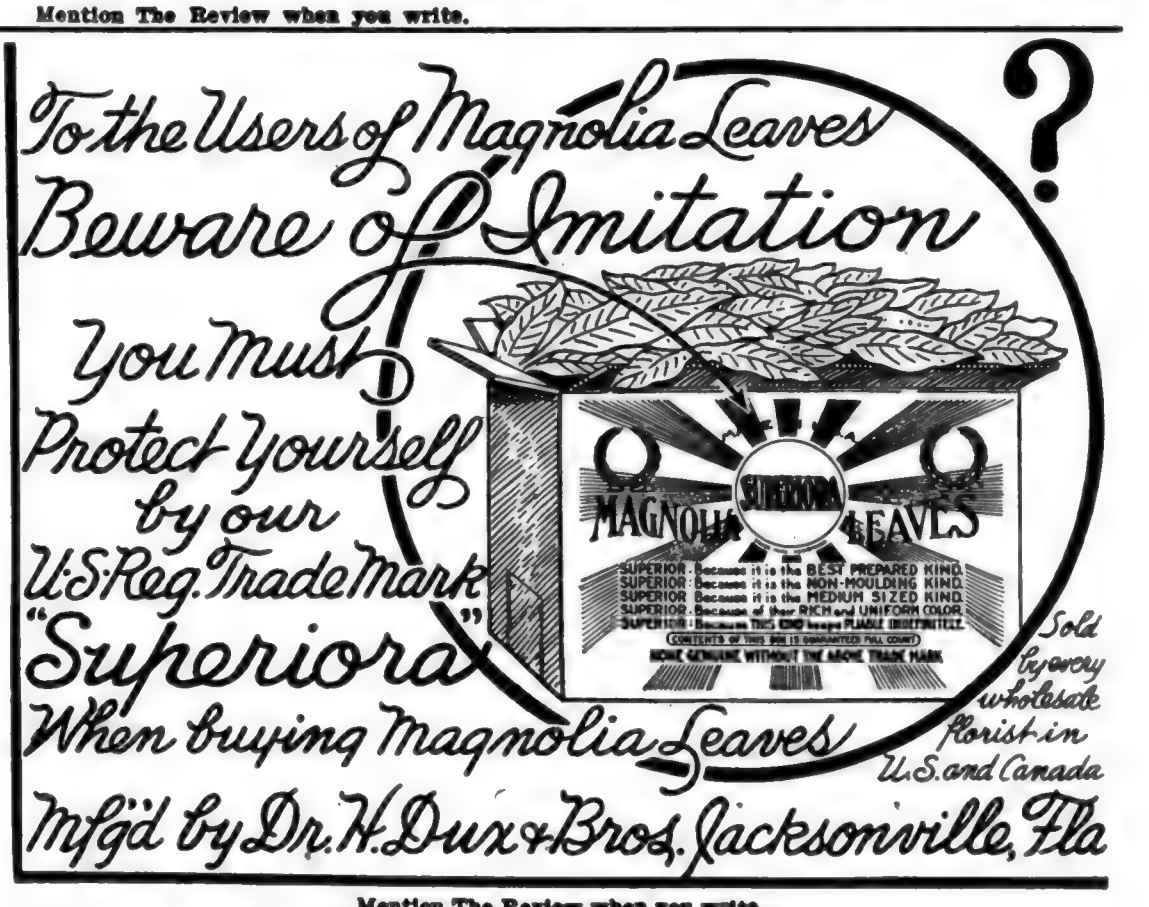
CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

away who had planned to be present that day.

William H. Elliott makes quite a specialty of the single Irish roses and now has a fine assortment of them. Mlle. Cecile Brunner and George Elger he grows in quantity. Of the large roses, Ophelia, Hadley, Sunburst, Killarney Queen and White Killarney now are good.

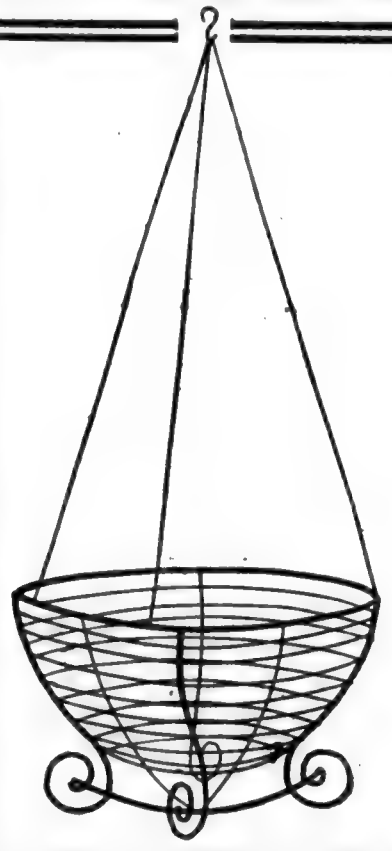
Charles T. Beasley has taken Andrew J. Mitchell into partnership at East Milton, and the firm formerly known as Cahill & Beasley will hereafter be known as the Charles T. Beasley Co. Pansies are a great specialty here and many thousands are marketed daily, bunched in distinct colors. These now carry stems averaging nine to ten inches long. A house of Spencer sweet peas is just coming into crop.

Among the specialties of Mann Bros. are Flamingo, Pink Beauty and Murillo tulips. They have a large assortment of narcissi. Of these Walter T. Ware, Victoria and Golden Spur are now the favorites.



Mention The Review when you write.

Robert Montgomery, of Natick, is getting a splendid cut of Ophelia, Russell, Hadley, Sunburst, Killarney and



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

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White Killarney roses. All are sold out quickly each day.

With the exception of 1874, the present winter has broken all records for snowfall. Temperatures of zero and several degrees below were recorded here March 18, and the snow at the time of writing is deeper than at any time during the winter.

Peirce Bros., of Waltham, who used to be the largest growers of lilies for Easter in this section, are not growing any this season. The largest part of their range is devoted to roses and they expect to add a house 50x300 this season. D'Arenberg does particularly well with them; also, Ophelia, Killarney Queen and Mlle. Cecile Brunner.

Patrick Welch reports the cut flower business as being good. He is getting large shipments of roses and reports a splendid call, especially for medium grades. His valley is exceptionally fine.

The T. J. Grey Co. reports mail-order business extremely heavy. The men have been obliged to work evenings to keep abreast of orders. Counter trade, owing to the severe weather, has been lighter than usual, but is now improving.

Edward Bingham, of Dedham, continues to bring in superior double and single violets. He was successful in capturing first prizes in each class at the exhibition in Horticultural hall last week.

Charles Walter, of North Stoughton, is shipping in a splendid lot of Christmas Pink sweet peas and Golden Spur narcissi.

At Penn's some baskets of sweet peas, with Cœlogyne cristata on the handles, were an attractive window feature. General business continues remarkably good.

T. J. Benwell says that the A. H. Hews Co., which he represents, has had an unprecedentedly busy season. The greatest trouble has been in making deliveries, owing to the deep snow and railroad embargoes.

Ellery Briggs, of Dighton, is sending in fine lots of winter Spencer sweet peas; also callas and single violets.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc,	6 inches deep	per dozen, $1.15;	per 100,	$ 7.50
12-inch disc,	8 inches deep	per dozen, 1.25;	per 100,	10.00
14-inch disc,	9 inches deep	per dozen, 1.75;	per 100,	12.50
16-inch disc,	10 inches deep	per dozen, 2.50;	per 100,	17.25
18-inch disc,	12 inches deep	per dozen, 3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

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William T. Walke, of Salem, has a grand lot of Tausendschon roses, hydrangeas, lilies and other Easter stock. He has some magnificent plants of General de Vibraye and Monstrosa hydrangeas, over six feet in diameter.

The prizes and exhibitions committee of the Massachusetts Horticultural Society will meet this week and draw a schedule for the spring show, to be held March 21 to 25, 1917. This will be on a much enlarged scale.

Albert J. Roper was indicted by the grand jury March 17 for the murder of his father, Albert W. Roper, at Tewksbury, March 1.

Florists' Bowling League.

The games played March 17, which was ladies' night, proved exciting and left three teams tied for first place.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.

PITTSBURGH, PA.

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of Rhododendrons, Rose Bushes, Evergreens, Boxwoods, etc. Sales start at 11 o'clock a. m. each TUESDAY and FRIDAY

The MacNiff Horticultural Co.

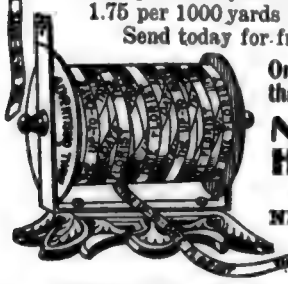
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ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.



Order either direct or through your jobber.

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75 Grand St., NEW YORK CITY

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YOUNG TOOL CO., Casey, Ill.

Manufacturers of
Florists' Wire Goods Hanging Baskets
Design Frames Carnation Supports
Stake Clips

The Price is Right

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"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

The standing and scores March 17 were as follows:

Team	Won	Lost	Score Mar. 17
Galvin's	51	33	1274
Flower Market	51	33	1360
Carbone's	51	33	1368
Zinn's	48	36	1413
Flower Exchange	38	46	1255
Boston Cut Flower Co.	36	48	1257
McAlpine & McDonald	32	54	1349
Robinson's	29	55	1214

At the tie played off March 20, the championship was won by the Boston Coöperative Flower Market, defeating the Galvins by only one pin.

The banquet to wind up the season was held at the Georgian March 23.

W. N. C.

USINGER'S UTTERANCES.

M. M. Dye, of Salamanca, N. Y., is cutting some fine orchid-flowering sweet peas. Good specimens of genistas also were on view.

Dana R. Herron, of Olean, N. Y., is taking a large cut of carnations of more than ordinary quality.

W. H. Ronolder, of Olean, had a good showing of potted plants and cut flowers. The calla lilies were especially good, having long stems and immense flowers.

P. E. Llewellyn, of Olean, reports business as being good. Mr. Llewellyn is devoting his entire time to the retail store.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

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WIRE HANGING BASKETS

Our Baskets are made strong and substantial, so do not compare them with other, "cheap" made-up baskets.

(Measure across top)

Size	Per Doz.	Size	Per Doz.
8 inches	$1.25	14 inches	$2.50
10 inches	1.50	16 inches	3.00
12 inches	2.00	(Larger sizes to order.)	

GREEN SHEET MOSS
For Lining Hanging Baskets, etc.
Per large bale (of 5 bundles) $1.25
Per 5-bale lots 6.00

GEO. H. ANGERMUELLER
Wholesale Florist 1324 Pine St., St. Louis, Mo.

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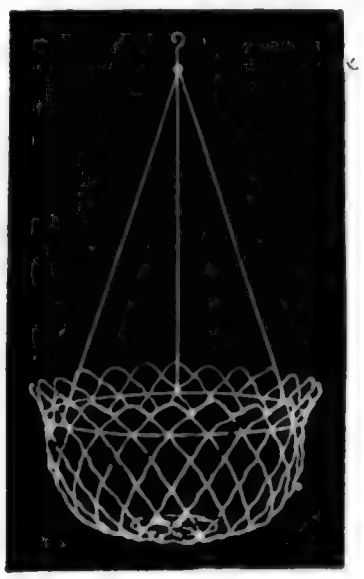
L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.50
10 bales..... $10.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, $4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write.

PROMPT RELIABLE

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—25-lb. case, $1.50

Chattahoochee Floral Co., Hatcher Sta., Georgia.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

T. Elliott Worden, of Jamestown, is growing fine giganteum lilies.

Dan Offerle, of Warren, Pa., will make extensive repairs during the summer. He will install a new front to his store and redecorate the interior.

N. A. Kidder & Son, of North Warren, Pa., are now devoting most of their space to lettuce, although some good bulbous stock was noticed.

The new auto truck of the Heelas Flower Store, of Jamestown, N. Y., is a pleasing thing. It is of light yellow color and has oval windows on both sides and in the rear, allowing the flowers to show as it speeds over the city streets. W. T. U.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

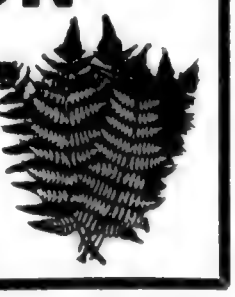
J. H. VON CANON



Evergreens Fresh From the Woods

Fancy and Dagger Ferns.....per case of 5000, $ 3.50
Bronze and Green Galax.....per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch.....per 1000, 1.00
Bronze Leucothoe, 10 to 16-inch.....per 1000, 1.75
Green Sheet Moss, 5c per pound.

Finest Green and Bronze Galax, specially packed for cold storage.



Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

FOR MEMORIAL DAY

Bronze Magnolia Leaves, furnished in cases of 50 and 100 lbs. net; can ship 12 to 36 hours after we get order. Place your orders with us early

THE RUMBLEY COMPANY, EVERGREEN, ALA.

Mention The Review when you write.

FANCY

GREEN SHEET MOSS

3 BU. SIZE—XXX QUALITY

LARGE SACKS, $1.50

Pittsburgh Cut Flower Co.

116-118 Seventh St., PITTSBURGH, PA.

Mention The Review when you write.

WILD SMILAX

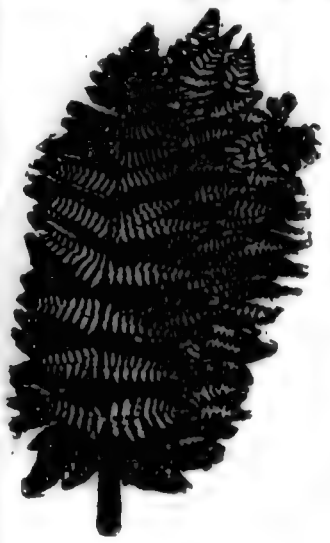
Fresh stock daily

50-lb. cases.....$2.00
25-lb. cases..... 1.25

Liberal discount to large buyers.
Write or wire

D. S. CRUM & CO., Minter, Ala.

Mention The Review when you write.



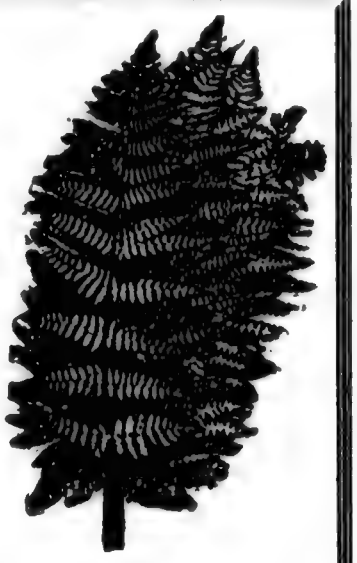
Fancy Ferns

Finest Stock in the Country

We can supply you with good stock the year around.

$2.00 per 1000 $2.00 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

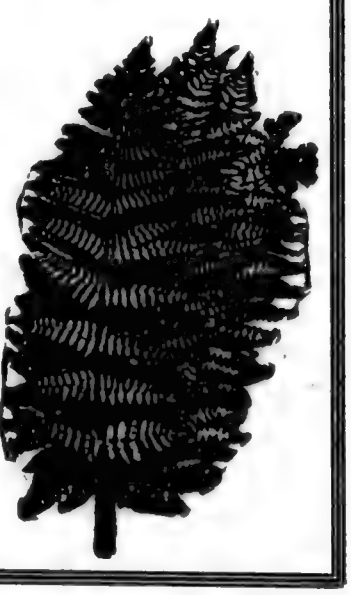


Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....$2.50
Half cases..... 1.50

Complete Line Southern Evergreens

Wire Catherine, Ala. Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, $2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

Natural Green Sheet Moss (100 sq. ft.) . . $1.75
Dyed Green Sheet Moss (100 sq. ft.) . . 3.00
Delivered by express
Wild Smilax, per case, (600 sq. ft.) . . 2.50

KNUD NIELSEN

EVERGREEN, ALABAMA

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

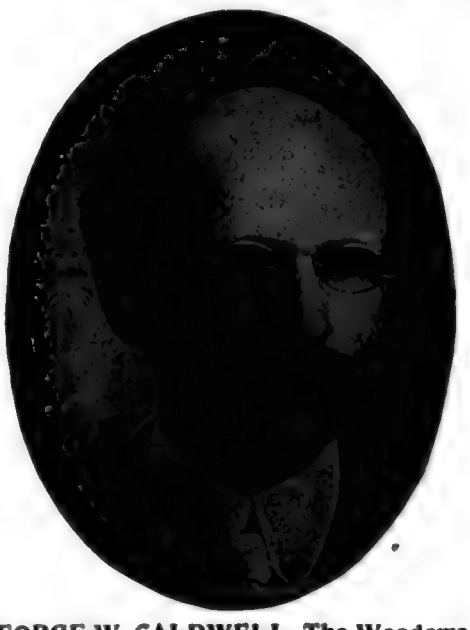
LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

"Nothing can improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—Expert designer and decorator; national experience, foreign and domestic; references. Address No. 521, care Florists' Review, Chicago.

SITUATION WANTED—By experienced young man as clerk and designer in flower store in Chicago; references. Address No. 555, care Florists' Review, Chicago.

SITUATION WANTED—In store or greenhouse, by lady with 8 years' experience, making up and general retail trade. Address No. 514, care Florists' Review, Chicago.

SITUATION WANTED—As rose grower; life experience in rose growing; A-1 references; western states preferred. Address No. 551, care Florists' Review, Chicago.

SITUATION WANTED—As gardener (head working) on private place, by middle-aged married man; no family; life experience; first-class references. Address No. 558, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged, single florist; 10 years' experience; good grower of pot plants and bedding stuff, also good grower of shrubs, and landscape gardener. J. De Haan, 541 W. 5th Ave., Columbus, O.

SITUATION WANTED—By a German florist; married; experienced in carnations, mums, sweet peas, violets, pot and bedding plants; good on cyclamen; private or commercial. Address A. K., Box 730, Frankfort, N. Y.

SITUATION WANTED—Experienced salesman and maker-up, now second man in leading Chicago store, seeks chance to better himself; can handle all details of best trade. Address No. 391, care Florists' Review, Chicago.

SITUATION WANTED—By good, middle-aged, single florist; good grower of roses, carnations, mums and general stock; also good designer; capable of taking charge; good wages. Jacob Schmid, 811 S. State St., Chicago.

SITUATION WANTED—By a young Hollander that understands the nursery business; I have had eight years' experience in the Boskoop and fruit nurseries. W. Drenkewoet, care A. Wagenaar, 1869 Main St., East, Rochester, N. Y.

SITUATION WANTED—By first-class private gardener, for greenhouse, vegetables, conservatory, landscape and decorating; single, age 42, sober; references; want steady position. Address No. 546, care Florists' Review, Chicago.

SITUATION WANTED—Married man, florist and horticulturist, with diploma and references; long experience; willing to take position at reasonable wages; speak French and English. Address No. 538, care Florists' Review, Chicago.

SITUATION WANTED—As foreman grower of roses on an up-to-date place where first-class stock is grown; first-class references given; please state wages and full particulars in first letter. Address No. 502, care Florists' Review, Chicago.

SITUATION WANTED—By young, single man, as grower of sweet peas, carnations, mums, etc.; also good propagator and outdoor planter; central states preferred; please state particulars in first letter. Address No. 556, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums, pot and bedding plants, as foreman, where first-class stuff is desired; age 42, married; life experience; please state wages in first letter. Address No. 519, care Florists' Review, Chicago.

SITUATION WANTED—By carnation grower; eleven years' experience in rooted cutting and cut flower line; single; would expect good wages as I have been able to earn same; age 35; references as to sobriety and ability. Address No. 560, care Florists' Review, Chicago.

SITUATION WANTED—By a young man who has had 12 years' experience in growing pot plants, mums and roses and also in forcing bulb stock; last 4 years have been spent in growing roses only; can furnish references from well known places; good wages expected. Address No. 544, care Florists' Review, Chicago.

SITUATION WANTED—Private or commercial, by married man; life experience in growing pot plants and cut flowers in commercial and private places; excellent knowledge of orchids and the general routine of a well kept private or commercial establishment; highest references. Address No. 542, care Florists' Review, Chicago.

SITUATION WANTED—As grower, by man of 20 years' experience; American born; at present employed; references from present manager and past employers; no drinker; would like position on gentleman's estate or good sized commercial place; reasons for making change given on request. Address No. 559, care Florists' Review, Chicago.

SITUATION WANTED—As a working foreman or grower, by a first-class grower of carnations, mums and all kinds of bedding plants; also a very good propagator of all kinds of plants, for cuttings and layering; a specialist in designing and decorating; life experience; sober, willing, economical and industrious; please state wages. Address G. P. M., Box 1, West Toledo, O.

SITUATION WANTED—Manager, age 31, desires permanent position in a first-class retail store as manager; 8 years' American experience, lifetime in the trade; thoroughly capable; first-class designer, decorator, salesman, buyer, etc.; hustler, not afraid of time or work; temperate and honest; best references; middle west preferred. Address No. 438, care Florists' Review, Chicago.

SITUATION WANTED—At once; gardener, florist, 38, small family; sober, honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables, lawns and shrubbery; would like to get a steady position in private place, institution or retail place; not too far north; prefer place with house privilege; reference; state particulars and wages. Address No. 464, care Florists' Review, Chicago.

HELP WANTED—Young man, at once, for carnation houses; $40.00 and board. Box K, Barberton, Ohio.

HELP WANTED—First-class rose grower and propagator. Address No. 516, care Florists' Review, Chicago.

HELP WANTED—Store man in town of 15,000; send wages wanted and experience to No. 553, care Florists' Review, Chicago.

HELP WANTED—Several good men at potting work; steady job and good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Plantsman; state wages and references in first letter. A. Wiegand's Sons Co., 1610 N. Illinois St., Indianapolis, Ind.

HELP WANTED—Good designer; $18.00 per week; permanent position. Washington Floral Co., Oxford Bldg., Washington, D. C.

HELP WANTED—Assistant grower and propagator for retail place; give references and state wages wanted to W. Stertzing, Maplewood, St. Louis, Mo.

HELP WANTED—A first-class all-round grower and designer; married; capable of taking charge; sober and industrious. Write Patridge Greenhouses, Independence, Kan.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. 328, care Florists' Review, Chicago.

HELP WANTED—A young man capable of taking charge of garden, fruit trees, lawns and small greenhouse. John L. Hanna, Franklin, Pa.

HELP WANTED—An experienced young man for general greenhouse work; give age, references and state wages wanted. Address Estherville Greenhouse, Estherville, Iowa.

HELP WANTED—To take charge of roses, ferns and pot plants; must be strictly temperate and with good references; a steady job; apply at once. Stuart & Haugh, Anderson, Ind.

HELP WANTED—A first-class all-round grower and designer, capable of taking charge; sober and industrious; state wages; a permanent job to the right man. W. R. Renner, Madison, S. D.

HELP WANTED—Bright young man, experienced in designing and general store work; state wages, references, habits, etc., in first letter. H. E. Wilson, 88 E. Main St., Rochester, N. Y.

HELP WANTED—A working foreman, capable of growing carnations, mums and general greenhouse stock; wages, $12.00 per week and house rent, to start with. Martin Keit, Bay City, Mich.

HELP WANTED—A good florist for retail place; this is a steady job for a good man; German preferred; please state particulars and wages wanted in first letter. Wm. Hasselmann, Independence, Kan.

HELP WANTED—Good, reliable man for general greenhouse work; some outside work, pruning and planting shrubbery, etc.; send references and state wages in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Young man as assistant manager in a wholesale cut flower house in Chicago; give names of previous employers; all applications held confidential. Address No. 549, care Florists' Review, Chicago.

HELP WANTED—An experienced gardener who understands growing vegetables, small fruits, flowers, care of lawn and greenhouse; single; give references, experience and wages required. H. G. Lewis, Perrysburg, O.

HELP WANTED—A good all-round man that can grow carnations and roses and potted plants, and understands potting, and is not afraid to work; please state wages wanted in first letter. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Experienced florist to take charge of greenhouses and grounds; private sanitarium; single man preferred; married man, no children, considered, if wife willing to accept employment. The Oxford Retreat, Oxford, O.

HELP WANTED—Grower of roses, carnations, mums and general line of pot plants in retail place; must be able to do landscape work; German preferred; state all particulars in first letter. Address No. 545, care Florists' Review, Chicago.

HELP WANTED—A first-class all-round grower to take charge of 10,000 feet of glass; permanent position if capable, sober and industrious; send references and state wages wanted in first letter. Sterling Greenhouses & Gardens, Sterling, Colo.

HELP WANTED—Working foreman, married, German or Dane preferred; a good grower of cut flowers, potted plants (also cyclamen) and propagator; state wages and give reference in first letter. Pomona Floral & Nursery Co., Pomona, Cal.

HELP WANTED—At once, man who has had some experience in the care of roses, also in design work; small place in Iowa; wages $16.00 per week; please give age, nationality and other particulars. Address No. 554, care Florists' Review, Chicago.

HELP WANTED—Two gardeners, familiar with shrubs, flowers and vegetable garden, also to assist in farm work; in lake region of northern central Wisconsin; address, stating experience, age and salary wanted, No. 517, care Florists' Review, Chicago.

HELP WANTED—Florist; must be first-class grower of carnations, mums, peas and all kinds of potted stock; also capable of making funeral work in retail place; steady position; $15.00 per week. H. O. Meikel, 358 E. Barner St., Frankfort, Ind.

HELP WANTED—An energetic, willing young man for general greenhouse work, with experience in cut flowers, potted and bedding plants, etc.; references required; state age, nationality and wages expected with board or without. E. F. Walter, Junction City, Kan.

HELP WANTED—At once, for private place, a good gardener; must come well recommended; wages, $35.00 per month, house and garden; married man preferred; wife can get work in house; send references with first letter. Address J. W. Ring, Johnson City, Tenn.

HELP WANTED—A carnation grower to take charge of 40,000 square feet of glass; one that is able to grow good stock; if single, state wages expected with board and room in first letter, also if you can come at once, with your telegraph address. Address John L. Wyland, Allison Park, Pa.

HELP WANTED—Florist, who understands carnations, mums and general stock; must understand design work; have good business; position permanent; pays $18.00 per week; country healthy; town of 15,000; 15,000 feet under glass. Address, with references, Post Office Box 338, Marshall, Texas.

HELP WANTED—Young lady who has had some experience in flower store; must speak German and be a good saleslady. Address No. 535, care Florists' Review, Chicago.

WANTED TO LEASE—Greenhouse plant; experienced florist; real estate security. Address No. 550, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses with land for nursery; city preferred, with landscape possibilities; state full particulars; east or west. Box 605, New Rochelle, N. Y.

WANTED TO RENT—Or lease with privilege of buying, 15,000 to 30,000 sq. ft. of modern glass; must be large houses, for roses. Address No. 561, care Florists' Review, Chicago.

WANTED TO RENT—Or lease, 8000 to 15,000 ft. of glass in a good thriving city in Montana; must be in good shape and a paying proposition. Address No. 523, care Florists' Review, Chicago.

FOR RENT—New florist store, located at Longwood, 1916 West 95th St., Chicago, Ill. Phone Beverly 404.

FOR SALE—Greenhouse and five acres of ground. For particulars write Diesing Bros., Marshalltown, Iowa.

FOR SALE—Greenhouse; Davis Bros. Floral Co.; 13,000 feet of glass, stock; in good condition. Address Box 69, Centerville, Ind.

FOR SALE—Our branch store, good retail trade; small investment; good reasons for selling. Address No. 518, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—A fine florist's delivery wagon, frost proof and practically new, at half price. For further information, address Mrs. S. Josephine Nichols, Northfield, Minn.

FOR SALE—100 boxes glass, 16x18, D. S. A.; brand new; worth now nearly $4.00 per box, to close out at $3.40 per box F. O. B. here; a bargain for some one. Heinl's, Terre Haute, Ind.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE OR RENT—First-class retail florist business, up-to-date store and greenhouse attached; established over 35 years; reason, retiring. Chas. Arnold, 180 Main St., L. I. City, N. Y.

FOR SALE—Two greenhouses and material enough for two more, also 4 lots; fine location; sell for cash; would consider working on shares. E. A. Murray, 4012 N. Albany Ave., Chicago.

FOR SALE—A steadily growing retail florist business in town of 17,000; reason for selling, getting too large for manager to look after without a partner, so prefer to sell. Address No. 402, care Florists' Review, Chicago.

FOR SALE—At a sacrifice, 20 acres, 1 mile from city of 12,000 and university, in Virginia; on stone road; California climate; ideal truck farm; two crops a year; hundreds of apple, pear and peach trees; five-room cottage. R. T. Lynd, Claysville, Pa.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—3 greenhouses, 2500 ft. of glass, good stock of plants; good trade for plants and cut flowers; 4 lots, 195x33 each; 4-room house, just built, ready for plaster; reason for selling, bad health and old age. E. A. Hodge, 1124 Fulton Ave., Hannibal, Mo.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 393, care Florists' Review, Chicago.

FOR SALE—In good, healthy climate, Rocky Mountain region, greenhouses, 10,000 sq. ft. of glass, six acres in city limits, seven-room dwelling, one 2-room house, garage, 1½-story barn, electric pump, also city water, steam heat and modern conveniences; can sell everything you grow, shipping competition only; lively town of 16,000, one mile from military post. Address No. 499, care Florists' Review, Chicago.

FOR SALE—We shall need to enlarge our heating plant this summer; as a result we shall offer one internally fired return tubular steam boiler, rated at 2000 ft., for $125.00, and one hot water locomotive type firebox, rated at 1350 ft., at $35.00 F. O. B. Lansing, Mich.; as these boilers will be in use through this spring firing season, will book your order now for ¼ down, balance when boilers are delivered to R. R. Co. Wm. Krieger, R. D. 7, Lansing, Mich.

FOR SALE—8000 sq. ft. of glass in good condition, situated in a college town, store in connection in a city of 30,000 inhabitants; sell all I can raise at retail; 4 city lots, 50x200, house and barn; city water and natural gas; cash, $6000.00. Chas. A. Duerr, Newark, O.

FOR SALE—Two practically new greenhouses, 1½ acres land, or more if desired; over 6000 ft. of glass; new house and barn; gas, city water and electricity; location the very best, on car line, in city of 18,000, in western Ohio. Address No. 529, care Florists' Review, Chicago.

SITUATION WANTED

ROSES ONLY

As working foreman; married, age 40, American; open April 10; references.

Address

No. 541, care Florists' Review, Chicago

Situation Wanted

Thoroughly experienced young man, 28, specialist in shrubs and evergreens, herbaceous perennials and aquatics, wants a steady, responsible position, beginning with $18.00 per week; have a good general knowledge; can produce the goods and dispose of same to advantage in landscape or commercial place.

Address No. 547, care Florists' Review, Chicago

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Situation Wanted

By thoroughly experienced rose grower and grafter; can produce first-class stuff; capable of taking charge; well recommended; state particulars in the first letter.

Address No. 552, care Florists' Review, Chicago

SITUATION WANTED

By married man, at once; life experience, inside as well as outside culture, landscape gardening and orchid growing; last employment 10 years; with best references; will go any place.

T. NORMANN, 4313 Walnut St., Kansas City, Mo.

SITUATION WANTED

Grower of roses, carnations, mums, pot and bedding plants and bulbous stock, decorator and designer, wants position on private or commercial place; can take charge of any place; married; best of references.

Address No. 548, care Florists' Review, Chicago

CUT FLOWER, PLANT AND GENERAL TRADE

If you require a live man, 25 years' experience in growing and handling big business, energetic, progressive, capable and up-to-date, write for particulars.

W. E. TRICKER, Western Springs, Ill.

PERENNIAL MAN

Open for Position

Experienced in growing all kinds of hardy stock, commercial or private; nine years' experience.

C. A. MATHES, Western Springs, Ill.

UNUSUAL OPPORTUNITY

For young man with some business experience and money offered by owner whose health demands removal to lower altitude. An interesting and successful floricultural occupation, a going concern, shipping entire production over large territory; located in most attractive city in the west; business will stand thorough investigation; deal would involve about $75,000.00; substantial cash payment, balance on time; only parties able to show financial ability to handle need apply.

Address No. 497, care Florists' Review, Chicago

HELP WANTED

Working foreman in eastern Massachusetts, about 10 miles from Boston; one who understands growing thoroughly carnations, Easter lilies and spring bedding plants; have about 70,000 sq. ft. of glass; must be sober and industrious; state wages and references.

Address No. 543, care Florists' Review, Chicago

Help Wanted

Experienced Salesman and Landscape Gardener; one accustomed to interviewing prospective customers for landscape work; one not afraid of work. State experience, age, by whom last employed and salary desired.

Address No. 540, care Florists' Review, Chicago

Help Wanted

Helper for Killarney section; steady place for good man. Apply to

BATAVIA GREENHOUSE CO., Batavia, Ill.,
or 30 E. Randolph St., Chicago

HELP WANTED

Several all-round Greenhouse Help
Work all year round

MILLER FLORAL CO.
Farmington, Utah

Grower Wanted

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TREASURY DEPARTMENT, Supervising Architect's Office, Washington, D. C., March 13, 1916.—SEALED PROPOSALS will be received in this office until 10 a. m., April 7, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the new Post Office Building at Denver, Colorado, in accordance with drawings Nos. 761226-2d, and 761227-2d, and the specification, copies of which may be had upon application to the Custodian of the building, or at this office. Jas. A. Wetmore, Acting Supervising Architect.

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Retail florist business in Eastern Pennsylvania, doing a gross business of $25,000.00 to $30,000.00; two (2) years' lease on store, at $75.00 per month (which includes steam heat and water), in central part of city of over 100,000 population; this business can be bought at inventory after the first of May; nothing for good-will, only stock and fixtures to be inventoried; will amount to $3000.00 or $4000.00; books are full and complete, and can be examined at any time; the very best of reasons for selling.

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MOTT-LY MUSINGS.

Lancaster, Pa., will have a special day at the National Flower Show, for 100 members of the Lancaster County Florists' Club, headed by President Harry Schroyer, expect to attend in a body, according to Albert M. Herr, who is boosting the trip.

H. D. Rohrer, of Lancaster, possibly will make an exhibit of his famous myosotis at the National Flower Show, also some exquisite new colors in a trial lot of Zvolanek's sweet peas. A fine lot of calceolarias and cinerarias was noted.

E. P. Hostetter, of Manheim, Pa., will show Sweet Pea Rose Queen, a prize-winner in this locality. He also has a pure white selection of Primula Forbesi, which is believed to be the finest in commerce.

Fred Frank, of Reading, Pa., will exhibit a batch of Primula obconica, of his own selection, as a sample of high cultivation. Mr. Frank says it is the result of soil preparation.

J. L. Dillon, of Bloomsburg, Pa., will show a group of verbenas of sixty varieties. Sales of this popular bedder were more than 250,000 plants last year.

William Ahlers, of Bloomsburg, will exhibit Killarneys, on which he expects to secure some prizes.

E. J. Le Duc, of Danville, Pa., will have a fine display of his well grown stock in the carnation section.

The Benjamin Dorrance Greenhouses, of Dorranceton, Pa., probably will be represented at the National Flower Show by an exhibit of roses, especially Radiance and Hoosier Beauty, which are giving great satisfaction. Richmond has been dropped entirely. Market returns have been gratifying during the entire season, a strong contrast to that of last year. Mr. Dorrance is under the sunny skies in Florida. Miss Dorrance had a severe attack of the grip.

John Welsh Young, of Upsal Station, Philadelphia, invited the writer to accompany him to Enfield, the home of that beautiful rose, Lady Alice Stanley. "Phil" explained that, for several reasons, he used the Pennsylvania railroad in preference to an automobile. The attention shown him on the train caused me to think that he is much interested in that immense corporation. Some six years ago, in rambling through the attractive valley, an estate of sixteen acres was observed for sale, and it struck "Phil" that, while it meant a small mountain of responsibility to assume, the site for a greenhouse range was ideal. In quick order the purchase was made. There is a range of houses, each 35x300, with perfect surroundings, and a model residence for the foreman, Clarence Upton, who is justly proud of his charge. "Phil" specializes in roses, My Maryland and Lady Alice Stanley, for which an enviable reputation has been made in the Philadelphia market.

Adolph Fischer is occupying the store vacated by C. H. Buenning and looks for a continuation of the success enjoyed by its former occupant. W. M.

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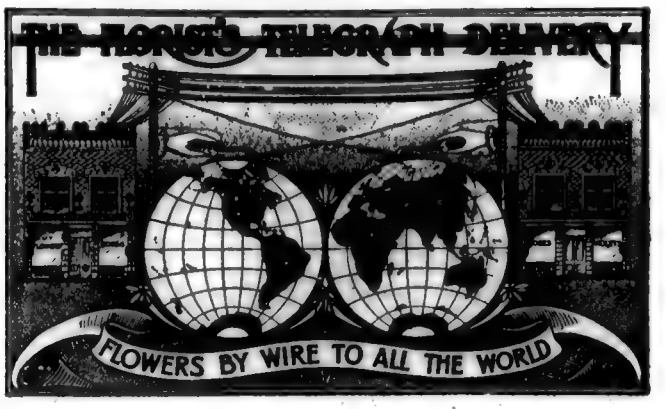
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to every good Retail Florist and S. A. F. member, at the same time asking for the co-operation of everyone connected in the florists' trade, to give publicity to the F. T. D. service. The work of the F. T. D. and its members already has resulted in a large and permanent increase in the use of flowers.

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WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist — Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

ST. LOUIS.

The Market.

There was considerable activity shown in the market last week. The demand, though large, did not consume the large quantity of flowers coming in daily. Prices were lowered in order to move the stock. Lent does not seem to affect the florists any; in fact, several report excellent trade in cut flowers and plants. There was quite a demand for light-colored stock, owing to many large funeral orders. Sweet peas were a glut in the market last week. The extra fancy grade held up in price, but the greater bulk are short-stemmed and are sold in thousand lots as low as 15 cents per hundred. Violets, too, are arriving in large quantities. Roses are coming in freely. Prices, excepting on the extra fancy grades, have been lowered. The same may be said of carnations. The white varieties were high in price, while colored stock went begging. Von Sions and all varieties of jonquils are abundant. Lilies, callas, valley and snapdragons hold their own. Smilax is scarce, but other greens are plentiful.

Various Notes.

Jules Bourdet, chairman of the executive committee of the spring flower show, called a meeting of the chairmen of the general committees March 16. Those who responded to the call were W. A. Rowe, finance; Adolph Jaenicke,

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

Meet us at THE NATIONAL FLOWER SHOW, Philadelphia, March 25 to April 2. We will be pleased to greet you.

National Florist **NASHVILLE**
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

The Home of Quality Flowers

FLOWERS THE BEST

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA and Vicinity

The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

Meet us at the National Flower Show

Philadelphia, March 25th to April 2nd

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 488.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Ass'n.

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

Danker

Albany, New York

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

---

premium; Frank Windler, publicity; August Hummert, guarantee fund; George B. Windler, special premiums; H. S. Carter, entertainment; Carl Beyer, advisory; J. J. Windler, program; H. G. Berning, auditing; W. W. Ohlweiler, patrons; J. F. Ammann, judges; W. J. Pilcher, trades' displays; Frank A. Weber, growers' and nurserymen's displays; F. C. Weber, Jr., retailers' displays; L. P. Jensen, private gardeners; Ernest Strehle, parks and gardens; H. C. Irish, school exhibit; Chas. Fullgraf, landscape gardeners; W. S. Wells, special exhibits; W. O. Smith, exhibition and hall; David S. Geddis, decoration. All are good workers and the flower show now is an assured success.

Frank Gorly's automobile, which recently was stolen in front of his home, was found overturned in a ditch near Edwardsville. The automobile was completely wrecked, but fully covered by insurance.

Anton Zvolanek, sweet pea specialist of Lompoc, Cal., arrived a week ahead of his scheduled time. He was taken in hand by the county growers, who es-

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SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J.

will be carefully filled by

Geiger's Market

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON. Florists

Bell Main 2809
Cuy. Central 1858

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE — Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Telegraph or Telephone your orders to

STUEBE FLORAL CO., 404 Main Street,

WATERTOWN, WIS.

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

corted him through the various growing establishments. He was much impressed with the headway made by our growers in handling sweet peas.

August Mirring, of East St. Louis, Ill., has many fine blooming plants. He will add about 10,000 feet of glass to his range this summer. He reports a splendid business this season.

Albert Senger, on Lexington avenue, has extra fine quality blooming plants, which will be in right for Easter sales. He reports that this season is the best he has had since he started business.

A. F. Longren, representing the Burlington Willow Ware Shops, Burlington, Ia., last week showed their line of baskets at the Jefferson hotel.

Lechner Bros., who have offices in the Caxton building, Third and Olive streets, have quite a number of lily bulbs in cold storage, which will come in handy for late orders. This firm has done remarkably well. Extra good quality bulbs and right prices have brought double business this season.

Florists in all parts of the city made attractive window displays for St. Patrick's day. Downtown florists report a good demand for green carnations. Shamrocks in pots had a better sale this year than last.

Samuel Seligman, of Wertheimer Bros., Philadelphia, and Julius Dilloff,

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist — **HUSCROFT'S FLOWER SHOP,** 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist — **Eggert N. Zetlitz**

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist — **HEISS COMPANY** 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

---

representing Schloss Bros., New York, were with us last week.

The "Blue Flower," published by Penn, the Florist, of Boston, has made a big impression on those in the local trade who were fortunate enough to receive a copy each month.

The volume of mail orders coming in at the various seed houses should indicate an early business. The cold weather and snow last week stopped activity for a few days.

St. Patrick's day could not pass without Paddy Patton creating some excitement in the wholesale district. He appeared on the morning of March 17 with a green straw hat, which, by evening, was slightly disfigured but still in the ring.

Local nurserymen are hoping the ground will open up sufficiently to allow them to dig shrubs and trees, so as to start filling the many advance orders. They say the last few snows gave abundance of moisture for lifting.

The opening of the German-American Bank in its new quarters in the Missouri Athletic Club building, March 20, created some good business for the florists. Nearly all florists in the city had a design or two for the opening. Among these were Fred C. Weber, M. S. Newman, Grimm & Gorly, Diemer Floral Co., F. W. Bruenig, F. H. Weber, G. Waldbart, Young's, Ayres and the Riessen Floral Co.

A visit to the A. S. Cerny place, at Van Buren and Woodbine avenues, in company with W. C. Smith, was a real treat. Here we found everything in

---

KENTUCKY
Jacob Schulz Co.
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
530 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

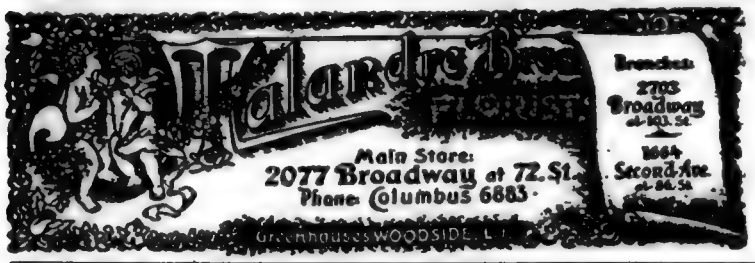
LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

first-class shape. Here we saw those fine Ophelias, Killarneys and Russells that the W. C. Smith Wholesale Floral Co. handles. A bench of gladioli that will soon produce a lot of fine flowering spikes was seen. Mr. Cerny recently purchased several hundred additional feet of ground, which will give him an excellent opportunity to build one of the largest greenhouse ranges in Kirkwood. A visit also was made to the greenhouses of W. A. Rowe, who is noted for growing fine bulbous stock, carnations and sweet peas. At Mr. Rowe's new place, a few blocks away, carnations are being planted. A 300-foot house will be built here this summer.

The big window display of the St. Louis Seed Co., consisting of garden tools, seeds, goldfishes and chicks, is a great attraction at Washington avenue and Broadway. J. J. B.

NEW YORK.

The Market.

Snow storms and a temperature of 4 degrees below zero March 18 was the weather record of last week. Notwithstanding St. Patrick's day and its seductive "emerald" carnations, sweet peas, lilies, roses and tulips, the quantity of unsold stock of every kind carried over Saturday evening was far from satisfactory to the wholesalers. Fortunately, shipments of roses have been light and these were really the steadying force that held the market and saved the situation. American Beauties are few, but prices are low. The best of them sold at $40 per hundred and Hadley commanded the same prices. Beauties will have to look to their laurels in the future, or be distanced by their latest rival. Almost every other variety of roses is lower in price than last week. The same conditions prevail as to carnations. The top price for white and novelties is $3 per hundred and so on down to $10 per thousand for the short-stemmed or imperfect ones. Shipments are increasing. The best orchids, cattleyas,



TOLEDO
OHIO
SEND US YOUR ORDERS National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

WILSON

8 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3908 3909 Prospect
NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford
BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

JOSEPH TREPEL,

334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel
New York
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited
Location Central — Personal Attention

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

C. C. TREPEL

——TEN STORES——
Main Office, Bloomingdale's
Third Avenue and 59th Street, NEW YORK

☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

R. ABBOTT PARK FLORAL COMPANY

Both Phones
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS
TRENTON, N. J.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

have advanced to 40 cents. A few extras touched 50 cents Saturday. The inferior and smaller varieties sold as low as 15 cents each.

Lilies are quite abundant, but there are few of the higher grade, and $8 per hundred seems to be the top price at present for all but the selects. Thousands sold as low as $5 per hundred. Valley, especially the short-stemmed stock, is abundant. The price ranges from $1 to $3 per hundred. Gardenias are abundant and prices lower. From $2 down to 50 cents per dozen are the quotations. There are more tulips than the market needs and prices are extremely low. Daffodils and narcissi are here in large quantities, as well as callas and daisies. Freesias are becoming fewer. There are altogether too many sweet peas, there being no sale for most of them. The Spencers only are worth while. There were more than 100 boxes of violets on hand Saturday afternoon. The quality was good, but the price was low; 25 cents per hundred was the high mark, and the imperfect stock sold as low as $1 a thousand. The daily shipments of spring flowers of all kinds, pansies, forget-me-nots, lilac, etc., continue.

Various Notes.

March 28 half a thousand or more New Yorkers will take the special train at the Pennsylvania station, at 10 a. m., arriving at Philadelphia at noon, in time for dinner at the Pennsylvania station before visiting the National Flower Show. Tickets, including dinner and admission to the show, are only $3.25. The return fare is under $2. Chairman Abraham Lincoln Miller has worked faithfully in behalf of this

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,
covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1132 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1816 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers

2300 SOUTH GRAND AVENUE

event and everything promises a brilliant success.

Notwithstanding zero weather and snow-covered gardens on every side of New York, the plant auctions opened their spring season this week with good attendance and the prices obtained were better than expected.

For the Randolph Film Co., of Chicago, featuring Billy Burke in a moving picture play that had as its chief feature an elaborate conservatory scene, Woodrow & Marketos had the contract, which included 300 large kentias in its decoration. It is the finest setting of its kind the movies have ever staged.

Hitchings & Co. have completed a large house for J. B. Coombs, of Hartford, who is adding to his big plant one house yearly. The Hitchings people had just completed a house for Albert Roper, of Tewksbury, Mass., whose untimely death so lately has been recorded. A large range is being built for H. P. Davidson, at Glen Cove, where Daniel Coughlin is superintendent; also three houses for J. G. Tamm, of Astoria.

The Kervan Co. now has over 30,000 cubic feet devoted to cold storage in its two stores.

There must have been a quarter million shamrocks sold this month, the Trepel stores alone distributing over 50,000. J. J. Coan used a small fancy basket with the pots that added greatly to their decorative value.

The Dale Estate, Brampton, Ont., is sending daily consignments of roses and valley to Gunther Bros. The variety Canadian Queen is well liked here.

President Anton Schultheis, of the Growers' Cut Flower Co., reports 4 degrees below zero at his College Point establishment March 17, the lowest March temperature ever known there.

Committees are meeting every Monday, at the Breslin, to complete the details for the flower show which will open April 5. Secretary Young and Manager Herrington are busy on it all the time and a success even greater than that of last year seems assured.

J. K. Allen has fully recovered from his recent illness.

John Miesem and A. J. Guttman have contributed many flowers to the German bazaar at Madison Square Garden and are in daily attendance.

The presidents' alumni of the Florists' Club will enjoy its second reunion and banquet on the afternoon of April 10, the date of the club's next meeting.

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna

Corner St. Catharine and Guy Streets
Montreal
Member Florists' Tel. Delivery.
9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, Flower Shop

Leading Florist
819 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 348 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Member Florists' Telegraph Delivery Association. Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY. 9 MAIN STREET

The Lord & Burnham Co. is building two houses, each 62x500 feet, and a power plant, 50x50, for Traendly & Schenck, at Rowayton, Conn., the summer home of F. H. Traendly. Two 150-horsepower boilers will be installed and the latest improved vacuum steam system. These are to be carnation houses and the enterprise will involve an expenditure of about $50,000. The same company is building for the Seabrook Farms Corporation, of Bridgeton, N. J., five houses, each 62x300, which will be given to vegetables. T. B. De Forest, of the Lord & Burnham Co., says, as compared with last season, that business shows an increase of 300 per cent and that everything indicates the greatest year of the company's business.

W. J. Manda, of West Orange, N. J., the youngest son of Joseph A. Manda, is in Cuba with a squadron of the United States marine corps. He is only 19 years of age and has won high honors as a sharpshooter.

Bowling.

The following scores were made March 16:

Player	1st	2d	3d	Player	1st	2d	3d
W. H. Sieb't.	157	144	153	J. Fenrich.	151	200	178
C. W. Scott.	159	182	167	J. Miesem	188	211	176
P. Jacobson.	167	156	194	H. C. Riedel	148	154	157

J. Austin Shaw.

The steamer from Marseilles that arrived last week brought sixty-five cases of immortelles for A. Herrmann.

Charles A. Dards again has joined the F. T. D., from which he withdrew his membership a few weeks ago.

The Herald last week carried an interesting account of John Lewis Childs' experience at Columbus, N. M., on the morning that Villa and his bandits

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. Joseph — Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 **Darbee** FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. — Clarke Bros. FLORISTS — OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

raided the town. Mr. Childs, who was on the train from California on the morning of the attack, described the situation, in part, as follows: "Our train was approaching Columbus when we heard the firing and saw the smoke from the burning village. The driver brought the train to a stop and we waited in the coaches, not knowing what would happen and fearing the worst. There was no gun of any kind on the train so far as we could learn. We had been somewhat fearful of a raid while passing through that country and we did not know at that time that the raid was being conducted by Villa. After a while we saw the bandits in full flight and when we finally pulled into Columbus I saw at least fifty bodies lying about."

AMHERST, MASS.

Students' Annual Trip to Boston.

Twelve of the students of floriculture at the Massachuetts Agricultural College, accompanied by Prof. Nehrling and A. S. Thurston, recently made the annual observation trip to Boston and vicinity. Three days were spent in visiting the various commercial ranges, private estates, stores and markets. At all places the party was received courteously and cordially, and, consequently, the trip could not help but be inspirational as well as educational. Due to the inconveniences caused by a heavy fall of snow, the party was unable to visit all the establishments they had planned to visit. The following places were visited: Waban Rose Conservatories, of Natick; J. T. Butterworth, of Framingham; S. J. Goddard, of Framingham; Faulkner Farm, W. N. Craig, of Brookline; Weld Garden, Duncan

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

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SALT-LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders
TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

---

74 TRAINS DAILY MAKE
SIOUX FALLS, S.D.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.
EST. 1899. Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS
70,000 sq. ft. of glass at your service.
HELENA, MONTANA

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois
FORBER & BIRD, 313 Brady Street

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

Finlayson, of Brookline; William Sim, of Cliftondale; Thomas Roland, of Revere and Nahant; the Boston Cut Flower Exchange, the Boston Coöperative Flower Market, Harry M. Robinson & Co., Welch Bros., Thomas F. Galvin, Penn, the Florist, and P. L. Carbone, all of Boston.

Farmers' Week Lectures.

The series of floricultural lectures held at the college in conjunction with the Farmers' week program proved to be the most interesting ever given. The lectures began with a talk by F. E. Palmer, of Brookline, on "Selection and Care of House Plants." The subject was handled in an interesting and professional way, the information being a result of years of experience. Following this was a lecture by Prof. F. A. Waugh, of the Massachusetts Agricultural College, on "Fashions in Plants," in which he spoke of the historical side of gardening and the changes which took place from time to time in the use

---

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.

MRS. F. H. JONES
Florist
1708 CAPITOL AVENUE

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

National Florist

NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Telegraph Delivery Department

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CHICAGO Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE
C. A. Fisk, Inc. Florist Decorator
three autos insure prompt delivery.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.
National Florist
QUINCY'S (ILLINOIS) LEADING FLORIST
Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

of garden plants. The program for the afternoon was concluded with a talk on "Plant Propagation," by H. E. Downer, of the Smith College Botanical Gardens, of Northampton. The subject was well handled by Mr. Downer in a technical way and in it was brought out many personal experiences.

The program was continued the next day, March 15, the opening talk being given by Maurice Fuld, of New York, on the subject of "Commercial Possibilities of Herbaceous Perennials," in which he spoke of the business side of propagating and selling the stock. The next subject was "Minor Crops of the Florist," by G. H. Sinclair, of Holyoke, which proved to be exceedingly instructive. Following this hour, Dr. P. J. Anderson gave an instructive talk on "Diseases of Floricultural Plants." In the afternoon Robert Pyle, of the Conard & Jones Co., of West Grove, Pa., gave a fine lecture on "Roses at Home and Abroad," the lecture being illustrated by many lantern slides. The program was concluded by a question box, which was conducted by Prof. Nehrling. Many of the speakers remained to assist in answering the questions.

A good attendance was recorded for the lectures, considering the fact that at that time the country was hit by one of the worst snow storms of years. In addition to the lectures, the department had an educational exhibit in the building and a display of spring-flowering plants in the greenhouses, both of which attracted considerable attention. At the request of the students, Maurice Fuld gave a special lecture in which he spoke of business methods and how to interest the public. A. S. Thurston.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR, YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
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Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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CLARKSBURG, W. VA.
Dudley & Sons
Hayman Grhse. Co.
Weber & Sons Co.

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Bramley & Son
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Graham & Son
Jones-Russell Co.
Knoble Bros.
Smith & Fetters Co.

CLINTON, IOWA
Bather, Andrew

COLO. SPRGS., COLO.
Crump, F. F.
Pikes Peak Flo. Co.

COLUMBUS, O.
Livingston Seed Co.
Wilson's Seed Store

CONSHOHOCKEN, PA.
Baldwin, Willis H.

DALLAS, TEX.
Lang Floral Co.

DAVENPORT, IOWA
Bills Floral Co.
Forber & Bird

DAYTON, O.
Heiss Co.
Matthews the Florist

DENVER, COLO.
Park Floral Co.

DES MOINES, IA.
Alpha Floral Co.
Wilson Floral Co.

DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons, J.
Fetters, E. A.
Schroeter, B.
Schroeter, Hugo

DULUTH, MINN.
Duluth Floral Co.

ELMIRA, N. Y.
Rosery, The

EL PASO, TEX.
Potter Floral Co.

ERIE, PA.
Laver, J. V.

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Fischer Bros.

FAIRMONT, W. VA.
Weber & Sons Co.

FORT DODGE, IOWA
North Floral Co.

FORT SMITH, ARK.
Rye, George

FORT WORTH, TEX.
McAdam, J. E.

FRANKLIN, PA.
Bell Floral Co.

FREEPORT, ILL.
Bauscher, John

GALESBURG, ILL.
Drury, H. F.
Pillsbury, I. L.

GARY, IND.
Gary Floral Co.

GENEVA, N. Y.
Cass, W. & T.

GRAND ISLAND, NEB.
Williams The Florist

GRAND RAP'S, MICH.
Crabb & Hunter
Crabb, Arthur F.
Cross, Eli
Smith, Henry

GREEN BAY, WIS.
Meier-Schroeder Co.

GREENSBORO, N. C.
Van Lindley Co.

GUTHRIE, OKLA.
Furrow & Co.

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Coombs, John

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State Nursery Co.

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HUNTINGTON, W. VA.
Dudley & Sons

INDIANAPOLIS, IND.
Bertermann Bros. Co.
Hill Floral Co.
Wiegand's Sons Co.

JACKSONVILLE, FLA.
Mills, the Florist

JACKSONVILLE, ILL.
Heinl & Sons, J.

JERSEY CITY, N. J.
Madden, Florist

KALAMAZOO, MICH.
Van Bochove & Bro., G.

KANSAS CITY, KAN.
Fields, L. C.

KANSAS CITY, MO.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.

KENOSHA, WIS.
Turner & Sons

KNOXVILLE, TENN.
Baum, Chas. L.
Crouch, Chas. W.

LANCASTER, PA.
Barr & Co., B. F.

LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.

LIMA, O.
Zetlitz, Eggert N.

LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey

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Gammage & Sons

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Darling's Flower Shop
Howard & Smith
Wolfskills' & Goldenson
Wright's Flower Shop

LOUISVILLE, KY.
Baumer, Aug. R.
Schulz, Jacob
Walker & Co., F.

LOWELL, MASS.
Morse & Beals

LYNN, MASS.
Gibbs Bros.

MACON, GA.
Idle Hour Nurseries

MADISON, WIS.
Rentschler Floral Co.

MANKATO, MINN.
Windmiller Co., The

MARIETTA, O.
Dudley & Sons

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Kemble's Greenhouses

MASON CITY, IA.
Kemble's Greenhouses

MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses

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Miami Floral Co.

MILWAUKEE, WIS.
Fox & Son, J. M.

MINNEAPOLIS, MINN.
Swanson's
Whitted Floral Co.

MITCHELL, S. D.
Newburys, Inc., The

MOBILE, ALA.
Minge Floral Co.

MOLINE, ILL.
Staack & Sons, J.

MONTCLAIR, N. J.
Massmann, Florist

MONTREAL, CANADA
McKenna, Ltd.

NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.

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Philips Bros.

NEWARK, O.
Duerr, Chas. A.

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Rasmussen, A.

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Metairie Ridge Co.
Virgin, U. J.

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Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff

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Grandy the Florist

NORWICH, CONN.
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Clarke Bros.

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Weber & Sons Co.

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Furrow & Co.

OMAHA, NEB.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.

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Kemble's Greenhouses

OTTAWA, CANADA
Scrim's, Florist

OTTUMWA, IOWA
Criley, O. P. M.

PARKERSB'G, W. VA.
Dudley, Charles P.
Dudley & Sons

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Scoery, Edward

PATERSON, N. J.
Scoery, Edward

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Kuhl, Geo. A.

PEORIA, ILL.
Kuhl, Geo. A.

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Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop

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E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.

PORTLAND, ORE.
Clarke Bros.

POUGHKEEPSIE, N. Y.
Saltford Flower Shop

PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.

PUEBLO, COLO.
Colonial Flower Shop

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McKenna, Ltd.

QUINCY, ILL.
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RACINE, WIS.
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Fallon, Florist

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May & Co., L. L.

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Huddart Floral Co.

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Gleave's Flower Shop

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Besancon & Co.
Clark, Florist
Schultheis, Florist

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Hollywood Gardens
McCoy, L. W.
Rosaia Bros.

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Archias Floral Co.
State Fair Floral Co.

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Matthewson, J. E.

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Rennison Co., J. C.

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Beyer Floral Co.
Williams & Co.

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Spokane Florist Co.

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Brown, A. C.
Janssen Floral Co.

SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.

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Huscroft, G. L.

STREATOR, ILL.
Thornton Floral Co.

SYRACUSE, N. Y.
Mulhauser & Sons, J.

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Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.

TOPEKA, KAN.
Hayes, James
Hollcraft, Mrs. M. E.
Lord's Flower Room

TORONTO, CANADA
Dunlop, John H.

TRENTON, N. J.
Park Floral Co.

VINCENNES, IND.
Schultz, Paul C.

WASHINGTON, D. C.
Blackistone, Z. D.
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W. & W. Flower Store

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Kemble's Greenhouses
Sherwood, Chas.

WATERTOWN, WIS.
Stuebe Floral Co.

WAUKESHA, WIS.
Waukesha Floral Co.

WELLESLEY, MASS.
Tailby & Son

WENATCHEE, WASH.
Roney Co., C. H.

WESTERLY, R. I.
Reuter & Son, Inc.

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Virginia Flower Shop

WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.

WILLIAMSPORT, PA.
Evenden Bros.

WINNIPEG, Man., Can.
Rosery, The

WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop

YANKTON, S. D.
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KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT



Blanket of Violets, Valley and Adiantum Made by Mrs. Alma C. Lehmann, San Jose, Cal.

PALL OF VIOLETS AND VALLEY.

In making the pall shown in the illustration on this page, violets and lilies of the valley were the flowers used, and liberal quantities of adiantum and smilax were included. Lily of the valley chiffon forms the large bows, and the streamers were tied with lavender baby cords. The piece was made at the store of Mrs. Alma C. Lehmann, 61 East Santa Clara street, San Jose, Cal.

LOS ANGELES.

The Market.

The passing of a good deal of the bulbous stock has left a sort of hiatus, but there is ample stock to go around in other lines. The indoor flowers are good. Roses have not suffered from the heat to any extent. There is a good general demand for carnations, and, as usual, white ones cleaned up well for dyeing for St. Patrick's day. While all true flower lovers must deplore this absurd custom, the probability is that if the green carnations and daffodils were not worn, some other custom equally ridiculous and of no compensating value to the florist would take its place, so we shall probably have to "let 'er ride." Green dye ran out early in the day in several places.

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Various Notes.

Calling at the establishment of Charles Brazee, at Wilmington, I was a little late for the hyacinths, but in time to see a patch of many thousands of the beautiful pink Fabiola, which is a great favorite of Mr. Brazee's. The day's cut of daffodils included about 3,000 exquisite Sir Watkin, which is always cut here before it comes to its full color, finishing in the water before shipping. Emperor is another of the popular kinds, many thousands of this being grown. Tulips are not as extensively grown here as formerly, but there is a good showing of the Darwin types. A splendid type of statice is grown here in many of the most popular colors. Notwithstanding that he is in the rush of cutting, the whole place is in fine condition and reflects great credit on this well known and experienced grower. Most of the immense cut here is handled by the California Cut Flower & Evergreen Co., of this city.

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HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Streptosolen Jamesoni	$2.50	$20.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00
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Libonia Floribunda	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Salvia Bonfire	2.00	15.00
Salvia Glory of Stuttgart	2.00	15.00
Heliotropes, purple	2.00	15.00
Verbenas, all colors	2.00	15.00

Ligustrum Nepalense (Nepal Privet), $5.00 per 1000; well rooted.

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

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ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

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Carnations and Roses

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407 Los Angeles Street, LOS ANGELES, CAL.

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NEW CROP OF CARNATIONS

FREESIAS, DAFFODILS, TULIPS AND ALL KINDS OF FLOWERS IN SEASON.

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OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

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Strong seedbed plants, in first-class mixtures of Giant Strains, $3.50 per 1000; transplanted, $6.00 per 1000.

Send for wholesale price list on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

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	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

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dils, freesias and other flowers have been shipped at the rate of many thousands a day, while the plant trade has greatly increased. The whole place shows careful supervision and attenton to details.

Mrs. Garrett, of Eagle Rock, one of our most successful and up-to-date lady florists, has been shipping elegant stock this year to the L. A. Floral Co. Mrs. Garrett is planting a number of the new varieties of chrysanthemums this season and we are looking for something of interest.

Oscar Johanssen, of the Johanssen Seed Co., has just placed a large order with the nursery department of the Germain Seed & Plant Co. for the new and improved strains of verbenas. The giant-flowered, clear-tinted pink and crimson types will be largely planted for seeding purposes this year by Mr. Johanssen, who evidently knows a good thing when he sees it.

The L. A. Floral Co. says out-of-town business is keeping up finely and there is no possibility of doubting this when one sees the big express vans loading up there daily.

Spring Glory, one of the newer daffodils being tried out at the nursery of the Germain Seed & Plant Co. this year, has proved to be a magnificent thing. It is of the bicolor type and far ahead of anything else in that section to date.

C. J. Groen, formerly of the firm of Polder & Groen, is busy getting his land in shape. He has purchased five acres in Montebello, on the foothills side, and intends to go into the culture of flowers for cutting.

Norris & Son have opened retail quarters in the new Rosslyn hotel, on Fifth street, and are making a pretty display of pot plants and some cut flowers.

The Nurserymen's Exchange met March 15, in the office of the Germain Seed & Plant Co. Mr. Meriweather, of the Roeding & Wood Nursery Co., gave an interesting account of his researches into the mysteries of freight charges. His remarks were followed keenly by all present and freely discussed. The vagaries of horticultural

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Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

dils, freesias and other flowers have been shipped at the rate of many thousands a day, while the plant trade has greatly increased. The whole place shows careful supervision and attention to details.

Mrs. Garrett, of Eagle Rock, one of our most successful and up-to-date lady florists, has been shipping elegant stock this year to the L. A. Floral Co. Mrs. Garrett is planting a number of the new varieties of chrysanthemums this season and we are looking for something of interest.

Oscar Johanssen, of the Johanssen Seed Co., has just placed a large order with the nursery department of the Germain Seed & Plant Co. for the new and improved strains of verbenas. The giant-flowered, clear-tinted pink and crimson types will be largely planted for seeding purposes this year by Mr. Johanssen, who evidently knows a good thing when he sees it.

The L. A. Floral Co. says out-of-town business is keeping up finely and there is no possibility of doubting this when one sees the big express vans loading up there daily.

Spring Glory, one of the newer daffodils being tried out at the nursery of the Germain Seed & Plant Co. this year, has proved to be a magnificent thing. It is of the bicolor type and far ahead of anything else in that section to date.

C. J. Groen, formerly of the firm of Polder & Groen, is busy getting his land in shape. He has purchased five acres in Montebello, on the foothills side, and intends to go into the culture of flowers for cutting.

Norris & Son have opened retail quarters in the new Rosslyn hotel, on Fifth street, and are making a pretty display of pot plants and some cut flowers.

The Nurserymen's Exchange met March 15, in the office of the Germain Seed & Plant Co. Mr. Meriweather, of the Roeding & Wood Nursery Co., gave an interesting account of his researches into the mysteries of freight charges. His remarks were followed keenly by all present and freely discussed. The vagaries of horticultural

inspectors also came in for discussion and the question of assessment of nursery stock was taken up.

H. R. Richards.

SAN FRANCISCO.

The Market.

The flower market is in rather poor shape. Since the Mardi Gras celebration social activity has subsided noticeably. Funeral work is less active and the fortnight of rather warm weather brought out enormous quantities of flowers of all seasonable varieties. There was a little extra demand for St. Patrick's day, but that failed to cause much improvement in prices, being limited largely to greens and white carnations for dyeing, the dyed stock being sold in liberal quantities. A good deal of green-dyed poeticus also was disposed of. Of course, shamrocks in small pots were strong sellers. A large cut of maidenhair ferns was moved and small dish ferns were popular, Boston ferns also being stimulated a little. Asparagus is still somewhat scarce. A notable new offering for the week was peonies, some good ones having appeared. There is quite an abundance of cut lilac, as well as some potted shrubs in bloom.

A large cut of good sweet peas is appearing, but has hard competition with bulbous stock. Some fine anemones and ranunculi are seen in the stores and there is a large cut of poeticus and the like. Freesias also are in fair supply. Emperor and Empress daffodils are about gone, but some later varieties are still to come, and there are more than plenty. Darwin tulips are showing up well, and are fairly popular. Violets are keeping up, and there are a few good lots of Marie Louise. Wild flowers of many kinds are a strong feature, such as poppies, buttercups, mission bells, wild iris, pansies, etc. Some statice is appearing.

The cut of roses is increasing rapidly and prices are easing off, ordinary stock being slow to move. Baby roses are about the strongest item. The supply of Easter lilies is rather excessive, though there has been a fair demand. Orchids of all kinds are coming in less freely, but more are expected soon, and there are plenty of gardenias. There is a little fine valley, which is much sought after. Rhododendrons, rambler roses and primulas are the principal features in potted stock.

Various Notes.

Bert Devincenzi, of the Eddy Floral Co., of Reno, Nev., is spending a few weeks visiting his old friends in San Francisco and arranging for shipments of stock and supplies. He has built up a nice business at Reno and is having a good season. He has built some greenhouses and now grows a good deal of his own stock, having had extensive growing experience in this vicinity.

Motroni's flower shop, on Fillmore street, is making a feature of wild flowers. Mr. Motroni says business with him has kept up well so far.

Emile Serveau, of Fillmore street, near Sacramento, went back to work last week after being ill for about six weeks with the grip and rheumatism. He says things have slowed down quite perceptibly during the last few days. He says callas will not be as plentiful as usual for Easter on account of the January frost, but that will help other stock. He believes that callas will be in good shape for Memorial day, when there is a big demand for them and when they are usually past their prime.

Albert R. Gould, who was with C. C. Morse & Co. last year, is laying out the Rothschild estate in San Mateo county.

The bankrupt stock of seeds, bulbs, etc., of the Luther Burbank Co., is being sold off at bargain prices at 225 Market street.

F. G. Cuthbertson, who is looking after the coming sweet pea show, says there is much interest in the event, which promises to have more entries than last year.

L. L. Morse, of C. C. Morse & Co., has returned from a long trip east, feeling much better in health than when he went away.

F. Schlotzhauer, of the Francis Floral Co., recently carried out some good window decorations for ladies' garment stores, in connection with the spring style openings. He got out a striking novelty for St. Patrick's day, consisting of a round basket made of a Hawaiian grass, colored old Irish green and caught with a ribbon of the same shade, filed with maidenhair ferns and carnations.

B. M. Joseph recently made a display on the lattice backing of his window of a remarkable variety of flowers, which produced a most pleasing spring-like effect. The combination included large pink peonies, pink primulas, poeticus narcissi, small bunches of sweet peas in several tones, anemones and two kinds of phalænopsis.

The board of trustees of Stanford University has provided for the increase of the Stanford arboretum to include more than 2,000 varieties, the general policy being placed in the hands of the department of botany.

William McDonald, an Oakland florist, recently was the victim of a spasm of law enforcement in Oakland, being arrested for technical violations of the building code in repairing his home and place of business.

Luther Burbank, of Santa Rosa, is on the way to recovery from an illness that has caused his friends considerable anxiety.

D. A. Madeira, a florist of Salinas, Cal., was recently in San Francisco.

Work has been started on a slat house, 64x240 feet, at the Cottage Gardens Nurseries, near Eureka. It is reported that the neighboring town of Arcata has made an offer of seventy-five acres of land to get a branch of the establishment in that district.

Carl Bade, who has been in the flower and nursery stock business at 13 West Tenth street, Santa Rosa, has retired from business.

S. H. G.

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Successor to HOGAN-KOOYMAN CO.

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Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6.00	50.00
Victory	2.25	20.00
Benora	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. LOOMIS, CAL.

CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.

	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50
Benora	3.00	27.50
Beacon	3.50	30.00

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

For Immediate Delivery

	Per 100	1000
Alice, light pink	$6.00	$50.00
Pink Sensation	6.00	50.00
Princess Dagmar, crimson	3.50	30.00
Yellow Prince	3.50	30.00
Gorgeous, dark pink	3.00	25.00
Champion, red	3.00	25.00
Benora, variegated	3.00	25.00
C. W. Ward, pink	2.50	20.00
Enchantress	2.50	20.00
White Wonder	2.50	20.00
Victory	2.50	20.00

5 per cent discount for cash

PENINSULA NURSERY (N. Peterson) San Mateo, Cal.

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O. E. PANZER

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BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

Mention The Review when you write.

CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

CHRYSANTHEMUM STOCK PLANTS and CUTTINGS of all leading varieties. Write for prices.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, and place your order now for July shipment.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Get Our Prices on

Freesia and Calla Lily Bulbs

Also have about 50,000 ½-inch Francis King bulbs, which we offer at $3.00 a 1000.

CURRIER BULB CO., Seabright, Cal.

SEATTLE, WASH.

The Market.

Business is good, with a fair demand for all seasonable flowers. Carnations, owing to the dull weather, are not arriving in profusion and there is good sale for those offered. Roses are by no means plentiful. There is a short supply of daffodils and prices remain good for them. A small quantity of local violets is offered and these sell readily. Hyacinths and tulips are plentiful; orchids and valley are sufficient to supply the demand. Pot plants now are moving nicely and there is more variety than has been the case in recent weeks.

The growers of lilies are beginning to warm their houses to hasten the tardy Easter lily buds.

The seedsmen are unusually busy for this time of the year, and indications point to increased business in all their lines. There is a good demand for nursery stock of all kinds and, although business in the fall was above the normal, there is more being sold this spring than for years. The rose shows held during the last three years have increased the demand for roses, especially for the newer kinds, and to do business nowadays one must keep the newest varieties.

Various Notes.

Carnation Rosette is of fine appearance in the houses of Buxton & Quillin, and is proving a better flower than Gorgeous in every respect. T. W.

PORTLAND, ORE.

The Market.

Favorable weather last week more than equalized the effect of Lent on the sale of flowers. The number of public events was decreased, but more flowers were worn and used in home affairs. Several large funerals cleaned up the surplus stock. The demand for potted stock was normal. Outdoor daffodils were offered in large quantities and retailed at prices ranging from 25 cents to 50 cents per dozen. Potted bulbous stock still is shown and sells fairly well. Some splendid azaleas are offered.

Home-grown violets are in oversupply and several growers let their crops go to waste. The quality of the carnation cut has improved and the supply is normal. The cut of Richmond and Killarney roses has increased, while that of Ophelia is below normal. St. Patrick's day brought the usual demand for tinted flowers and cleaned up everything that could be used for that purpose. Several stores made special displays of these flowers and of shamrocks. Asparagus still is decidedly scarce.

Various Notes.

August Zitzewitz is supplying excellent Primula obconica in light pink and lavender tints.

H. W. Von, who has been with the Wilson, Crout & Gehr Co., has taken a position in the store of Martin & Forbes.

The Routledge Seed & Floral Co. has opened a store at 145 and 147 Second street. Until June 1 this store will be a branch of the old store at 169 Second street. After that date the company will move its entire business to the new location, which will be refitted for the purpose. The new front offers better opportunities for display and the interior will be more conveniently arranged, with more room for stock and wider aisles for customers. This move was necessary, as the company found its business had outgrown the old quarters.

Clarke Bros. are making deliveries in a new Studebaker car, a neat and substantial appearing vehicle.

W. H. Dunham, superintendent of school gardens, reports that there will be thirty-six community gardens operated by the pupils this season.

F. A. Van Kirk reports heavy cuts of carnations during February, all of which were readily sold. At present he is unable to supply the demands for his flowers.

Martin & Forbes are cutting some good Fireflame roses.

The Retail Grocers' Association has started a movement to close the public market. Should it succeed, the flower stands there would be abolished.

In many places the hypericums, loquats and bridal myrtles have had their foliage destroyed by the severe cold, but the plants have not been killed.

William E. Dungee has a new delivery car of his own design. The running gear and body are of Ford manufacture, but all else is specially made. S. W. W.

FERNS

Whitmani, Boston, etc., 5-in., 25c; 6-in., 40c; 7-in., 60c.
Chatelaine Begonias, 2-in., 5c; 4-in., 10c.
Sprengeri for benching, 4-in., 6c.
Peonies, Phlox, Iris, etc. Prices on application.

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Tel. Madison 838 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

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Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
PALMS PALMS

500 PELARGONIUM
EASTER GREETING LUCIE BECKER
Strong, in 3-in. pots, 20c each.
HYDRANGEAS FOR FORCING
Large Variety of Bedding Plants
A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.

Roses, Hardy Perennials, Ornamentals, Bedding Plants
Ask for Price List.
Mountain View Floral Co.
PORTLAND, OREGON
Mention The Review when you write.

When you visit the National Flower Show at Philadelphia, see the **Winter Orchid-flowering Sweet Peas.** If you are interested, see me there personally. I supply 99% of the commercial growers with that seed.
Ant. C. Zvolanek
Sweet Pea Ranch, LOMPOC, CAL.

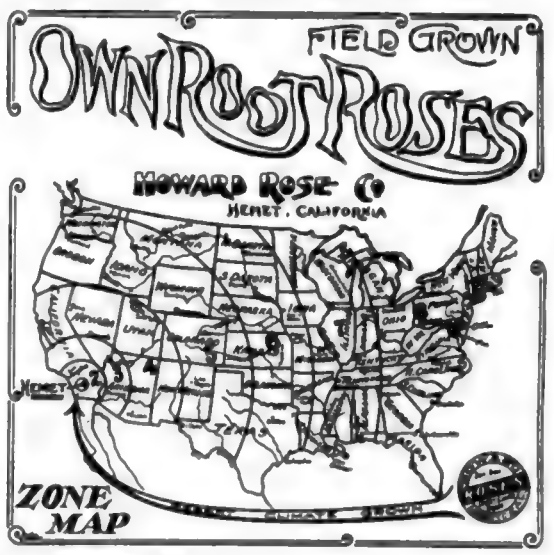
AMPELOPSIS VEITCHII
Heavy three-year plants, 3 feet high, 8c each, delivered free for cash.
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FRANK D. PELICANO
Care of Pelicano, Rossi & Co.
123 Kearny Street, San Francisco, Cal.

1916 DAHLIA LIST

		Each
DECORATIVE—		
1.	**Minna Burgie,** scarlet red, very large (1st prize P. P. I. E. for best vase of 25 blooms).....$20.00 per 100,	$0.35
2.	**Delice,** bright rose-pink (1st prize P. P. I. E. for best vase of 50 blooms)	.25
3.	**Mrs. Kittlewell,** crimson red (2nd prize P. P. I. E. for best vase of 50 blooms)	.25
4.	**Van Den Dael,** soft rose-pink and white	.25
5.	**Beloit,** purplish garnet red, very large	.35
6.	**Queen Alexandra,** soft shell pink	.50
7.	**Kaiserin Augusta Victoria,** large pure white	.25
8.	**Margareta,** creamy white	.25
9.	**Le Grande Manitou,** white with red stripes and spots	.50
PEONY—		
10.	**Geisha,** scarlet red and gold, very large	.50
11.	**Hampton Court,** bright mauve pink	.50
12.	**Caesar,** canary yellow	.25
13.	**Germania,** brilliant strawberry red	.25
SHOW—		
14.	**Alice Roosevelt,** silvery rose-pink, very large	.25
15.	**Kaiser Wilhelm,** sulphur yellow, center shaded red	.25
CACTUS—		
16.	**Kalif,** scarlet red cactus	.50
17.	**Wodan,** salmon rose and old gold	.50
18.	**Salmon Queen,** deep old rose shading to salmon and carmine rose tips	.25
COLLARETTE—		
19.	**Madame Gygax,** cochineal red, yellow tips and yellow collar petals.	.25
20.	**Exposition de Lyon,** bright garnet red, yellow petals	.25

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Steele's Pansy Gardens
PORTLAND, OREGON,
offer an immense stock of Mastodon Mixed Private Stock seedlings:
Large 1000, $5.00; 5000, $20.00
Stocky Transplanted... 100, 1.00; 1000, 8.00
Both in bud. New catalogue.

SEED PRICES
Mastodon Mixed .... ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock .. ⅛ oz., 1.00; oz., 7.00
Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.
P. S.—I send out quality—that's why Cyclamen seedlings are all sold.
H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

CONSIDERING the situation as regards supply, the prices of seeds have been held down, not boosted.

ONE of the difficulties the importers of Japanese bulbs will have to contend with this season will be lack of transportation, Japanese boats alone being now available.

ANTON C. ZVOLANEK, of Lompoc, Cal., whose specialty is seed of winter-flowering Spencer sweet peas, is making an eastern trip. He will be at Philadelphia next week, during the show.

THE California seed growers especially, but also those of other sections, are pretty well booked up with all the business they can handle for 1916, and in a general way they have been able to name their own contract prices.

ONION seed amounting to 39,654 pounds, valued at $40,828, was invoiced at the American consulate at Teneriffe, Canary Islands, for the United States during 1915, compared with 39,490 pounds, valued at $43,293, for 1914.

J. KAUFMANN, who styles himself "Authorized growers' contracting agent," has an office at 550 East Sixty-second street, Chicago, representing growers of onion sets in the district south of that city, where the onion set acreage has increased notably of recent years.

So unfavorable has the weather been that certain rather large seed houses are said to be from thirty to forty per cent behind the usual March business to date. It means a grand rush when the ground opens, with the probability of one of the shortest spring seasons on record. A short season never is a big season.

IT is reported that Sutton & Sons, of Reading, England, who have branches in New York and San Francisco, are about to open a large seed depot in Calcutta, which will act as a center for the distribution of seeds to every part of India. Hitherto the greater part of the seeds used there have been supplied by German seedsmen.

CHARLES DICKINSON, of the Albert Dickinson Co., was one of the first to lend assistance to the development of air craft and is president of the Aero Club of Illinois. When the United States army was ordered into Mexico last week Mr. Dickinson telegraphed to Washington an offer of the free use of the 640-acre field of the club at Chicago for an aviation training camp for military fliers.

SEED SALES IN IOWA.

While so many seedsmen are complaining of the backwardness of the season, it is pleasant to get this breath of spring in a letter from Henry Field, Shenandoah, Ia., dated March 20:

"I thought you would be interested in knowing how the mail orders are coming for us this season. Here are the figures:

"Week ending March 18, 12,200 orders, against 8,230 same week last year.

"Average size of order about $3.20, which is approximately five per cent above the size at the same time last year.

"Increase in number of orders over same period last year, about fifty per cent. Increase in volume a little more.

"This is all retail mail order, as we have no counter trade and do not sell to dealers or agents. Trade seems well

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS
STANDARD OF QUALITY
4613 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers
SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

Old Fashioned Flowers with New Fashioned Clothes



HOOP skirts and poke bonnets, so they do say, are in style again. Along with them, will come a great demand for all the old fashiony things, especially flowers along with the rest.

You Americans, however, are so up-to-date you won't be satisfied with putting a touch of the new fashion to the old. That's why our new-old-fashioned flowers will be strong sellers.

For example, the Antirrhinums of grandmother's days, we have doubled in size and added to them wondrous colors. Our Foxgloves, Canterbury Bells and Delphiniums have lost none of their charm, although improved greatly.

And as for Phlox, the new varieties we list are lovelier than anything old Auntie Hobb ever dreamed of.

Send 35 cents for our catalogue and pick out some of these choice old fashioned flowers in new fashioned clothes. With your order for $5.00, we will promptly send back the 35 cents.

WINTER, SON & COMPANY
68-A Wall Street, New York
Sole Agents East of Rocky Mountains

Sutton & Sons
Royal Seed Establishment
READING, ENGLAND

THE SHERMAN T. BLAKE CO.
431-A Sacramento Street
San Francisco, California
Sole Agents West of Rocky Mountains

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

Mention The Review when you write.

CARTER'S TESTED SEEDS

Specialties in Flower and Vegetable Seeds

A. L. BERRY & CO., CHICAGO

230 South La Salle

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

Mention The Review when you write.

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

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(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.



DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1882)

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

"IN ALL THAT IS GOOD, IOWA AFFORDS THE BEST"

GLADIOLI

GROWN IN IOWA

Gladioli that are grown in the Gardens of Avon, which are located in the heart of the agricultural district of America, are grown in sand and are free from disease. They will produce full bloom and reproduce a strong, first-class bulb this year. We offer

AMERICA

the supreme variety for florist cut flowers. They are nice plump bulbs, one and one-half inches in diameter and up, second year from bulblets, hand sorted, and absolutely full count.

Per 500, $3.50 Per 1000, $6.00 5000, $28.75 ($5.75 per 1000)
10,000, $55.00 ($5.50 per 1000) 25,000, $125.00 ($5.00 per 1000)

Now ready for freight shipment. No charge for packing or packages. F. O. B. Avon, Iowa. Cash only.

GARDENS OF AVON, AVON STATION, DES MOINES, IOWA

YOUR MONEY IS NOT OURS UNTIL YOU ARE A SATISFIED CUSTOMER

Mention The Review when you write.

balanced in all departments. The increase is all along the line.

"Pay roll for last week shows 178 people, amounting to $1,728.92.

"The high point on orders is evidently not yet reached, as this week is starting off heavier than last. We look for the peak week to come about the second week in April."

ONIONS IN TEXAS.

The Texas onion crop of 1916 is estimated to cover 10,657 acres, as compared with 9,343 acres in 1915, an increase of fourteen per cent. The condition of the crop March 1 is estimated as 65.6 per cent of normal, which forecasts a yield of about 230 bushels per acre, or a total production of 5,328 cars of 460 bushels each. In 1915 the shipments amounted to about 4,607 cars.

The low condition of 65.6 is accounted for by two freezes and the general prevalence of the thrips, which is especially severe in the Laredo district. It is believed, however, that the ravages of this insect have been checked by the energetic efforts of the growers in spraying their crops.

Much California seed has been used this year and there are those who think it will displace the Teneriffe article. The season is about three weeks earlier than in 1915.

SEED GROWING IN ENGLAND.

The seed trade in America has formed the opinion that, if the war continues, chief reliance must hereafter be placed on England as the source of seed supply outside the United States. It is felt that France and Germany will grow few seeds for export so long as the war lasts and that the embargo by Holland will shut off most of the seeds from that country. Consequently, special interest attaches to conditions among British seed growers, as illustrated by the following extract from a letter received by a leading British seed firm from one of its growers:

We hope to send the remainder of your seeds on order the latter part of this week. We regret the delay in forwarding, but it is due to shortage of labor. We take the opportunity of drawing your attention to the fact that the position we are in with regard to labor is serious. I am losing several more men within the next fortnight; it is of no use trying to get ordinary daymen exempt from military service. Unless there is something done in the near future, the seed-growing industry in this neighborhood will practically cease to exist. There are farms in this district without a single dayman. We have a lot of contracts on our books for delivery after harvest, 1917, but if things go on as they are at present it will be simply impossible to plant same out when the time comes. I did not anticipate that the authorities would call the groups up so quickly. I have several men attested, and it will be a serious thing if they are called up.

Commenting on the situation as thus revealed, the Horticultural Advertiser (British) says: "The position of the seed-growing industry is becoming precarious, as so many men are being called up from the seed farms that it

I have the cream of Chicago's

ONION SETS

Write or wire me for prices. I am catering to the most particular trade.
Less than carload orders solicited.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, Telephone Irving 8192 **CHICAGO**

Mention The Review when you write.

CONTRACT GROWERS of

Pepper Egg Plant Kale
Okra Radish Tomato
Spinach Turnip Sweet Corn
Field Corn

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILLICOTHE, OHIO

Mention The Review when you write.

Get Quotations From

LANDRETH

SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**

Mention The Review when you write.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.



SNAPDRAGON NEWS

By using the several varieties of snapdragon which we grow, you can do just what we have done the past year—cut blooms every day of every month. No matter what season, there will be one or more of our several varieties in bloom. This is a remarkable record for snapdragon, as the average variety does not flower until April. We have had an abundance of white, yellow, garnet and pink, and since February 15 have been cutting gorgeous spikes of our lovely, matchless Silver Queen.

Right here we "rise to say" that for richness, for beauty, for habit of growth, for productiveness, **from cuttings,** there is no snapdragon on earth to match SILVER QUEEN. Our stock of it was greatly reduced last summer by heavy rains, but we are "coming back," and offer a limited number of rooted cuttings at $10.00 per 100—ready next month.

Seed of our regular stand-by varieties should be freely sown at once. Price of seed of our original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Phelp's White, Yellow, Buxton and Fancy Mixed, 35c per pkt.; 3 for $1.00. Plants of each of these varieties, $5.00 per 100; $45.00 per 1000. Free directions. All orders cash or C. O. D.

See another good thing that we have in dirt bands on page 92.

G. S. Ramsburg, Somersworth, N. H.

Mention The Review when you write.

We offer the best

GLADIOLUS

grown

Augusta, 1¼-in. and up. **Pink Augusta,** our special White and Light Mixture for florists. **Brenchleyensis,** fine bulbs. **De Lamarck,** $8.00 per 1000. **America,** first size, $7.00 per 1000; second size, $5.00 per 1000.

Cash with order.

ROWEHL & GRANZ

Hicksville, L. I., N. Y.

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

SEEDS : BULBS : PLANTS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

will be almost impossible for the growers to get their stocks of annuals and biennials planted out this season. We, of course, realize that our first business as a nation is to win the war, and that in comparison with this great object, nothing else really counts; but at the same time we cannot forget that the seed-growing industry is one of national importance, and contributes directly and indirectly to a large extent to the food supply of the country. Any blow to this industry is an injury to our food supply, and to the agricultural industry which it is most desirable to foster. Also, we must face the fact that any shortage in supply of really necessary seeds will have to be met from abroad, which will further increase the drain upon our resources and depress our credit all over the world. We think the case of the seed grower is one which should have the careful consideration of the authorities, and that exemption should be granted, not

Florists' Flower and Vegetable Seeds

	Oz.	Lb.
Cabbage Copenhagen Market	$0.30	$ 3.00
Cabbage Enkhuizen Glory	.25	2.50
Cabbage Early Summer	.20	2.25
Cabbage Jersey Wakefield	.20	2.50
Cabbage Winningstadt	.15	1.75
Cabbage (any late variety)	.20	2.25
Cauliflower Cokely's Sure Header ....pkt., 25c;	3.00	
Cauliflower Snowball....pkt., 10c;	1.85	
Cauliflower Dry Weather..pkt., 25c;	2.50	
Celery White Plume	.30	3.00
Celery Golden Self-blanching	.85	12.00
Celery Giant Pascal	.20	2.00
Celery Winter Queen	.20	2.00

	Oz.	Lb.
Pepper Bull Nose	$0.20	$ 2.25
Pepper Ruby King	.20	2.00
Pepper Neapolitan	.20	2.00
Pepper Chinese Giant	.30	3.50
Pepper Cayenne	.20	2.00
Lettuce Grand Rapids Forcing	.10	.90
Tomato Acme	.20	1.75
Tomato Bonny Best	.25	2.50
Tomato Chalk's Early Jewel	.25	2.00
Tomato Dwarf Champion	.25	2.50
Tomato Dwarf Stone	.25	2.50
Tomato Earliana	.25	2.50
Tomato Ponderosa	.30	3.00
Tomato Stone Improved	.25	1.75

Special Prices on Larger Quantities

	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$ 0.30
Antirrhinum, Giant	.20	.60
Begonia Luminosa	.35	
Centaurea Gymnocarpa	.15	.35
Cobaea Scandens	.15	.40
Dracaena Indivisa	.10	.30
Lobelia C. P. Compacta	.25	
Phlox Nana Compacta	.40	1.50

	Tr. Pkt.	Oz.
Petunia Ruffled Giant	$1.00	
Salvia Splendens	.25	$ 1.00
Salvia Bonfire	.40	2.25
Salvia Zurich	.50	4.00
Smilax	.10	.30
Stocks, Dwarf 10 Weeks	.40	2.50
Thunbergia	.15	.40
Verbena, Mammoth	.30	1.50

B. E. AND J. T. COKELY

Cokely's "Sure Crop" Seeds **201 N. 7th Ave., SCRANTON, PA.**

Send for complete list of Vegetable and Flower Seeds

Mention The Review when you write.

ORCHID-FLOWERED or SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn Spencer	$0.15	$0.50	$1.50
Blanche Ferry Spencer	.15	.50	1.50
Countess Spencer	.15	.50	1.50
Flora Norton Spencer	.15	.50	1.50
Frank Dolby (Unwin)	.10	.30	1.00
Gladys Unwin	.10	.30	1.00
Helen Lewis Spencer	.15	.50	1.50
Hercules Spencer	.25	.80	3.00
Illuminator Spencer	.20	.75	2.50
King Edward Spencer	.15	.50	1.50
King White Spencer	.25	.90	3.50
Mrs. Walter Wright Spencer	.15	.55	2.00
Nora Unwin	.10	.30	1.00
Othello Spencer	.15	.50	1.50
Prince of Wales Spencer	.15	.55	2.00

	Oz.	¼ Lb.	Lb.
Phyllis Unwin	$0.10	$0.30	$1.00
Primrose Spencer	.15	.50	1.50
Rosabelle Spencer	.20	.60	2.25
Royal Purple Spencer	.25	.90	3.50
Tennant Spencer	.20	.60	2.25
White Spencer	.15	.50	1.75
St. L. S. Co. Spencer Mixture	.10	.30	1.00
Grandiflora Sweet Peas—			
Blanche Ferry	...	.20	.60
Dorothy Eckford	...	.20	.50
King Edward VII	...	.20	.50
Lady Grisel Hamilton	...	.20	.50
Katherine Tracy	...	.20	.50
Prince of Wales	...	.20	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds"
411-13 Washington Ave., St. Louis, Mo.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c, fine.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 5'c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
GIANT PANSY The best large-flowering varieties critically selected.
6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

only to foremen and seed experts, but also to all men really indispensable to the business.''

LAST WEEK'S IMPORTS.

Horticultural imports last week were heavy. The following consignments were listed in the New York manifest of the Dutch steamer Noordam, which docked at New York March 14:

American Express Co., 326 cases plants.
American Shipping Co., 6 cases shrubs; 3 cases trees.
Baldwin & Co., 10 cases bulbs; 4 cases plants.
Bernard, Judae & Co., 27 cases shrubs.
A. T. Boddington, 1 case bulbs.
Elliott & Sons, 10 cases trees; 2 cases bulbs.
A. W. Fenton, Jr., 5 cases trees; 39 cases plants.
W. A. Foster, 81 cases bulbs.
Gray Bros., 7 cases trees.
J. W. Hampton & Co., 55 cases bulbs; 53 cases trees.
O. G. Hempstead & Son, 7 cases shrubs; 26 cases plants.
A. Herrmann, 14 cases bulbs.
International Forwarding Co., 28 cases trees.
P. C. Kuyper & Co., 112 cases trees; 101 cases plants.
R. F. Lang, 53 cases bulbs; 25 cases trees.
H. Langeler, 15 cases evergreens.
Lunham & Moore, 5 cases trees.
McHutchison & Co., 338 cases trees.
MacNiff Horticultural Co., 283 cases trees; 101 cases plants.
Maltus & Ware, 380 cases bulbs; 436 cases trees; 114 cases plants; 194 cases shrubs.
Marshall & Co., 4 cases bulbs.
P. Ouwerkerk, 88 cases plants.
F. R. Pierson Co., 67 cases trees.
Richards & Co., 312 cases trees.
J. Roehrs Co., 12 cases trees; 66 cases shrubs.
A. Rölker & Sons, 29 cases trees.
Syndicate Trading Co.; 91 cases plants.
Vaughan's Seed Store, 48 cases plants.
Wadley & Smythe, 51 cases trees.

IN HOLLAND BULB FIELDS.

Word comes from Dutch bulb growers to their canvassers seeking orders here that the weather in February was unusually mild, with the result that the winter covering was stripped from the fields at an unusually early date and an early flowering season is expected, with its possibility of early ripening, digging, curing and shipping. None of the bulb fields has suffered from the floods, although a considerable area had been planted in one of the polders, but being on the high level side the damage caused by the water is likely to be slight and of no consequence for the general crop. The trade in gladiolus bulbs has come to a stop, but the quantities left are small, and in many lines a shortage, with a sharp rise in prices, is expected.

SCANDAL IN SEED CORN FAMILY.

The following play on the names of varieties of corn is by an employee of the Western Seed & Irrigation Co., Fremont, Neb.:

''When Longfellow went down the Genesee Valley to look after the Gold Mine, he found the Country Gentleman out with the Angel of Midnight along about the Peep O'Day. He notified the King of the Earliest, also the Minnesota King, who asked the Howling Mob to call up the Black Mexican and say: 'Ye Smutnose, go make an investigation of all the seed corn.' He did, and found O. S. Crosby with the Pride of the North enjoying life at the Wisconsin Carnival. They were stopping at Henderson's Metropolitan. O. S. Crosby wore a little White Cap. The Pride of the North was dressed in King Philip Red.

''He found C. S. Crosby out in Dakota following a Zigzag trail trying to locate a Silver Mine. Also found the Golden Beauty dressed in Calico trying to get the Australian to give up his Legal Tender for a bogus White Pearl

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

Our prices on GLADIOLUS BULBS will interest you. Write for our list. Save money by ordering your Giganteum NOW for delivery at any time during the year.

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Agents for The Growers Association
Anna Paulowna, Holland

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED
DRAKE POINT GREENHOUSES, - YALAHA, FLA.

Fresh 1916 Crop
Per 1000.....75c
10,000 and over, at...50c

Mention The Review when you write.

GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO



THE KENILWORTH GIANT PANSY SEED

1000 seeds, 25c; 5000, $1.00; oz., $5.00. 1000 of Rainbow free with every $1.00 worth of pansy seed.

PRINCESS, new upright, 1000 seeds, 35c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.

CHAS. FROST Kenilworth S. I.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark.

American Spawn Co., St. Paul, Minn.



Caladiums, $2.50, $4.00, $5.50 and $12.00 per 100.

Tuberous Begonias, single, 5 colors, $3.50 per 100.

Tuberous Begonias, double, 5 colors, $4.25 per 100.

Gloxinias, 5 colors, $4.00 per 100.

Gladioli, America, F. King, Augusta, $1.25 per 100.

Tuberoses, No. 1, $1.10 per 100.

M. M. CARROLL
Norwood (Near Cincinnati) Ohio
Mention The Review when you write.

Thorburn's
TUBEROSES
Dwarf Double Pearl
4½ to 6 inches, $8.50 per 1000
J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK
Mention The Review when you write.

Seed Sweet Potatoes

Big Stem Jersey, Yellow Nansemond, Up Rivers and Early Carolinas, in heavy packed bushel hampers, $1.00 per bushel; 10 bushels or more, 75c per bushel.

Tomato Seed, Livingston's New Stone and Greater Baltimore, 1 pound, postage paid, $1.50.

H. AUSTIN, Felton, Del.
Mention The Review when you write.

which she found in Clark County. About this time White Cory with Hickox appeared on the scene and in the wind-up planted the remains of the Angel of Midnight and the Black Mexican under the Stowell's Evergreen and covered them with Potter's Excelsior. So they say.''

CATALOGUES RECEIVED.

Clarke Bros., Portland, Ore.—"Oregon Roses and Other Beautiful Flowers," a well illustrated, 64-page catalogue of roses, miscellaneous plants and flower seeds. In the first twenty-two pages are the rose lists, ending with an alphabetical index. Then follow gladioli, hardy shrubs and vines, outdoor and greenhouse plants, with the flower seeds in the last few pages.

Winterson's Seed Store, Chicago, Ill.—"Winterson's Garden Guide," as nearly a complete list of gardeners' requirements as can be packed, without undue crowding, into the seventy-two good-sized pages. Among the stock offered are old-fashioned garden flowers, perennials, vegetable and flower seeds, bedding plants, bays and other decoratives, ornamental trees and shrubs, fruit-bearing stock, grass seeds, fertilizers, tools and sundries.

Palisades Nurseries, Sparkill, N. Y.—"Palisades Popular Perennials," a handsomely illustrated, accurate, well printed catalogue of sixty-four unusually large pages. Besides the perennials, which occupy forty or more pages,

"WORTH-WHILE" QUALITY
SPRING BULBS

BEGONIAS
Tuberous-rooted, Giant-flowering

Single—	Doz.	100	1000
White, Scarlet, Yellow, Pink..	$0.50	$3.00	$25.00
Butterfly	1.00	6.00	50.00
Frilled	1.00	6.00	50.00
Mixed	.40	2.60	23.00
Double—			
White, Scarlet, Yellow, Pink..	.60	4.00	35.00
Butterfly	1.00	7.00	65.00
Frilled	1.00	7.00	65.00
Mixed	.50	3.50	30.00

CANNAS

Strong, dormant roots	100	1000
King Humbert	$2.75	$25.00
Chas. Henderson.....	2.00	18.00
Richard Wallace.....	2.25	20.00
General Merkel	2.50	22.50
Tarrytown	2.75	25.00
Mlle. Berat.....	2.75	25.00
Florence Vaughan.....	2.25	20.00

CALADIUMS

Fancy-leaved	Doz.	100
20 best named sorts ...	$1.75	$13.00

CALADIUM ESCULENTUM
(Elephant's Ear)

Sizes (Circumference)	Doz.	100	1000
5 to 7-inch ..	$0.35	$ 1.65	$ 14.00
7 to 9-inch ..	.50	3.40	27.50
9 to 11-inch ..	.85	5.85	52.50
11 to 12-inch ..	1.40	9.25	82.50
12-inch upward	1.90	13.75	120.00

TUBEROSES
Excelsior Pearl, Dwarf

	100	1000
First size.....	$1.00	$ 8.75
Mammoth	2.00	17.50

And a Full Line of
GLADIOLI, LILIES, etc.
Ask us about your needs

WINTERSON'S SEED STORE
166 N. Wabash Ave. CHICAGO

BAMBOO CANES

Stake your tall plants, such as Lilies, etc. It improves their appearance and prevents injury to the plants. A 3½ ft. green bamboo cane costs but a trifle and adds considerable to the value of the plant tied with it.

Prices as follows:

GREEN BAMBOO CANES

3 feet long, $10.00 per bale of 2000
3½ ft. long, 11.00 per bale of 2000
5 feet long, 8.00 per bale of 1000
5 feet long, 14.00 per bale of 2000

NATURAL BAMBOO

5-6 ft. long, $ 6.50 per bale of 1000
5-6 ft. long, 10.00 per bale of 2000
8 ft. long, 10.00 per bale of 1000
10 ft. long, 9.00 per bale of 500

Extra Heavy

5 ft. long ...$12.00 per bale of 1000
6 ft. long ... 16.00 per bale of 1000

F. O. B. Bound Brook, N. J.
Terms 60 days net, or 4% for cash with order.

Get the canes you will need now—then they will be ready when you want them.

Cold Storage Giganteum, Lilium Auratum, Lilium Speciosum Album, etc., quoted upon application.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

Buy your Aster Seed from

THE HOME OF ASTERS



One of the Fields at The Home of Asters

Plant this superior seed and insure a profitable crop.

"THE FINEST IN EUROPE OR AMERICA," says Importer

Mr. John Gerard, importer of high-grade seeds, New Britain, Conn., in one of his last letters to us, says:

"The seeds I received from you have proven to be the finest strains of asters I ever bought, either in Europe or in America. My trade is with private gardeners, who demand the highest grade of seeds. I have received many letters of praise from the estates and gardeners."

We also have many such letters from florists in various sections of the United States.

1915 CROP ALL SOLD EXCEPT THE FOLLOWING:

	Oz.	¼ Oz.	⅛ Oz.
Queen of the Market, white	$1.00	$0.30	$0.20
Purity, a pure white	2.00	.55	.30
Daybreak, light pink	2.00	.55	.30
Improved Giant Crego, white, shell-pink, rose-pink, purple	4.00	1.10	.60
Pacific Beauty, the best lavender	6.00	1.50	.80
Improved Rochester, lavender-pink, lavender and purple	3.00	.80	.45
Vick's Royal, white and shell pink	$2.50	$0.70	$0.40
White Fleece, large white	2.00	.55	.30
Dreer's Superb Late Branching, shell-pink, rose-pink, azure-blue and purple	1.00	.30	.20
Giant Crimson, a dark, velvety crimson	1.50	.45	.25
Hohenzollern, rosy lilac, azure-blue and white	2.00	.55	.30

One-half ounce of any of the above at ounce prices. **Trade packets,** containing from 400 to 1000 seeds, according to price of stock: One packet, 25c; 5 packets, $1.00; 12 packets, $2.00; 15 packets, $2.50.

SEND YOUR ORDER NOW, WHILE THERE IS SOME SEED LEFT

HERBERT & FLEISHAUER ASTER SPECIALISTS McMINNVILLE, OREGON

Mention The Review when you write.

the book offers extensive assortments of ornamental trees and shrubs, roses, fruit-bearing and nut-bearing stock, vegetable plants and roots.

Moore Seed Co., Philadelphia, Pa.—Three illustrated catalogues, two of them wholesale, the other a 142-page general catalogue, entitled "The Seed Buyers' Guide." Of the two wholesale catalogues, one is intended especially for florists, the other for market gardeners. The florists' list, consisting of thirty pages and cover, offers plants, bulbs, flower seeds and sundries. In the gardeners' book, which contains seventy-eight pages, no flower seeds are listed, but the space is devoted entirely to vegetable and farm seeds, small fruits, tools and supplies.

Archias' Seed Store, Sedalia, Mo.—"Archias' Seed Annual, Thirty-third Year," a 96-page, illustrated catalogue of seeds, plants, bulbs, roses, nursery stock, vegetable plants and roots, poultry supplies, gardeners' and florists' sundries. A comprehensive catalogue in comparatively small bulk.

J. H. Troy, New Rochelle, N. Y.—"For Lovers of Roses," an artistic, finely illustrated catalogue of roses and general nursery stock; twenty good-sized pages. Accompanying this catalogue is an 8-page illustrated booklet showing specimens of rustic work, such as summer houses, settees, window boxes, stands, hanging baskets, porch furniture, etc.

Peter Henderson & Co., New York, N. Y.—"Henderson's Implement and Tool Catalogue," listing "tools, requisites, fertilizers, insecticides, etc., for the garden, greenhouse, lawn, orchard, farm, dairy, poultry yard and household"; a 64-page illustrated book which is devoted entirely to this one department of the business and therefore treats the subject exhaustively. It proves anew that men "have sought out many inventions."

Perry's Hardy Plant Farm, Enfield, England.—A 23-page supplementary catalogue of rock and border plants, especially the newer and rarer varieties; "some are old, but remarkably scarce, while others are new to cultivation."

M. Rice Co., Philadelphia, Pa.—"The Willing Helper," offering florists' supplies, such as baskets and basket pot covers, plant stands, wedding gates, aisle standards, shepherds' crooks, wicker window boxes and vases, wreaths, doves, ribbons, artificial flowers, etc.; a well-illustrated catalogue of sixteen extra large pages, in an attractive cover.

Kelway & Son, Langport, England.—American edition of the "Wholesale Real Price Catalogue of Agricultural Seeds," such as grasses, forage crops and root seeds; is finely illustrated and contains twelve large pages, besides two full-page colored inserts.

Richard F. Gloede, Evanston, Ill.—A neat 56-page booklet, in a red cover which is artistically inscribed with the motto, "Leave the world more beautiful than you found it." The stock listed includes evergreens, roses, vines, perennials and greenhouse plants; there are illustrations showing some of the work of "Gloede's Landscape Service."

Zandbergen Bros., Valkenburg, Holland—A comprehensive, carefully classified bulb catalogue, with assortments, also, of roots and plants for both greenhouse and garden; included are some of the favorite plants for forcing, such as spiraeas or astilbes; a book of 112 clearly printed pages, without illustrations.

Theodore Payne, Los Angeles, Cal.—Twelfth annual catalogue of seeds, plants and nursery stock; sixty-four pages, illustrated. The seed lists comprise not only the ordinary lines, but large stocks of tree and shrub seeds, with directions about sowing eucalyptus seeds and transplanting the seedlings. Native California stock and subtropical varieties are a specialty.

Forbes & Keith, New Bedford, Mass.—"Prize Medal Dahlias," a well-illustrated, clearly printed, 34-page catalogue; offers not only the well-known standard varieties, but a notably large proportion of the latest introductions, including a collection of American seedling cactus dahlias exhibited at the Panama-Pacific Exposition.

Hillside Hardy Flower Gardens, Pittsburgh, Pa.—An illustrated, 32-page catalogue of perennials, hardy vines and climbers, climbing and trailing roses and "a few good flowering shrubs"; also medicinal herbs and roots and collections of perennial flower seeds.

Elm City Nursery Co., New Haven, Conn.—Wholesale catalogue of nursery stock; an accurate, businesslike book, compactly and clearly printed, and arranged so systematically as to be especially convenient for reference; seventy-two pages, with pointed descriptions, but with no illustrations.

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160 N. WABASH AVE., CHICAGO

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Wholesale Cut Flower Prices.

Philadelphia, March 22, 1916.

	Per doz.
Beauty, Long	$5.00 @ $ 7.50
" Short	1.00 @ 1.50
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	8.00 @ 10.00
" Short	4.00 @ 6 00
Hadley, Mrs. Russell	12.00 @ 20.00
" Short	6.00 @ 8.00
Maryland, Mock, Ophelia, Long	8.00 @ 12.00
" " " Short	4.00 @ 6.00
Richmond, Sunburst, Ward	4.00 @ 10.00
Carnations, Fancy	4.00
" Select	2.50 @ 3.00
" Ordinary	2.00
Easter Lilies, per doz. $1.25@$1.80	
Valley	4.00 @ 5.00
Cattleya, per dozen $4.00@$6.00	
Daisies	1.50 @ 2.00
Snapdragons, Fancy	1.50 @ 2.00
" Select	.75 @ 1.00
Violets, single	.35 @ .50
" double	.40 @ .50
Callas, per dozen $1.25@$1.50	
Lilium Rubrum	5.00 @ 8.00
Gardenias, per doz. $1.00@$3.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch. $1.00@$1.50	
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Cornflowers	3.00
Calendulas	4.00 @ 5.00
Pussy Willow, bunch 35c@50c	
Stocks, bunch 35c@75c	
Arbutus, doz. bunches $1.50@2.00	
Sweet Peas, Fancy	1.00 @ 1.50
Ordinary	.50 @ .75
Southern Daffodils	.50

Pittsburgh, March 22, 1916.

	Per 100
Beauty, Special	$40.00
" Fancy	30.00
" Medium	$15.00 @ 20.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	10.00 @ 12.00
Daisies	2.00 @ 3.00
Violets	.50 @ .75
Mignonette	4.00 @ 6.00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00
Sweet Peas	.30 @ 1.50

We have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

WEILAND & RISCH
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CUT FLOWERS
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30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, March 22, 1916.

	Per doz.
Beauty, long stems	$6.00
" 30 to 36-in. stems	5.00
" 24-in. stems	3.00
" 12 to 20-in. stems	$1.00 @ 1.50
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	3.00 @ 10.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	5.00 @ 25.00
Richmond	3.00 @ 10.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 5.00
Sunburst	4.00 @ 10.00
Ophelia	4.00 @ 12.00
Milady	3.00 @ 12.00
Hoosier Beauty	5.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Callas	8.00 @ 12.00
Cattleyas, per doz. $6.00@$7.50	
Violets	.40 @ .75
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 6.00
Calendulas	3.00
Jonquils	2.00 @ 3.00
Daffodils	3.00
Freesias	3.00
Tulips	2.00 @ 4.00

ADVERTISING in The Review certainly pays.—Louis Kleitz, Jr., Evansville, Ind.

IT took me six months to grow the plants, but it took The Review only one week to sell them.—Chas. A. Moss, Spartanburg, S. C.

WE have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

George B. Hart

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Manufacturers of Wire Designs

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KANSAS CITY, MO.

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Cincinnati, March 22, 1916.

	Per doz.
Beauties, 30 to 36-inch, Special	$5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	5.00
Orchids, per doz.	$5.00 @ $6.00
Violets	.75 @ 1.00
Sweet Peas	.75 @ 1.50
Narcissus	3.00
Callas	6.00 @ 10.00
Romans	3.00 @ 4.00
Freesia	2.00 @ 4.00
Jonquils	3.00 @ 4.00
Tulips	3.00 @ 4.00
Dutch Hyacinths	3.00 @ 5.00
Snapdragons	6.00 @ 8.00

Buffalo, March 22, 1916.

	Per 100
Beauty, Special	$35.00 @ $40.00
" Fancy	25.00 @ 30.00
" Extra	15.00 @ 20.00
" Firsts	8.00 @ 10.00
Mrs. Shawyer	5.00 @ 12.00
Killarney	5.00 @ 10.00
White Killarney	5.00 @ 10.00
Double White Killarney	8.00 @ 12.00
Richmond	6.00 @ 15.00
Maryland	6.00 @ 10.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 10.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	3.00 @ 4.00
Killarney Queen	4.00 @ 8.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.60 @ .75
Tulips	3.00 @ 4.00
Daffodils	2.00 @ 3.00
Freesia	2.00 @ 3.00

DROP the snapdragon ad; all sold by the ad in The Review.—Fairview Greenhouses, Milton, Pa.

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement.—Gullett & Sons, Lincoln, Ill.

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Fancy Roses	6c to 12c	California Violets, dz. bches.	$1.50
Killarneys	4c to 8c	Adiantum, 100	.90
Carnations	2c to 3c	Galax, Bronze, Green, 1000	1.25
Easter Lilies	8c to 10c	Mexican Ivy, 100	.50
Daffodils and Jonquils	2½c - 3c	Fancy Ferns, 1000	3.00
Sweet Peas, 100	40c to 75c	Magnolias, box	1.50

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AND ALL OTHER SEASONABLE STOCK.

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CUT FLOWERS and FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, March 22, 1916.

	Per 100
Beauty, Specials	$45.00 @ $50.00
" Extra	25.00 @ 30.00
" Short stems	4.00 @ 10.00
Shawyers, Russells	4.00 @ 16.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 8.00
Dark Pink Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 8.00
Killarney Queen	2.00 @ 12.00
Mrs. Aaron Ward	2.00 @ 8.00
D'Arenberg, Richmond, Hadley	4.00 @ 16.00
Ophelia	4.00 @ 16.00
Sunburst	2.00 @ 10.00
Rivoire (Bulgarie, Taft)	2.00 @ 10.00
Francis S't Key, Hoosier Beauty	3.00 @ 16.00
Carnations	2.00 @ 4.00
Cattleyas	25.00 @ 30.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 10.00
Gardenias	15.00 @ 25.00
Single Violets	.40 @ .60
Double Violets	.40 @ .60
Paper Whites	1.50 @ 2.00
Sweet Peas	.35 @ 1.50
Antirrhinums	3.00 @ 8.00
Yellow Marguerites	1.00 @ 3.00
Freesia	3.00 @ 4.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 3.00
Callas	8.00 @ 10.00
Pansies	.40 @ .75
Calendulas	1.00 @ 2.00
Bachelor's Buttons	1.00 @ 1.50

Milwaukee, March 22, 1916.

	Per 100
Mrs. Charles Russell	$8.00 @ $25.00
Hoosier Beauty	4.00 @ 10.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Mrs. Ward	4.00 @ 8.00
Ophelia	4.00 @ 8.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies, per doz.	$1.50
Snapdragon, per doz.	$1.00@$1.50
Sweet Peas	1.00 @ 1.50
Calendulas, per bunch	25c@50c
Cattleyas, per dozen	$6.00
Violets	.75
Tulips	2.00 @ 3.00
Daffodils	3 00
Jonquils	3.00 @ 4.00

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Wholesale Cut Flower Prices.

St. Louis, March 22, 1916.

	Per doz.
Beauty, Specials	$4.00 @ $5.00
" Extra	3.00 @ 4.00
	Per 100
" Shorts	$ 6.00 @ $ 8.00
Richmond	6.00 @ 8.00
Kaiserin	6.00 @ 8.00
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 8.00
Ward, Hadley	6.00 @ 10.00
Milady and Ophelia	6.00 @ 10.00
Russell	8.00 @ 12.00
Carnations	2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.20 @ .35
Sweet Peas	.20 @ .75
Paper Whites	3.00 @ 4.00
Romans	3.00 @ 4.00
Tulips	2.00 @ 3.00
Jonquils	.50 @ 1.50
Von Sions	1.00 @ 2.00

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New York, March 20, 1916.

	Per 100
Beauty, Specials	$25.00 @ $40.00
" Fancy	15.00 @ 20.00
" Extra	8.00 @ 12.00
" No. 1	6.00 @ 8.00
" No. 2	3.00 @ 6.00
Hadley	8.00 @ 40.00
Prima Donna	8.00 @ 25.00
Killarneys	2.00 @ 8.00
My Maryland	2.00 @ 6.00
Hoosier Beauty	2.00 @ 8.00
Richmond	2.00 @ 6.00
Sunburst	2.00 @ 6.00
Lady Hillingdon	2.00 @ 6.00
Prince de Bulgarie	2.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 8.00
Mrs. Shawyer	2.00 @ 8.00
Mock	3.00 @ 6.00
Russell	3.00 @ 10.00
Ophelia	3.00 @ 10.00
Lady Stanley	3.00 @ 10.00
Francis Scott Key	3.00 @ 10.00
Orchids—Cattleyas	15.00 @ 40.00
Carnations	1.00 @ 3.00
Easter Lilies	5.00 @ 8.00
Lily of the Valley	1.00 @ 3.00
Double Violets	.15 @ .35
Single Violets	.15 @ .40
Gardenias, per doz.	50c@$2.00
Callas, "	60c@ 1.00
Sweet Peas, doz. bhs.	30c@ 1.00
Tulips, per doz.	10c@25c
Narcissi, per bunch	20c@25c
Daffodils, per bunch	20c@25c
Acacia, per bunch	$2.00@$3.00
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Are YOU satisfied? Does my personal care and attention to your interests **merit** a continuance of your confidence and patronage?

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Growers, attention! We have twenty-five years' experience. Consignments solicited.

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Wholesale and Retail Dealers in all kinds of

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Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Mums, Roses, Carnations and a general line of Novelties not found elsewhere.

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.. Florist ..

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Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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Telephone 4591 Main.

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Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
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Our Specialties: Wheat Sheaves and Baskets

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55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

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FANCY FERNS

Superior Quality—Large Size

$1.25 per 1000

The Kervan Co.

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The Largest Dealers in America in Fresh Cut Decorative Evergreens

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Successor to John 1. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

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131 West 28th St., NEW YORK CITY

JOHN YOUNG & CO.

WHOLESALE FLORISTS

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

GEORGE J. POLYKRANAS

Wholesale Commission Florist

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Consignments Solicited

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Telephone Farragut 2264

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National Florists' Board of Trade
56 Pine Street, New York City

Walter R. Siebrecht Co., Inc.

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Telephone 1245 Farragut
114 West 38th Street, New York

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A FULL LINE OF FLORISTS' SUPPLIES

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Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

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M. C. FORD

121 West 28th Street, - NEW YORK CITY

Telephones, 3870-3871 Farragut

AMERICAN BEAUTIES

We are receiving daily a large supply of CHOICE BLOOMS. Best in the market

Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

LANDSCAPE PLANS

Architectural planting plans for any grounds, private or public. you may be called upon to ay out. Send ketch and measurements or estimate.

GEO. B. MOULDER Smith's Grove, Ky.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THREE carloads of French seedlings consigned to D. S. Lake, Shenandoah, Ia., went down with the steamship Maroni, sunk by a German raider. The loss is partially covered by war risk insurance. The ship cleared from Bordeaux, France, February 16.

A NEW nursery concern enters the St. Paul field. Its officers are: President, C. A. Bazille; vice-president, Ashley Sjoholm; secretary and treasurer, E. W. Bazille. The Northern Nurseries, Inc., is the title of the new concern. The nursery will be maintained at Lake Vadnais, eight miles north of St. Paul.

WHAT DO BUYERS WANT?

In its 1916 spring catalogue the Elm City Nursery Co., New Haven, Conn., has departed somewhat from the usual style of nursery catalogues. Aside from a few pages devoted to general instructions and special lists, the catalogue is an out-and-out price list of popular common names, sizes and prices, without illustrations.

"This catalogue," says President Ernest F. Coe, "is intended largely for those who know what they desire to purchase and are seeking information as to varieties, sizes, prices, etc., of what we have for sale, arranged in compact and convenient form for reference.

"The question is, do any number of purchasers of nursery stock who place substantial orders depend to any considerable extent on elaborate catalogue descriptions and illustrations of standard stock when placing their orders? Are they not more generally guided by what they have actually seen, have read about in current magazines and books, or is recommended by friends?"

DAMAGES FOR WRONG VARIETY.

When it appears that a nurseryman has delivered fruit trees of a different variety from that ordered by a customer, and that the variance was not discovered until after the trees were planted and commenced to bear fruit, the damages recoverable by the buyer are to be measured by the difference between the value the orchard would have possessed had the trees been of the variety represented and the actual value of the orchard at the time the variance in variety was discovered.

This rule was laid down the other day by the appellate division of the New York Supreme court (157 New York Supplement 150). The buyer, a farmer, desiring to set out young trees for an orchard, purchased from a grower of nursery stock a quantity of young apple trees represented to be Baldwins. Whether they were of that variety or not could not be discovered by the buyer upon inspection of the trees delivered, but only when they began to bear fruit, so the court finds. Four years after the trees were set out it was discovered, when they began to bear fruit, that they were not Baldwin apple trees, but trees of an inferior variety. Thereupon the farmer brought suit to recover damages. At the trial he sought to prove as the proper measure of his damages the difference between the value of his orchard as it was at the time he discovered that the trees were not Baldwins and the value it would have been had the trees been of that variety. But the trial judge excluded evidence of-

Hill's Choice Landscape, Decorative and Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

Write for information and prices today

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
WHOLESALE GROWERS AND IMPORTERS

Box 403, DUNDEE, ILL.

Mention The Review when you write.

FRUIT AND ORNAMENTAL

1,500,000 **SHRUBBERY** 230 Varieties

200,000 **PERENNIALS** 120 Varieties

Strong, young and thrifty, with excellent fibrous roots. Guaranteed strictly true to name. References: The Mercantile Agencies. Price list ready.

LEWIS ROESCH, BOX X, FREDONIA, N. Y.

Mention The Review when you write.

DIRECT IMPORTATIONS

FALL AND SPRING SHIPMENTS

VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
BOXWOODS, ROSES, ETC., from Boskoop, Holland.
MAPLE, PLANES, ETC., from Oudenbosch, Holland.
FRUIT AND ORNAMENTAL STOCKS from France.
BEGONIA AND GLOXINIA BULBS, December shipment.
English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.

WRITE FOR QUOTATIONS

McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.



AMPELOPSIS VEITCHII

BOSTON IVY

2 to 3 feet,
extra heavy,
6 to 10 leads,
$ 1.50 per 10
12.00 per 100

If by parcel post, prepaid, $1.75 per 10. Add 5c postage for each additional 10. Packing free.

PETER PEARSON, 5732 Gunnison St., CHICAGO, ILL.

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

EXTRA FINE SELECTION OF

RHODODENDRONS, AZALEAS, PYRAMIDAL BOX, TREE ROSES, CHINESE MAGNOLIAS, KOSTER'S SPRUCE, HEMLOCK, RETINOSPORAS, JUNIPERS, MUGHO PINE, CONCOLOR FIR, ARBOR VITAE PYRAMIDALIS and HOVEY'S GOLDEN.

Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY,** 1000 ACRES

GENEVA, N. Y.

Hardy Privet

Vulgaris

Sometimes called European or English.

Barberry Thunbergii

15 to 18 inches; 1½ to 2 feet; 2 to 2½ feet.

Philadelphus

2 to 3 feet; 3 to 4 feet; 4 to 5 feet.

W. B. COLE, PAINESVILLE, O.

Mention The Review when you write.

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON

Hardy Plant and Pansy Farm

BARABOO, WIS.

Mention The Review when you write.

fered for this purpose, on an objection made by the nurseryman's counsel. The rule for measuring the farmer's damages adopted by the trial court was the difference between the value of the trees at the commencement of the suit and the value they would have had if they had been Baldwin apple trees, and the farmers gave evidence as to this difference in value. When the trial resulted in a judgment in the farmer's favor the nurseryman appealed to the appellate division, which affirmed the judgment, saying:

"We think the measure of the buyer's damages is the difference between the value of the orchard as it was and as it would have been had the trees been Baldwin apple trees, and that the buyer should have been allowed to give the testimony offered on that theory; but we also are of the opinion that the rule adopted by the trial judge has led to the same result, inasmuch as the witnesses who testified to the value of the trees as they were and as they would have been if Baldwin apple trees placed their value upon the trees as they stood in the ground for use as an orchard, and so, in effect, gave the amount which the trees reduced the value of the orchard." S.

Muskegon, Mich.—The Luhman Floral Co. has opened a store at 150 Pine street. The greenhouses are at 122 McCracken avenue.

Florists' Knife



No. 89, 55c postpaid
6 for $2.75, 12 for $5.00

White Bone Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge. These Knives are also in great demand as erasers in office work. Send for our Free Nursery and Florist List.

MAHER & GROSH CUTLERY CO., 64 A Street, TOLEDO, OHIO

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America

Box 403, Dundee, Ill.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 125th St., CLEVELAND, OHIO

TRANSPLANTED VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

GUY M. HUTTON, Conyngham, Pa.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 92, and send postal for free samples.

Mention The Review when you write.

The Way We Handle Hybrid Roses for Spring Planting

ALL OUR ROSES ARE 3-YEAR-OLD, STRONG, FIELD-GROWN

After two or three hard freezings, they are lifted, potted and plunged in cold frames for the winter. They make good root action all winter and are ready to do business in the spring. They should be shipped in pots. After March 15th, they should carry safely by freight. We bring in quite a lot for Decoration Day.

Strong plants, 6-inch pots.....$35.00 per hundred Strong plants, 5-inch pots.....$25.00 per hundred

Tausendschoen—pink	Gen. Jacqueminot—dark red	Anna de Diesbach—deep pink
Gruss an Teplitz—dark red	Mrs. John Laing—pink	Alfred Colomb—bright red
J. B. Clark—deep scarlet	Ulrich Brunner—dark red	John Hopper—bright rose
Clio—light pink	La France—pink	Marchioness of Dufferin—rosy pink
Magna Charta—bright rose	Persian Yellow—yellow	
Baroness Rothschild—light pink	Margaret Dickson—white	R. G. S. Crawford—rosy pink
Frau Karl Druschki—white	Paul Neyron—deep rose	Hermosa—pink

Killarney	white and pink	5-inch, 30c; 6-inch, 40c
Am. Beauty	red	
Richmond	red	
Climbing Am. Beauty		35c, 50c and 75c
Philadelphia Crimson Rambler		35c, 50c and 75c
Baby Rambler	pink and red	25c, 35c and 50c
Dorothy Perkins	pink	25c, 35c and 50c
Clothilde Soupert	white	25c and 35c

FOR PRICES ON EASTER PLANTS SEE AD IN MARCH 30 AND APRIL 6 ISSUES

John Bader Company

B. L. ELLIOTT, Owner

1826 Rialto St., N. S., PITTSBURGH, PA.

Mention The Review when you write.

PITTSBURGH.

The Market.

Pittsburgh still is in the lap of winter and the ground is nicely covered with snow. Stock of all kinds seems to have shortened in supply and one would scarcely know that Lent is here. Beauties are coming in more plentifully and are of much better quality than any since Christmas. Bulbous stock last week seemed to be finishing, and, as a result, the wholesale men cleaned up nicely, except on violets. The street men are the principal outlet for violets and it has been too cold for them to work. The retailers all seem to be fairly busy and have nothing unusual to report.

Various Notes.

Tuesday, March 14, a business meeting of the Horticultural Society was held in the Annex hotel. Seasonable flowers were shown and discussed, and a number of new members were elected, including T. P. Langhans and Oliver Langhans, of the Pittsburgh Cut Flower Co. James Stewart, foreman of the Edgeworth estate, was made an active member.

Harry Graves, formerly with the Zieger Co., now is a resident of California, going there to take a position made vacant when Walter Garbert, another Pittsburgh man, started in business for himself. I understand that they are both doing nicely.

Jack Frampton has left G. P. Weaklen & Co. to take a position with the Zieger Co., recently filled by Harry Graves. Frank Smith, formerly of Beaver Falls, Pa., has joined the G. P. Weaklen & Co. force. Clarke.

Special Wholesale Price List

Now is the time to reserve your wants in Shrubs, Vines, Hybrid Perpetuals and Rambler Roses, Hedging, etc. Quality guaranteed. Can ship now or hold until wanted.

CLIMBING AND RAMBLER ROSES

2 Years, Strong

Climbing American Beauty	$0.15
Dorothy Perkins	.08
Crimson Rambler	.10
Goldfinch	.10
Excelsa (a true red Dorothy Perkins, no other red Climber nearly as good)	.08
Baby Rambler, light	.10
Mrs. Cutbush, strong	.15
Orleans, strong	.15
White Baby Rambler, strong	.12
Yellow Baby Rambler, strong	.12

HYBRID PERPETUAL ROSES

2 Years, Budded Plants

$12.00 per 100	$110.00 per 1,000
Alfred Colomb	Marshall P. Wilder
Anna de Diesbach	Magna Charta
Coquette des Alpes	Paul Neyron
Coquette des Blanches	Ulrich Brunner
General Jacqueminot	Mme. Gabriel Luizet

CLIMBING VINES

2 Years, Strong Plants

Clematis, large flowering, Jackmani, Henryi, Mme. Edouard Andre	$0.15
Clematis Paniculata	.09
Dutch Pipe, 2-3 ft	.20
Wistaria, Purple, 3-yr.	.15
Ampelopsis Veitchii	.08
Ampelopsis Veitchii, 3-yr., XXX	.12
Honeysuckle, Hall's Japan	.08
Honeysuckle, Scarlet Trumpet	.10

HEDGING

	Per 100	Per 1,000
California Privet, 3-4 ft	$ 4.00	$35.00
California Privet, 2-3 ft	3.00	25.00
California Privet, 18-24 in.	2.50	20.00
Amoor River Privet, 18-24 in.	6.00	50.00
Amoor River Privet, 12-18 in.	4.00	35.00
Barberry Thunbergii, 24-30 in.	12.00	100.00
Barberry Thunbergii, 18-24 in.	8.00	70.00
Barberry Thunbergii, 12-18 in.	6.00	50.00

PERENNIALS

	Per 100
Phlox, 20 varieties, strong plants	$ 5.00
Bleeding Heart, strong plants	8.00
Anemones, strong plants	6.00
Delphiniums, strong plants	6.00

ORNAMENTAL SHRUBS, 2-3 Feet

Almond, Red and White	15.00
Althaea, Double (five colors)	8.00
Deutzia Gracilis	14.00
Deutzia Pride of Rochester	8.00
Honeysuckle, Red Tartarian	8.00
Honeysuckle, White Tartarian	8.00
Hydrangea Arborescens Sterilis	15.00
Hydrangea Paniculata Grandiflora	9.00
Hydrangea Paniculata Grandiflora, tree form, 4-5 ft	25.00
Kerria Japonica, single	12.00
Kerria Japonica, double	12.00
Philadelphus Grandiflorus	8.00
Spiraea Prunifolia	10.00
Spiraea Van Houttei	8.00
Snowberry	10.00
Snowberry, red fruited	8.00
Snowball	10.00
Weigela	12.00

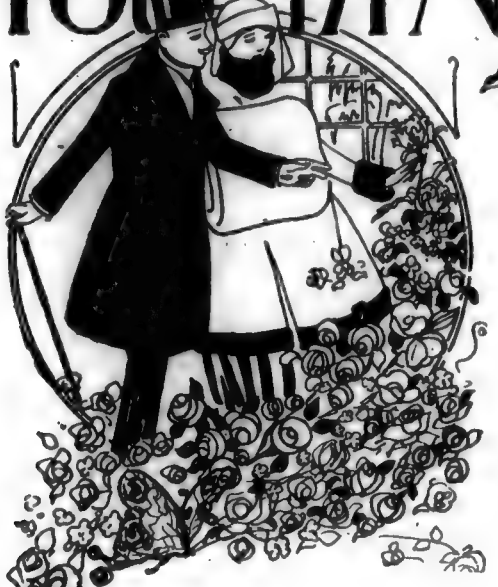
Also other items too numerous to mention. Complete list on request. **ORDER TODAY.**

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

Mention The Review when you write.

THE ad brought very good results.—M. H. Hostetter, Manheim, Pa.

FOURTH NATIONAL FLOWER SHOW



The Big

Show Number

of

THE FLORISTS' REVIEW

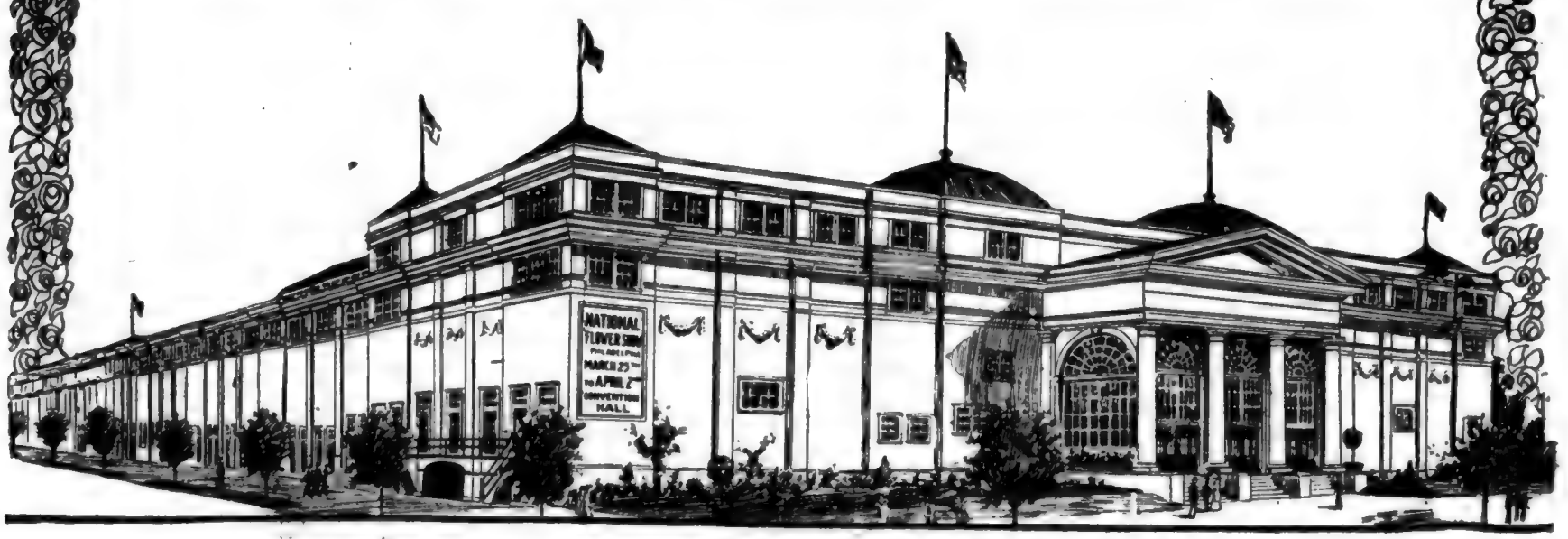
Out Next Week

The whole Trade is watching for the Story of the Show.

Advertising Forms Close March 28th

Florists' Publishing Company

508 S. Dearborn Street
CHICAGO : ILLINOIS



Spring List **ROSES**

THE LEEDLE FLORAL COMPANY · SPRINGFIELD · OHIO ·

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

The wonderful success of PRIMA DONNA ROSE, as grown by us, has sold ALL THE PLANTS for March and April delivery. There is a new batch of fine Prima Donna cuttings in the sand, which will be ready during May. Well rooted cuttings in three weeks. Eyes at any time. PRICE: Eyes, $100.00 per 1000; Rooted Cuttings, $110.00 per 1000. Plants, 2½-inch pots, $125.00 per 1000. 500 at 1000 rate.

We ask your attention to the FLOREX STRAIN of SUPERB PINK SNAPDRAGON. We will have rooted cuttings at $3.00 per 100; 2½-inch pot plants, $6.00 per 100. May delivery.

THE FLOREX GARDENS, NORTH WALES, PA.

Visitors to Flower Show cordially invited to come and see the two largest greenhouses in the world. Trains leave 12th and Market Sts., Philadelphia, 7:30, 8:30, 9:30 a. m., 12, 1, 2, 3 p. m.

Mention The Review when you write.

GRAFTED ROSES

March and April Delivery

Ophelia
Russell
Ward

$100.00 per 1000

Sunburst
Shawyer
Hoosier Beauty

McHutchison best English Manetti, delivery now, $10.00 per 1000

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

ATLANTA, GA.

A severe hail storm visited Atlanta March 7 and did great damage to glass in all parts of the city and vicinity. The hail was impartial and pelted every range, whether large or small. The small growers felt the misfortune more severely than the large establishments, even though they lost less glass. The plants timed for Easter suffered practically no injury and Easter will find everybody there with the goods, providence and hail permitting. As a cold wave followed the storm, there was some tall hustling done to replace the broken glass. Prices on glass soared immediately and the coal man came in for his share of the fun.

All agreed that this business of being targets for hailstones is not at all pleasant, but everybody seemed to be optimistic and faced the music with good grace.

The Westview Floral Co. perhaps suffered the most. This concern's loss was estimated at about $1,500. Wachendorff Bros. lost 500 panes of glass, and C. A. Britton is said to have lost one-half of his glass. T. C. and J. C. Coussey, Victor Lambert, W. A. Gresham and C. A. Dahl reported considerable broken glass. The Alto-Vista Floral Co. had about 1,500 panes broken by the storm. Mr. Witherspoon, who had just finished a new house, lost one-third of his glass.

Flowers are plentiful and business is normal. Blooming plants sell readily and we are expecting a big spring season. M. B. W.

¶ WE CORDIALLY INVITE ALL OUR FRIENDS who are coming to Philadelphia to the National Flower Show, to be held March 25 to April 2, to be our visitors. We will have an exhibit of our Craig Quality plant specialties at Convention Hall, Broad Street and Allegheny Avenue, where a hearty welcome awaits you. We also hope that you will arrange while in Philadelphia to visit our greenhouses, at 49th and Market Streets, and our new place, at Norwood, Delaware County, Pa. We think that both places will well repay you for the time spent in visiting them. Hoping to see all of our many friends in Philadelphia during the show, and to be of service to our visitors, we remain,

Fraternally yours,

Robert Craig
William P. Craig
Robert A. Craig

ROBERT CRAIG COMPANY.

Philadelphia, March 16, 1916.

Jersey City, N. J.—The annual election of officers of the Brotherhood of Florists was held March 16, at Heerlein's hall, Grand street and Communipaw avenue. Secretary H. Schweitzer had a splendid program for the evening, as well as a satisfying feast.

PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

Always mention the Florists' Review when writing advertisers.



HELPING HAND HINTS



On Swas-teeka Cannas Best to Buy

HERE is a Canna Color Chart that turns the dread of Canna-ordering into a joy. Colors, kinds of foliage and heights have all been lined up by Mr. Wintzer in a quick, at-a-glance way. There's not a job-lot one among the lot. Every one is Conard & Jones northern-grown. Every one you order will be taken from our storehouse and boxed when shipped. No Swas-teeka Cannas are boxed when dug.

Send for complete list of all our Cannas

COLOR CHART

SHADES OF PINK

		Feet	Prices 100	1000
Dwarf up to 3 feet	Betsy Ross	3	$ 4.00	
	Hiawatha (B)	3	4.00	$ 30.00
	Hungaria	3½	5.00	40.00
	Loveliness	3	5.00	40.00
	Martha Washington	3	2.50	20.00
Medium 3 to 5 feet	City of Portland	4	25.00	
	Evolution (B)	4	2.00	15.00
	Luray	4	2.00	15.00
	Mrs. Alfred F. Conard	4	12.50	100.00
	Rosea Gigantea	4	9.00	75.00
	Venus	4	3.00	20.00
Tall 5 feet and up	Wabash (B)	4	7.50	50.00
	Louise	5	2.00	15.00
	West Grove	5	3.00	25.00

SPOTTED AND VARIEGATED

Dwarf up to 3 feet	Mme. Crozy	2½	3.00	25.00
	Panama	3	15.00	125.00
	Sam Trelease, Imp.	3	20.00	
	Souv. de Antoine Crozy	3	4.00	
Medium 3 to 5 feet	Elizabeth Hoss	3½	2.00	15.00
	Florence Vaughan	3½	2.50	20.00
	Gladioflora	3½	5.00	
	Maid of Orleans	4½	10.00	80.00
Tall 5 feet and up	Comte de Bouchard	4½	2.00	15.00
	Gladiator	5	3.50	30.00
	Jennie Walls Fahnline	4½	3.50	25.00
Orchid-Flowering Type	Italia	4	2.50	20.00
	Mrs. Karl Kelsey	6½	3.00	20.00

YELLOW AND ORANGE

Orchid-Flowering Type	Burbank	4½	2.00	15.00
	Indiana	6	3.00	25.00
	Wyoming (B)	7	2.00	15.00
Dwarf up to 3 feet	Buttercup	3	5.00	40.00
	Buttercup Type	3	3.50	25.00
	Coronet, Improved	3	3.00	25.00
	Director Holtze	4	2.00	15.00
	Dr. Nansen	2½	2.00	15.00
	Queen of Holland	3	5.00	
Tall 5 feet and up	Zenith	5	3.00	25.00
	(For Medium Yellows see next column)			

YELLOW AND ORANGE—Cont'd

		Feet	Prices 100	1000
Medium 3 to 5 feet	Brilliant	4	$3.00	$25.00
	California	4	3.00	20.00
	Eastern Beauty (B)	4	2.00	15.00
	Eldorado	3½	2.00	15.00
		Feet 10	100	1000
	Golden Gate	4 $3.50	$25.00	$200.00
	Jane Addams	4 3.50	25.50	
	Juanita (B)	4 1.25	10.00	
	Kate F. Deemer	4	4.00	30.00
	San Diego (B)	4½	25.00	

WHITE

		Feet	Each	10
Medium 3 to 5 feet	Blanche Wintzer	3½	$1.00	$9.00
		Feet	100	1000
	Mont Blanc, Imp.	3½	$ 3.00	$ 20.00

RED

Dwarf up to 3 feet	Philadelphia	3	2.00	15.00
	Triumph	3	4.00	30.00
Medium 3 to 5 feet	Beacon	4½	4.00	30.00
	Brandywine (B)	3½	2.50	20.00
	David Harum (B)	3½	2.50	20.00
	Duke of Marlborough	4	2.00	15.00
	Egandale (B)	4	2.00	15.00
	Firebird (potted plants only)	4	25.00	
	Giant Crimson	4½	2.50	20.00
	Mephisto	3½	2.00	15.00
	Meteor (Wintzer's)	4	15.00	120.00
	Mt. Etna (B)	4	2.50	20.00
	Ottawa, Improved	3½	10.00	
	Wm. Saunders (B)	4	4.00	35.00
Tall 5 feet and up	Black Prince	5	2.50	20.00
	Conowingo (B)	6	4.00	30.00
	Jupiter (B)	6	3.00	20.00
	Olympic	5	15.00	120.00
	Pillar of Fire	6	2.00	15.00
Orchid-Flowering Type	King Humbert (B)	5	3.00	25.00
	Louisiana	7	2.00	15.00
	New York (B)	5	4.00	30.00
	Uncle Sam	6½	2 50	20.00
		Feet 10	100	1000
	Wintzer's Colossal	5 $2.50	$20.00	$150.00

(B) Kinds marked (B) have bronze foliage

Write us for any Canna you want, because we have, in smaller supply, others not here listed

SEND FOR COMPLETE LIST OF ALL OUR CANNAS

THE CONARD & JONES CO.

Swas-teeka Brand Cannas

WEST GROVE, PENNSYLVANIA

ROSE GROWERS

MME. PAUL EULER (Prima Donna)—You shouldn't be without it. A grand deep pink rose—darker, better form than the Russell—very fragrant and constant bloomer—always sells at highest American Beauty prices. $15.00 per 100, $125.00 per 1000. Order early.

CARNATION GROWERS

LAURA WEBER is a most pleasing shade of salmon-pink—a high-grade bloom, remains strong till summer, does not fade out, always commands better than the highest market price. You can't go wrong on buying 100 or 250 cuttings, if you don't care to get 1000 or more. Prices, $12.00 per 100, $100.00 per 1000. First come, first served. Order now.

MUM GROWERS

Here are two most desirable varieties

ALEX. GUTTMAN—A very early lavender-pink, comes in bloom middle of September. Exhibition size, foliage not too large; can be planted close. $35.00 per 100. And

EMMA—A Garza type anemone double pompon, light pink—it's a dandy. You will make no mistake in getting these. Comes in about November 15, stays to December. $15.00 per 100. Plants ready now.

Write us for further particulars. We have more good things coming!

¶ The Wholesaler, as well as the Retailer, is a necessity—each has his special function. "Ours" is to secure the best obtainable; "yours," to carry the finest to maintain your business. Our interests are interlaced—"ENOUGH SAID."

GUTTMAN & RAYNOR
INCORPORATED
101 W. 28th St., NEW YORK CITY
Phones: Farragut 2036-2037-558

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade is unusually heavy, with plenty of stock in most lines. Funeral work has been plentiful and has been the means of disposing of much stock. Roses are good and are more plentiful than for some time. Ophelia and Sunburst are becoming more plentiful and are welcome, as they are always in great demand, especially for corsages. Richmond, Killarney, Reid and Russell are doing nicely. Beauties still are scarce, with the demand on the increase. Carnations are a trifle off crop at this writing and on several occasions there has been quite a scramble for them.

Bulbous stock is not so plentiful as usual, and in most cases the receipts are cleaned up nicely. Valley has been scarce and the demand heavy at times. Lilies are more plentiful and there has been a good demand for them. Violets and sweet peas are moving well in corsages, of which there has been a great run. Potted plants sell readily and some good stock is to be had. Azaleas, lilacs, primulas and cinerarias are the offerings.

Various Notes.

The Livingston Seed Co. reports heavy business. This concern sold several thousand daffodils and jonquils in a special sale March 18.

The Munk Floral Co. is cutting some extra fine roses, with a good sprinkling of Sunburst.

The Fifth Avenue Floral Co. is taking rose blooms from stock that will be run all summer. The carnations are off crop at present.

T. J. Ludwig has had a lively trade in baskets, at a special price, and reports business more than good.

C. A. Roth is well pleased with the returns at the greenhouses and says he is ahead of the game, as he has no high rent to pay.

S. S. Meyers, of Chicago, is moving his greenhouse and nursery business here. He has a place on East Main street, an unusually convenient location.

J. M.

Waukegan, Ill.—In the recent primary election M. P. Dilger was elected a nominee for the office of assistant supervisor.

Our Specialty is Grafted Roses

WE grow many other young plants for the shipping trade, but "Grafted Roses" is the specialty. A visit to Cromwell will prove to you that we can back up our offers with stock that is of the highest quality. We are growing 700,000 this season, for we know that this year we will see much replanting that was not done last year. A good part of this quantity is already sold, and orders have been very gratifying.

If you are going to plant or replant, get in touch with us now. Give us a chance to give you the best plants that can be grown. Our prices are graded to suit the quantity, and the quality graded to be above competition. Write us now, or, better still, come and see what we have to offer.

A. N. PIERSON, Inc. CROMWELL, CONN.

CARNATIONS

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Enchantress	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, March and April delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.
La Fayette, Indiana

CARNATIONS

2-inch plants—	100	1000
Champion	$4.00	$35.00
Matchless	4.00	35.00
Philadelphia	4.00	35.00
Gloriosa	4.00	35.00
Enchantress	3.50	30.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	3.50	30.00

5-inch ROOSEVELT FERNS, $25.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

ORCHIDS

Orders given now for freshly imported stock **guarantees delivery** from first arrivals. **The best time**—the finest stock.

Great Sellers: Vanda Caerulea and **White Anceps.** Write for prices.

GEORGE L. FREEMAN
Successor to Freeman Orchid Co., Fall River, Mass.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

The Wonderful Scarlet Carnation

NEBRASKA

NOW READY

STRONG ROOTED CUTTINGS

Per doz.....$3.00
Per 25.....$4.50
Per 50.....$8.00
Per 100.....$12.00
Per 1000.....$100.00

By Express Only

NEBRASKA

Freest Blooming—Largest Flower—Brightest Color—Longest and Stiffest Stems—Never Splits—No Culls—Early and Continuous.

BEST SCARLET IN SIGHT TODAY—BAR NONE

Strong and easy grower, making very large plants in the field.

C. H. FREY CO., 1133 O St., LINCOLN, NEB.

Belle Washburn

THE BEST RED CARNATION

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

Rooted cuttings now ready for delivery.

Price of the rooted cuttings is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

QUALITY CUTTINGS

Nowhere will you find a higher grade of Carnation Cuttings than we are supplying our trade with this season. We select the right cuttings, we root them well, and then we pack them so that they will reach you in good condition. On some varieties we are sold up clean for the season, but on the following list we can make delivery immediately or right soon.

	Per 100	Per 1000
Matchless	$3.00	$25.00
White Enchantress	3.00	25.00
Alice	6.00	50.00
Enchantress Supreme	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward	$3.00	$25.00
Philadelphia Pink, pots	3.50	30.00
Champion, pots	3.50	30.00
St. Nicholas, pots	3.50	30.00
Beacon, pots	3.50	30.00

GERANIUMS

In Geraniums we can ship immediately:—**S. A. Nutt,** the leading dark red. **Bte. de Poitevine,** the standard salmon pink. **Berthe de Presilly,** a fine rose-pink bedder.

P. S.—Lest you forget, we say it yet: The highest grade of cuttings or plants invariably prove the cheapest in the end. Moral—Don't quibble over the price, but insist on quality.

BAUR & STEINKAMP

CARNATION BREEDERS **INDIANAPOLIS, INDIANA**

Mention The Review when you write.

TRI-CITIES.

The Market.

Last week was a good one in the Tri-Cities. While there was a visible increase in the quantity of blooms, they cleaned up well at good prices. Carnations, which looked as though there would be a surplus, were disposed of without any decided break in prices. Bulbous stock is selling well, as are potted plants, for which there seems to be an ever-increasing demand. Sweet peas are more abundant, but are moving well; so are violets. Freesias and Paper Whites are in somewhat short supply.

General business has been satisfactory and funeral work has prevented any surplus from accumulating, giving a feeling of confidence.

Club Meeting.

The regular club meeting was held at Ludwig Stapp's place, in Rock Island. The following officers were elected for the ensuing year: President, L. Stapp; vice-presidents, C. J. Reardon, H. Gaethje and Wm. Knees, Jr.; secretary, Wm. Goos; financial secretary, A. Andersen; treasurer, Wm. Knees, Sr.; trustees, E. Patten, H. Bills and W. C. Wilson.

The subject for discussion at the next meeting, as announced by C. O. E. Boehm, will be "Schizanthus Wisetonensis as a Commercial Plant." Members will also be asked to give their experience with Verbena venosa. The meeting will be held at the residence of William Knees, April 13.

Various Notes.

J. Staack reports that trade was unusually good last week.

Mrs. Forber, of Forber & Bird, says business has been decidedly better, with better prices than those of a year ago.

The P. T. Walsh funeral brought so heavy a demand for flowers of all kinds as to tax the capacity of the Davenport florists to the utmost. The large dealers had many outside telegraph orders, in addition to the home demand.

Miss M. A. Tierney, of the Bills Floral Co., disposed of 6,000 violets in one day last week. W. G.

CANNAS

Strong 2 and 3 eye divisions, freshly divided from clumps same day shipped, far superior to stored divisions. Unless noted, $2.50 per 100, $20.00 per 1000.

Alphonse Bouvier.
Black Prince.
Egandale.
Eldorado, large flowered, yellow.
Feuermeer.
Garam, $4.00 per 100.
Hungaria.
Indiana.
Italia.
Julius Koch.
Koros, $6.00 per 100.
Louisiana, $4.00 per 100.
Mephisto.
Mrs. Geo. A. Strohlein.
Mrs. Karl Kelsey.
Mrs. Kate Deemer, $4.00 per 100.
New Chicago.
Prince Wied.
Prof. Rombert.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, $4.20 per doz.

Nephrolepis, Scottii and Teddy Jr., 8-in., $1.00 each.

Asparagus Plumosus, 3-in., $5.00 per 100.

Cyrtomium Rochfordianum, 4-in., $1.80 per doz.

Adiantum Hybridum, 3-in., $7.00 per 100.

Boxwood, 12 to 15-in., bushy, 35c each; 15 to 18-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

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ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.

For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

Always mention the Florists' Review when writing advertisers.

ANGLIN & WALSH CO.

335 Broadway, New York City

CARNATIONS, Rooted Cuttings

	Per 100	1000
Alice	$6.00	$50.00
Good Cheer	6.00	50.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Beacon	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Champion	3.00	25.00
PINK SENSATION	4.00	35.00

Write for prices on other varieties.

CHRYSANTHEMUMS, Rooted Cuttings

	Per 100	1000
Early Frost	$7.00	$60.00
Golden Queen	7.00	60.00
Marigold	7.00	60.00
Chadwick Varieties	3.00	25.00

Other varieties—write for prices.

ROSES

Own root, last year's stock carried over, repotted now in 4-inch pots. MRS. A. WARD, KILLARNEY BRILLIANT, CECILE BRUNNER, ARENBERG, CRIMSON QUEEN.

Ready now.

$5.00 per dozen; $37.50 per 100.

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SQUARE DIRT BANDS

See Ramsburg's display ad on page 92, and send postal for free samples.

Always mention the Florists' Review when writing advertisers.

Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
Richmond	3.00	25.00
Milady	4.00	35.00
Ophelia	5.00	45.00

BENCH PLANTS READY

	Per 100	Per 1000
American Beauty	$6.00	$50.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Champion	2.50	20.00
Joy	2.50	20.00
White Enchantress	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.00	18.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

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SOME EXCELLENT STOCK

Liberal Extras for Early Orders

Size of pots.	100	1000
2¼-in. ABUTILON Savitzii, or 6 varieties assorted	$2.25	$20.00
2¼-in. AGERATUMS, White, light and dark blue	2.25	20.00
2 -in. CUPHEAS, cigar plants	2.25	20.00
3 -in. CYCLAMENS, 8 varieties	6.50	60.00
4 -in. CYCLAMENS, 8 varieties, fine plants	17.50	
2½-in. BEGONIAS, 8 flowering varieties	5.00	45.00
3½-in. CINERARIAS, choice mixed	6.50	60.00
5 -in. DRACAENA Indivisa	20.00	
6 -in. DRACAENA Indivisa	25.00	
2¼-in. FUCHSIAS, double and single, 12 varieties	2.75	25.00
2¼-in. HELIOTROPES, 8 varieties	2.75	25.00
2¼-in. MARGUERITES, white and yellow	2.50	22.50
MRS. SANDER	2.50	22.50
4 -in. PRIMULA obconica, in bud and bloom	6.25	60.00
2 -in. DOUBLE PETUNIAS, 15 varieties	3.00	25.00
2¼-in. SALVIAS, Bonfire	3.00	25.00
FUNKIA variegata, roots	5.00	45.00
CANNA BULBS, King Humbert	3.00	25.00
CANNA, Yellow, King Humbert 3-inch, each, 35c; per doz., $3.50.		
CANNA BULBS, about 20 varieties	2.00	17.50
50,000 2 and 2¼-in. GERANIUMS, Nutt, Ricard, Poitevine, Montmort, Perkins, Buchner, about 20 varieties	2.25	20.00
2¼-in. IVY GERANIUMS, 8 varieties	3.00	28.00

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

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J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Always mention the Florists' Review when writing advertisers.

COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.

QUEENS, :: NEW YORK

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

MISS THEO

The coming rose-pink carnation.

Rooted Cuttings,

$12.00 100; $100.00 1000

LITTLEFIELD & WYMAN
North Abington, Mass.

Mention The Review when you write.

GOLDEN YELLOW EATON

MRS. M. R. MORGAN

The Best Commercial Yellow Mum

	Per 100
Rooted Cuttings	$15.00
2¼-in. Pot Plants	20.00

McCallum Co., Pittsburgh

Mention The Review when you write.



Dreer's Fine Ferns for Dishes...

A splendid stock of 2¼-inch pots. Good assortment of popular sorts.

$3.00 per 100 $25.00 per 1000

Do not fail to see OUR EXHIBIT at the NATIONAL FLOWER SHOW

Convention Hall, Philadelphia
March 25th to April 2d

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The Above Prices are Intended for the Trade Only.

Mention The Review when you write.

KANSAS CITY.

The Market.

The conditions of the market last week were about the same as those of the week previous, with one exception, that there was more funeral work. Stock is not too plentiful. Roses are more plentiful and of better quality; some exceptionally good Russell, Brilliant, Ophelia and Milady roses are received and they make quick sales. The Killarneys are not so much in demand, but there are none left over by evening. The carnations were short in supply, but not so short as the week previous. Lilies and bulbous stock of all kinds continue to hold up the cut flower market. There was less bulbous stock grown this year than during any of the last few years. Sweet peas were not quite so plentiful as before.

Various Notes.

The W. L. Rock Flower Co. has its greenhouses in tiptop shape. The men are cutting daily about 4,000 carnations and 2,000 roses, all of especially good quality. The sweet peas are the best they have ever cut, some having 18-inch stems. This concern also has a fine line of pot plants that will be ready for the Easter trade. Mr. Rock has gone to Philadelphia to attend the National Flower Show.

August Luther supplied the Jones Dry Goods Co. with 400 ferns for decorations last week. He reports that funeral work was exceedingly heavy last week. His greenhouses are well filled with spring bedding stock and blooming pot plants, all of good quality.

A. F. Barbe has started to build his new range of houses. All will be of the wide type and used for growing roses. He is filling his old houses with spring stock.

Samuel Murray has left for Philadelphia. He is one of the judges of the National Flower Show. Mr. Murray has a house of extra fine hydrangeas.

The trade regrets to hear of the sad death of Mrs. Masson, the wife of James B. Masson.

T. J. Noll & Co. are receiving some extraordinarily fine Russell, Ophelia, Milady and Brilliant roses. This concern always seems to have a large supply of roses. W. J. B.

GULLETT'S EASTER PLANTS

LILIES—LILIES

The finest we have ever grown. All selected 9 to 10-inch Giganteums, with clean, healthy foliage. Order early. Let us ship your Lilies **in bud. One price, 12½c per bud.**

ROSES

Hybrid Teas, American Beauty, Dwarf Ramblers.

Thrifty well budded roses of **Magna Charta, American Beauty,** etc., at 50c, 75c and $1.00; **Dwarf Ramblers,** Soupert, etc., at 50c, 75c and $1.00; **Ramblers,** in fancy shapes, at $1.50, $2.00 and $2.50.

SPIRAEAS

Pink and White

Our Spiraeas are very fine, 6 and 7-inch pots, 50c, 75c and $1.00.

GENISTAS

In full bloom, 50c and 75c.

FRENCH HYDRANGEAS

Small, medium and large plants in the pink of condition, at 25c, 50c, 75c, $1.00 and $1.50.

PALMS

Kentia Belmoreana and **Forsteriana** and **Areca Lutescens,** 4-in., 4 to 5 leaves, 35c each; 5-in., strong, 75c each.

Cocos Weddelliana, 3-in., 25c each.

FERNS

Boston and **Roosevelt,** 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.

Whitmani, 6-in., 50c; 7-in., 75c; 8-in., $1.00.

Scholzeli, 5-in, 30c.

Scottii, 6-in., 50c.

ASPARAGUS PLUMOSUS

2½-inch	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	12.00 per 100

Shipment in paper pots when advisable.

GULLETT & SONS, LINCOLN, ILL.

1865 **Fifty-one years of square dealing.** 1916

Mention The Review when you write.

Miscellaneous Stock for Florists

Asparagus Plumosus, 2-inch, $3.00 per 100; $25.00 per 1000.
Asparagus Sprengeri, 2-inch, $3.00 per 100; $25.00 per 1000; 3-inch, $5.00 per 100 (heavy).
Achyranthes Herbstii, dwarf bright red, $4.00 per 100.
Boxwood. Full list of sizes now on hand.
Carnations. Established pot plants at rooted cutting prices: Enchantress, White Enchantress, Matchless, Rose-Pink Enchantress, White Wonder, Philadelphia, $3.00 per 100; $25.00 per 1000.
Dracaena Terminalis, fine stock well colored, 3-inch pots, $16.00 per 100; 4-inch pots, $25.00 per 100; 5-in. pots, 35c each; 6-in. pots, 50c each.
FERNS: Boston, fine stock, 2¼-inch, $4.00 per 100, $35.00 per 1000; 3-in. pots, $8.00 per 100; 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Teddy, Jr., fine, 2¼-inch pots, $5.00 per 100, $45.00 per 1000; fine, 3-inch pots, $10.00 per 100 (very heavy); 4-inch pots, $20.00 per 100.
Azalea Mollis, mixed colors, 15 to 18 inches high, 35c.
Heliotrope, 2¼-inch, purple, in variety, $3.00 per 100.
English Ivy, strong 4-inch, $12.00 per 100.
Begonias, Gracilis, Luminosa, Prima Donna and White Triumph, 2-inch pots, $2.50 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

DREER'S HYDRANGEAS

for SPRING and MEMORIAL DAY

SELECT STANDARD VARIETIES

These are all stored in coldframes in a dormant condition; the 5- and 6-in. pots are in prime shape for flowering for Spring and Memorial Day sales, while the 2- and 3-in. pots will be found profitable for growing on.

Avalanche. Large corymbs of pure white flowers; very free-flowering.

Bouquet Rose. Large trusses of well-formed flowers; rosy-amber, turning to bright pink.

E. G. Hill. Trusses of immense size, color a most pleasing shade of pink which does not fade; growth vigorous.

General de Vibraye. Very large heads of bright rose; a splendid forcing variety.

La Lorraine. Very large flowers; pale rose turning to bright pink.

Mlle. Renee Gaillard. Large panicles of milky-white irregularly dentated flowers.

Mme. Maurice Hamar. Large delicate flesh-rose color; a pleasing shade.

Mme. Emile Mouillere. One of the very best; very large flowers, frequently over 2 inches in diameter, of the purest white, with rosy-carmine eye.

Radiant. Splendid rose-carmine.

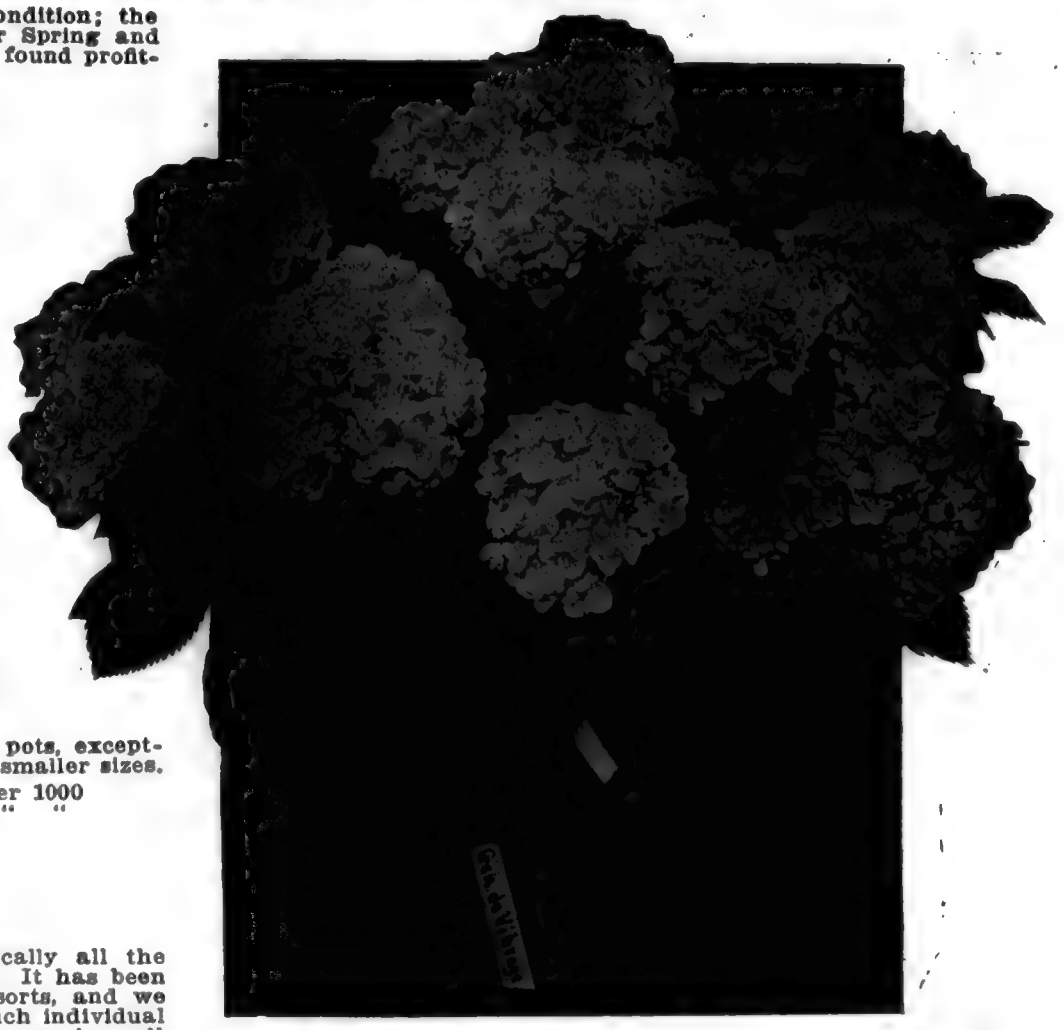
Ronsard. Very large individual flowers as well as trusses of a beautiful rose tint.

Souvenir de Mme. E. Chautard. One of the prettiest; robust habit, medium-sized corymbs of bright rose-colored flowers.

Vieux-Chateau. A strong, upright growing variety with immense trusses of very large white flowers; these as they mature become suffused with a delicate rosy-carmine tint.

All of the above can be supplied in 2, 3, 5 and 6-in. pots, excepting E. G. Hill, which can only be furnished in the three smaller sizes.

2-inch	pots,	$0.60	per doz.,	$4.00	per 100,	$30.00	per 1000
3	"	1.00	"	7.00	"	60.00	"	"
5	"	2.50	"	20.00	"			
6	"	4.00	"	30.00	"			



New Hydrangeas

We have introduced to American commerce practically all the worthy French Hydrangeas in popular demand today. It has been our constant aim to discard superseded and inferior sorts, and we believe every variety in the sets following to possess such individual distinctive merit as will make it valuable. All plants are in well protected coldframes and will be kept dormant as late as possible in Spring.

Hydrangea Novelties for 1916

Directeur Vuillermet. Immense trusses of medium sized fringed good pink flowers.

L'Isiette. Rosy carmine of medium size, very free, unusually promising.

Louis Foucard. Very free flowering rosy carmine.

Mme. E. Tabar. Very delicate rose color.

Mme. Legou. Distinct, large and imposing creamy white.

Mme. R. Jacquet. Compact heads of a pretty pale pink.

Mlle. Lucienne Chaure. Nicely fringed bright rosy carmine, strong grower, a good garden variety.

Mlle. Rene Plessier. Splendid tender rose.

Prof. A. Vezzin. White with delicate carmine suffusion.

Souvenir de Mme. Victor Raoult. Very large lively rose.

Souvenir de Monsieur Belot. Lively carmine-rose.

Ville de Chartres. Immense pure white of vigorous habit.

Price: Any of above Novelties, 2¼-in. pots, 25c each, $2.50 per doz., $18.00 per 100; one each of the 12 sorts for $2.50.

Hydrangea Novelties of 1915

Baby Bimbenet. Very dwarf, free and early, the plant becomes covered with large, compact trusses of silvery-rose flowers.

Beaute Vendomoise. Immense heads of white flowers tinted pink; the individual florets attain a diameter of 4 inches, and while it shows a tendency to a loose, open truss, this adds to its attractiveness.

Eclaireur. One of the most startling acquisitions, a very bright carmine-rose, the nearest approach to a red. We particularly recommend this.

La France. Very strong grower, with immense trusses of deeply fringed flowers of a delicate shade of rose.

La Perle. The grandest, largest and most refined white we have yet seen; flowers deeply fringed.

Lilie Mouillere. Similar to, but distinct from Eclaireur; a bright carmine-rose.

Louis Mouillere. A distinct and valuable variety, a fine shade of deep rose-pink fringed florets in trusses of immense size.

Mme. Auguste Nonin. An unusually attractive pretty pale pink in heads of large size.

Souvenir du Lieut. Chaure. Produces immense heads of bright rose-carmine flowers on bold, upright stems.

Price: Any of above 1915 introductions:
2-inch pots, $1.00 per doz., $7.00 per 100
3 " 1.50 " 10.00 "

Do not fail to see our exhibit at the NATIONAL FLOWER SHOW, Convention Hall, Philadelphia, March 25 to April 2.

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA, PA.

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ROOTED CUTTINGS
Send for list.
Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Salvias, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas; also Canna roots. Express paid on all rooted cuttings.

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Rooted Cutting Specialist
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ROSE PLANTS

Some fine own root stock ready for shipment.

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All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

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JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		3.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....$1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

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BUFFALO.

The Market.

Although the Lenten season is on, there does not seem to be the falling off in business which is generally expected. Beauties have made their appearance again in noticeable quantity, for the first time in about four weeks. Other roses continue about the same. Ophelia and Sunburst seem to lead in popularity, though Killarneys also meet with a ready sale. White Killarney, however, has a tendency to drag. Carnations are getting better in quality. White carnations, as usual, were scarce and sold at a good price for St. Patrick's day. The supply of carnations in general seems to be quite sufficient.

Double violets are clearing daily, although more have been sold in former seasons than at present. Singles are as scarce as ever. Jonquils and daffodils are not so plentiful, but continue to sell rapidly. Tulips also are in shorter supply and there is no difficulty in clearing them. There is an abundance of freesia, but the demand is small. Sweet peas seem to be the feature of the market. The supply of valley and orchids has not increased. Excellent snapdragon is available. An accumulation of Easter lilies is again experienced, although many of them are cleared at a good price for funeral work. Miscellaneous flowers, such as pansies, daisies, mignonette, Roman hyacinths and calendulas, are equal to requirements. Greens continue to hold up along with the rest of the stock.

Various Notes.

Charles Netsch opened his wholesale house on Genesee street last week and is now able to give his patrons first-class service.

David Scott, of Corfu, was a recent visitor.

T. T. Fryer, of the Tajimi Co., New York city, was in town last week.

Among the many who will attend the National Flower Show at Philadelphia are W. J. Palmer and Wm. F. Kasting.

A. E.

Sioux City, Ia.—Fire recently destroyed two sheds in the range of William Eubank, near Riverside park. The blaze started from hot ashes dumped near the sheds. The fire undermined a 40-foot smokestack, causing it to fall across a greenhouse, shattering glass and damaging plants. The loss was estimated at $1,200.

BEGONIA Gloire de Chatelaine

We find that we have a surplus of 50,000 Gloire de Chatelaine Begonias, which we offer for the next two weeks, or until disposed of, at a special price of $2.00 per 100 for 2-inch and $3.00 per 100 for 3-inch.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Acalypha Macafeeana	$2.00	$20.00	$4.00	$35.00
Ageratum, 6 varieties	2.00	18.00	3.00	25.00
Alternanthera, 4 varieties	2.00	18.00	3.00	25.00
Alyssum, dwarf and giant	2.00	18.00	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Vernon	2.00	18.00	3.00	25.00
Coleus, 10 varieties	2.00	18.00	3.00	25.00
Cuphea	2.00	18.00	3.00	25.00
Fuchsias, in variety	2.00	18.00	3.00	25.00
Geraniums, standard	2.00	18.00	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.00	3.00	25.00
Lantanas, 6 varieties	2.00	18.00	3.00	25.00
Lemon Verbenas	2.00	18.00	3.00	25.00
Moonvines	2.00	18.00	3.00	25.00
Petunias	2.00	18.00	3.00	25.00
Parlor Ivy	2.00	18.00	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.00	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.00	3.00	25.00
Swainsona, white and pink	2.00	18.00	3.00	25.00
Vinca	2.00	18.00	3.00	25.00

Coleus, Salvia, Ageratum and **Heliotrope,** rooted cuttings, 60c per 100; $5.00 per 1000.

Dahlia Roots, whole field clumps, $5.00 per 100 and up. Send for list.

Canna Roots, $2.00 per 100 and up.

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If you have not received our catalogue, notify us.

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

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Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

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HELIOTROPES

2¼-inch, strong plants, $3.00 per 100; $25.00 per 1000.

Rose Geraniums, strong plants, 2-inch, $1.75 per 100.

Primula Obconica, 4-inch, in bloom, $8.00 per 100.

Geranium S. A. Nutt, R. C., $10.00 per 1000; strong 3-in., ready for shift, $35.00 per 1000.

James Vick's Sons

ROCHESTER, N. Y.

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SEASONABLE STOCK

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, $1.10 up to $2.50 each.

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; **La Favorite**, $3.00 per 100, $25.00 per 1000.

BOXWOOD, 12-in., bushy plants, 35c; 18 to 20-in., bushy plants, $1.00; 2½ ft., pyramids, in tubs, $1.75; 3 ft., pyramids, broad, in tubs, $2.75; 4 ft., pyramids, broad, in tubs, $4.50 each.

CALCEOLARIAS, 2-in., $4.00; 3-in., $8.00 per 100.

CANNAS, 2-3 EYES

Chas. Henderson	$1.50 100;	$12.50 1000
David Harum	2.50 100;	22.50 1000
Florence Vaughan	1.50 100;	12.50 1000
Musaefolia	2.00 100;	18.00 1000
King Humbert	2.50 100;	22.50 1000
Express	2.50 100;	22.50 1000

DAISIES, yellow, 2¼-in., $3.00; Mrs. Sander, 2¼-in., $3.00; single white, 2¼-in., $3.00 100.

FEVERFEW, 2-in., $2.00 100; $18.00 1000.

FUCHSIAS, fine, mixed varieties, 2¼-in., $3.00 per 100.

IMPATIENS SULTANI, 2-in., $2.50 100.

PETUNIAS, transplanted seedlings, Rosy Morn and large flowering fringed, $1.25 100; $12.00 1000.

HARDY PHLOX, 2 and 3-yr-old, $5.00 100; mixed, only 1-yr.-old, $3.50 100.

POINSETTIAS, dormant stock, small, $3.00; medium, $6.00; strong, $10.00 100.

SMILAX seedlings, 75c 100; $5.00 1000.

WANDERING JEW, white and red variegated, 2-in., $2.00 100.

CINERARIAS, 2-in., $3.00; 4-in., $8.00 100.

COLEUS, 2-in., mixed or in variety, $2.00 100; Brilliancy, $3.00 100.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 100; $8.00 1000.

SALVIAS, Zurich, Splendens and Fireball, 2-in., $2.00 100; transplanted seedlings, $1.00 100; $8.00 1000.

VERBENAS, transplanted seedlings, 6 varieties, separate or mixed, $1.00 100; $8.00 1000.

FUNKIA UNDULATA VAR., 8 to 12 eyes, extra strong, can be divided, $2.00 per doz., $15.00 per 100.

FERNS FOR DISHES, assorted, $3.00 per 100, $25.00 per 1000.

RHODODENDRONS, different good varieties, for forcing, 10 to 15 buds, $1.25 each; **Pink Pearl**, 4 to 6 buds, $1.25; 6 to 10 buds, $2.00 each.

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; **Glory of Wandsbek separate**, $4.00 per 100, $35.00 per 1000; **Improved Glory of Wandsbek**, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, **Rococo Erecta**, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

PANSIES, transplanted seedlings, German Gold Medal strain, 75c per 100; $6.00 per 1000.

LANTANAS, yellow, pink orange, 2-in., extra strong, $4.00 per 100.

WEEPING LANTANAS, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.

PANSIES, PRIMULAS and **BEGONIA SEED.**

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

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LOOK--Easter Specials

LILIES, GIGANTEUM, three to five buds, ready to ship now, at 10c per bud. It pays to buy good stock for Cash. Send orders now and state what day to ship. These prices are subject to change without notice.

HYDRANGEAS, fine imported stock, at 50c, 75c and $1.00 each. We also have a larger size at $1.50 to $2.50 each. You should have a few of these for Easter.

SPIRAEAS, white and pink; never have we had such a lot of large, bushy plants to offer at this time; special, at 35c to 50c each.

ROSES, Baby Rambler and **Tausendschoen**, at 50c and 75c each; **Flower of Fairfield**, at 75c to $1.00 each. You will need a few of each kind to make your collection complete.

AZALEAS, fine plants, at $1.00, $1.25 and $1.50 each.

CINERARIAS, extra fine, in full flower and for immediate sales. For a cheap flower you could not find anything better or that will make a bigger show for the money. 4-inch, 15c each; 5-inch, 25c to 35c each.

MALACOIDES PRIMROSES. You should not forget a few of these dainty flowers to help fill in, very fine for basket work, 3-inch, $7.50; 4-inch, $10.00.

BEGONIAS, Luminosa, fine 4-inch, at 12½c each; Chatelaine, 4-inch, 12½c each. We also have these varieties in smaller sizes.

BULB STOCK, Tulips, Hyacinths, Daffodils, etc., in all sizes that will be ready for Easter.

SOFT WOODED STOCK

Easter comes very late this year, and in your endeavor to hold your stock for that day do not forget the bedding plants:

GERANIUMS, S. A. Nutt, Ricard, Dble. Grant, Mme. Buchner, Poitevine, J. Viaud, American Beauty, 2½-inch, $3.50; 3-inch, $5.00; 4-inch, $8.00 per hundred.

Ageratum, Alyssum, Alternantheras, Achyranthes, Coleus, Daisies, Feverfew, Fuchsias, Lantanas, Heliotropes, Moonvines, Ivy, Petunias, Snapdragons, Salvias, Santolinas, Silver-Leaf Geraniums, Rose Geraniums, Wandering Jew and **Vincas**, in rooted cuttings and 2-inch, at standard prices.

SMILAX, special for CASH, 2-inch stock, at $2.50 per hundred.

PLUMOSUS, 2-inch, at $3.00 per hundred. CASH.

FERNS. When in need of Ferns, write us; we have a complete line, all kinds, all sizes.

GEO. A. KUHL

Wholesale Grower, PEKIN, ILL.

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CHAS. D. BALL

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PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

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FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.

Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.

Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.

Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

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NEPHROLEPIS VERONA

A crested fern of the highest type. Plant a bench now and you will have nice plants for spring sales

2-inch, $8.00 2½-inch, $10.00 3-inch, $12.00 per 100

PANDANUS VEITCHII

Strong plants, well colored

5-inch, 75c 6-inch, $1.00 7-inch, $1.50 each

P. S. RANDOLPH & SONS. Wholesale Plant Specialists, R. D. 1, **VERONA, PA.**

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See our ads. in Classified department under the following headings:

AGERATUM	IVY
BEGONIA	LANTANA
COLEUS	SALVIA
CUPHEA	TRADESCANTIA
FERN	VINCA
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All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

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Cyclamen Seedlings

Nice, short stock, twice transplanted in flats, ready for 2½-inch pots, $3.50 per 100.

Ferns for Dishes

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

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West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

WILL NEED A TALLER CHIMNEY.

At present we are using a 17-horse-power boiler of locomotive type to heat a greenhouse 30x80 with hot water. On damp days we have considerable trouble in keeping the water hot, as the fire does not burn well. In cold weather there is no trouble, as the fire then burns briskly. We believe the trouble is due to the chimney, which is brick, 2½x3 bricks in width and about twenty-five feet in height. Next summer we expect to erect another house, 30x130, and we believe we shall have to use steam for heating, but it is certain that we must have more draft in order to make water boil in damp weather. The chimney connection is 16-inch.

Would it be best to increase the height of the present chimney. If so, how much extra height will be needed? Or would it be better to tear the old chimney down and build a larger and taller one? We want plenty of draft, as we have no night fireman and we are planning to use an automatic regulator to control the steam pressure. We have an electric alarm and attend to the boiler when necessary. We can find no tables containing information on this subject and shall be glad to get your advice. S. & S.—O.

From the description given, we infer that the chimney is 12x16 inches inside. This should be ample for a 17-horse-power boiler, carrying 2,500 square feet of radiation, but we would prefer a height of forty feet. This would add sixty per cent to the draft and should make it possible to heat both houses to 60 degrees with hot water. We cannot determine whether the present chimney should be rebuilt or extended.

WANTS FURTHER PARTICULARS.

I wrote to you some time ago, stating that I had difficulty in heating my greenhouses, and you replied in The Review of March 2, page 90, informing me that there was not enough radiation in the main house and that the flow was especially inadequate. Your answer was exceedingly helpful, but I am anxious to get a little more information. As stated in my former inquiry, I have a hot water heating system. The main house, which is 17x65, contains one 2-inch flow, connected with twelve 1½-inch returns, six on each side of the house. I also have a lean-to house, 10x17, and a glass-covered room, 10x18, which is located between the greenhouse and the barn. You suggested that I substitute two 2½-inch flows for the present single 2-inch flow.

Should the flow pipes be lower at the front of the house than at the rear end of the house, where the boiler is? Can I still use the present 2-inch flow and add a 2½-inch or 3-inch pipe, running it up six feet above the boiler, connecting it to the present flow and then running it over to the other purlin plate? In that case, would the 2½-inch or 3-inch flow rob the 2-inch flow? When I install another flow, as you advise, what should then be the size of the main return where it enters the boiler? When the houses are properly piped, will my 6-section Lord & Burnham boiler have sufficient capacity, or should I procure a larger one?

T. M. H.—O.

While it makes comparatively little difference, we prefer to give the pipes a slight fall from the boiler, or toward the front of the house in this case, as at present. We would use two 2½-inch flow pipes, as suggested, since a 2-inch flow pipe is not large enough to supply the return pipes on one side of the house. However, it will answer if two of the returns on that side are connected with a 3-inch pipe on the other side of the house. We would suggest the use of two 2½-inch flows, and the present 2-inch flow may then be used to bring up the radiation in the glass-covered room.

As stated previously, the main returns should be of the same size, or capacity, as the main flow pipes, and the coils should be connected with the boiler by means of two 2½-inch returns, or, if there is but one opening, they should be united to a 3-inch main return. If the boiler has a grate containing approximately four square feet, it should heat the houses easily.

SIZE OF HOUSE NOT STATED.

I am writing for some information in regard to heating a new carnation house with hot water. My present carnation houses have no heating pipes under the benches, but I can gain several feet of space in the new house by putting the pipes under the carnation benches. Do carnations do as well with bottom heat as without it? How many 2-inch flows will be needed overhead and how many 1¼-inch returns

WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

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"I used Dixon's Silica-Graphite Paint on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.
Write for booklet No. 54-B.
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INTERNAL-FIRED BOILER

For Hot Water Heating



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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
558-562 Washington Boul., Chicago

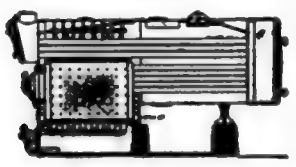
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SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH
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STEEL RETURN TUBULAR BOILERS

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131 E. 26th Street NEW YORK

Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., made to Sketch
FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA
Mention The Review when you write.

will be required? How many 2-inch flows will one 3-inch main take care of? G. B. W.—O.

We like to have at least one-half of the radiation under the benches in a carnation house, but care must be taken in watering to soak the soil sufficiently to prevent the drying out of the bottoms of the beds.

There is nothing in the letter of G. B. W. which gives any idea of the size of the house; hence we cannot give a definite answer to the question regarding the number of pipes. For a house twenty feet in width and not to exceed 100 feet in length, 2-inch pipe may be used for the flows, although we would prefer to use 2½-inch flows and would use 2-inch pipe for the returns. In houses less than fifty feet long, 1½-inch returns may be used. We would not care to use 1¼-inch returns in houses more than fifty feet in length, unless the systems are under pressure. For a house 20x50, with two feet of glass in each wall, we would use for carnations three 2-inch flow pipes and either seven 2-inch or nine 1½-inch returns, all of which may be under the benches.

Just how many 2-inch pipes can be supplied by a 3-inch main will depend largely upon the length of the pipes. For the best results, we would not attempt to carry more than 600 square feet of radiation by means of a 3-inch main, unless the coils are more than 100 feet in length. This would mean that about nine 2-inch pipes 100 feet long may be carried by a 3-inch main.

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299
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FOR GREENHOUSE WORK
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1601-1625 DIVERSEY BOULEVARD CHICAGO
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109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM
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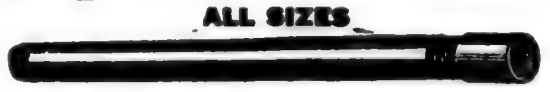
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Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

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ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.



Use Rippley's No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
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Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.
Greenhouse Builder
6236 N. Lincoln St., CHICAGO
Mention The Review when you write.

FOR GENERAL STOCK.

We should like to have your opinion on the piping of a greenhouse for general plants. We shall use hot water heat. A rough outline of the house is attached. As you see, it is 14x36 and runs east and west, with the boiler at the northwest corner. The north side is weather-boarded and is five feet high. The south side contains twenty-four inches of glass above eighteen inches of weather boards. The east end is weather-boarded to a height of three feet; the balance is glass. The west end is against the potting shed, which contains the boiler. It is desired to keep the boiler on the ground level, and thus the opening for the return pipe would be just six inches above the surface of the ground.

K. P. & T. F.—Pa.

To heat a greenhouse 14x36 to 60 degrees, we would run a 2½-inch flow pipe two feet below the ridge to the father end of the house and then, after dropping down to the level of the plates, connect the flow pipe to nine 1½-inch return pipes in two coils, by means of two 2-inch pipes. Run these coils to the corners of the house and then along the side walls, or under the side benches, to the boiler end of the house, connecting each coil with the boiler by means of a 2-inch pipe.

Use five return pipes in the coil on the side where there is glass in the wall and four returns in the other coil. Keep the coils well up on the walls, as this tends to improve the circulation. If it is possible to do so, we would recommend dropping the boiler about eighteen inches below the level of the ground. Give the flow pipe a slight drop and connect the expansion tank with the highest point in the system.

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

NEWPORT, R. I.

Horticultural Society Meeting.

At the meeting of the Newport Horticultural Society last week it was announced that the dates for the midsummer flower show of the society would be changed. The dates are to be advanced one week, to August 17, 18 and 19, so as not to conflict with the annual meeting of the American Gladiolus Society, which will be held in Boston.

Bruce Butterton read an interesting paper on "The Boxwood and Its Enemies," in which he spoke of some of the pests that infest boxwood. A ladies' night is being arranged and a committee to take charge of the affair was appointed, consisting of William Smith, William Mackay, Andrew Meikle, William Gray and Bruce Butterton. Two lectures are to be given before the club during the next two months. March 28 Prof. Burt L. Hartwell, of Kingston, will speak on "How Plants Feed." April 25, E. H. Wheeler, of Jamaica Plain, Mass., will lecture on "Flowers and Gardens of Japan."

James Bond exhibited a vase of tulips, Glory of Haarlem, which was awarded a cultural certificate by the society.

Various Notes.

The land and greenhouses on the J. J. Van Allen estate, Morton avenue, are announced for sale.

Mr. and Mrs. Charles Stewart Ritchie are receiving congratulations on the birth of a daughter last week.

W. H. M.

DETROIT.

The Market.

Business was quite brisk last week. We are still having real winter weather; several inches of snow fell today, March 20. Stock of all kinds, excepting Beauties, is in good supply and of fine quality. There is a good supply of plants. Everyone is anticipating a big Easter, judging from the orders already placed with the plant specialists.

Various Notes.

The Ladies' Auxiliary of the Detroit Florists' Club combined business with pleasure March 15, when it met at the home of Mrs. Charles Plumb.

Herman Pautke, for many years foreman at the Breitmeyer Mack avenue greenhouses, soon will give up his position to start in business for himself. William Breitmeyer will take charge of the greenhouses.

The Bemb Floral Co. is pushing bird houses stronger than ever this season. One of the large windows is banked to the ceiling with bird houses of the company's own manufacture. H. S.

YOU NEED THIS!



No. 150 Hanging Basket

Nicely filled Hanging Baskets always sell well—mean added profits, new and satisfied customers. You are losing just that much extra business and profit if you don't have Hanging Baskets ready for your customers.

No. 150 Hanging Basket is one of our most popular designs, in 9, 11 and 13-inch sizes; wire hangers are furnished with each basket. Order your supply now.

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

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Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 80-inch diameter.

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Porosity and Strength Unsurpassed.

Write for Prices.

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RED STANDARD POTS Prices per 1000, f. o. b. Harrison: 2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order

HARRISON POTTERY, Harrison, O.

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DIRT BANDS

Very soon every grower will be making free use of dirt bands for the growing of all plants. Certainly, no florist can afford to pass them by. They are time and money savers, producing better plants at less cost and with less labor. It simply is a question of getting the best band.

Our new READY-USE dirt band tells its own story. Send a postal for free samples and see how it does it. It comes to you ready to set the plant in, which means saving of very valuable time required to fold the ordinary strips of paper commonly offered for bands.

We make plain bands, too, from high-grade, hard finish stock. Samples will be sent. Compare them with others and put them to any test. It is not how cheap, but how good, is our motto.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in....	.80	3.00	5.25	10.00	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.80	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Send a postal for free samples of our bands and decide for yourself. All orders positively cash. State whether express or freight shipment. We guarantee satisfaction.

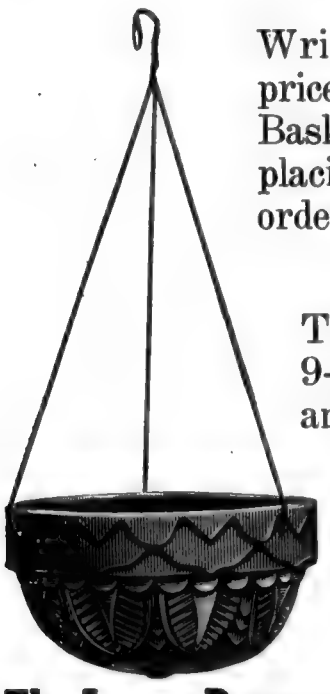
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We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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Write us for prices on Hanging Baskets before placing your order.

Three sizes—9-inch, 10-inch and 12-inch.

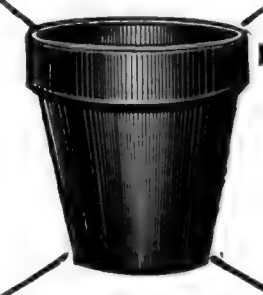
No "extra" charge for wire hangers.

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.



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HANGING BASKETS
PORCH POTS
VASES
ROSE JARS
LAWN VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

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Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



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Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



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STANDARD FLOWER POTS

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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

SCRANTON, PA.

The Market.

Business decreased the first part of the week, but all the florists were found busy the second half. The usual Lenten dullness is prevailing. There has been a good demand for funeral work and flowers for the sick. Violets are plentiful and are sold at 75 cents and $1 per hundred. Carnations still are scarce. Roses of all varieties were plentiful and sold at 75 cents to $4 per dozen. Bicolor Victoria narcissi, tulips and hyacinths are seen everywhere. The supply of green carnations for St. Patrick's day was far short of the demand. Never in the history of the trade was the call so large for green carnations.

Club Meeting.

The monthly meeting of the Scranton Florists' Club was held at the Baldwin store, March 12. There were about twenty in attendance. President Ray MacDonald called the meeting to order at 8:30. The committee on exhibits reported that the following had taken space for the show: Baldwin, Florist, T. B. McClintock, A. Schultheis, R. MacDonald, R. L. Besancon & Co., the New York Floral Co., J. W. Beagle, G. R. Clark, the West Side Floral Co., F. W. Mackey, Daniel Webster, J. Wade, of Carbondale, Pa.; B. F. Dorrance, of Kingston, Pa.; Ira G. Marvin, Wilkes-Barre, Pa., the M. Rice Co., of Philadelphia. The committee to see private greenhouse owners reported that all are going to exhibit.

The society people of Scranton are going to have a tea room at the show, the proceeds to go to charity. This is going to be a good drawing card.

The publicity committee reported that it had made arrangements with the daily papers to carry a full-page advertisement for the three days of the show. The price of trade tickets for the show was fixed at 12½ cents and admission tickets at 25 cents each. George Greyhammer was admitted to membership. The next meeting will be held April 2, and it is hoped that everyone will attend.

Various Notes.

M. L. Ruch, manager for Baldwin, has severed his connection and accepted a position as manager of the Susquehanna Floral Co., of Binghamton, N. Y. He has the best wishes of all for success.

A. L. Besancon & Co. report a busy month in decorations. They had a tasteful window display of cut flowers and bulbous stock last week.

About thirty of the florists are planning to attend the National Flower Show at Philadelphia.

John Rovatsos, of the New York Floral Co., has returned from a business trip to Philadelphia.

F. J. M.

Fulton, Mo.—J. W. McIntire, who has been in the greenhouse business here since 1879, expects to tear down his range of glass, consisting of 7,000 feet, and move it near his ice plant. He plans to erect two houses next summer, each 30x100. February 17 was a sort of reunion day at the McIntire place. William Kirkland, of Rapid City, S. D., and Fred A. Hallows, of Bowling Green, Mo., two of McIntire's former growers, made a call that day.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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RESERVOIR VASES

For Cemeteries, Parks and Lawns

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers

Buffalo, N. Y.

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

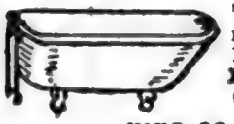
Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

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PLUMBING AND HEATING SUPPLIES AT WHOLESALE

Saves You 40 Per Cent



Tubs, $11; Toilets, $10; Furnace, $39; Gas Fixtures, 3½c; Pipe, 2c ft.; Tools, 59c; Roofing, 47c. Everything. Catalog FREE.

KING CO., 115 W. Third, Cincinnati.

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SQUARE DIRT BANDS

See Ramsburg's display ad on page 92, and send postal for free samples.

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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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TANKS—Steel, Wood, Galvanized—TOWERS

Windmills, Pumps, Gas Engines

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PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

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Cane Stakes

The straightest, strongest cane stake on the market.

2-4...$3.00 per 1000 4-6...$4.00 per 1000
6-8....$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

James W. Shearer, Wallaceton, Va.

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Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

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The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts, planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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50 Square Dealing Fertilizer **50**
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Greenhouse Supplies and Material
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Shelf Bracket

MADE



20c
With Bolts Complete

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MILWAUKEE.

The Market.

Business was quite satisfactory for St. Patrick's day. There was plenty of stock and white carnations were in big demand. Local business was dull, however, but shipping orders more than made up the deficit occasioned by the local stagnancy. The lack of business in the city is rather unusual and is attributed to a great extent to the mammoth bazaar held recently for the German and Polish war sufferers. The public purchased freely and the trade donated liberally. People seem to be retrenching in an effort to recuperate from their extravagance at the bazaar.

Just now there seems to be an oversupply of roses. The stock is being cleaned up fairly well, but quite an improvement is to be desired. The quality is good and some excellent stock is being moved at fair prices. Carnations are in fine shape and there are more than enough to go around. There is but little surplus of good stock, however, which is bringing good prices. The weaker stock is hard to move, even at bargain prices.

Watertown violets remain in plentiful supply and some exceptionally fine singles are to be had at fair prices. There is plenty of sweet peas, but, while select stock is bringing good returns, the poorer stock is not moving as satisfactorily as it should. Valley is steadily becoming better and the supply is sufficient for all needs. Orchids are rather scarce at the present time, but the demand is not heavy and little difficulty is experienced in filling orders. Smilax and greens are not plentiful and it is hard to fill orders satisfactorily. There is much bulbous stock in fine shape and bringing good prices. There is no room for complaint this year on that score.

Various Notes.

Martin Christiansen, who formerly was associated with Henry Koegler, operating the East Side Floral Co., has opened a florists' establishment at Park street and Murray avenue. Mr. Christiansen says that business has been good so far and that he has no complaint to make. Mr. Koegler remains at the old stand, at 468 Farwell avenue.

Harold Baumgarten, while coming down to the store March 13 with his mother in their machine, was arrested for speeding and had to disgorge $26.58 in court the next morning. F. H. Holton also was stopped the same morning, but succeeded in placating the minion of the law and getting away with it. Diplomacy surely pays—sometimes.

H. J. S.

Make Customers Successful with Your Plants—



Your customers buy potted plants. Often they wither and die and you are blamed for the failure. It's simply because plant food is lacking. Your customers don't want fertilizers with offensive odors. They need **Odorless Fertilo** that does not mar the fragrance of the flowers. Just the material for Lawns, Flowers, Shrubs and Small Gardens. You can sell several cans of **Odorless Fertilo** to each customer who buys potted plants and several bags to those with gardens. Make them more successful and they will become flower enthusiasts.

FERTILO is nature's pure plant food and combines all the essential elements required by plant life: Ammonia, Phosphoric Acid, Bone, Phosphate of Lime and Potash. Makes the necessary Humus for enriching the soil and is also an excellent Insecticide.

FERTILO is odorless, will not get hard and lumpy. Put up in handy containers in 1 and 5-lb. sizes, and in 10 and 50-lb. bags. The 1-lb. package will fertilize 10 gallons of earth for potted plants or 50 sq. ft. of surface. Retails for 25c. Full and simple directions printed on each package.

Florists, truckers and landscape gardeners recommend **Odorless Fertilo.**

Send us 6c in stamps to cover postage and we will send you free sample of the 1-lb. package, together with full particulars, and quote you our liberal terms to florists.

Lawn & Flower Fertilizer Co., 1907 Dock Street, Richmond, Va.

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Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

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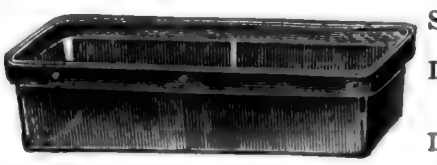
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112 lbs., $4.00

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saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
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Small size, measure 9 inches long, 6 inches wide, 3 inches deep, put up 500 in a crate, per 1000	$ 9.00
Large size, measure 13 inches long, 7½ inches wide, 3½ inches deep, put up 250 in a crate, per 1000	15.00
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Transplanting boxes, 3½ inches square, per 1000	2.50
Transplanting boxes, 4½ inches square, per 1000	2.75

Orders entered now either for immediate or future shipment.
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When using Fertilizers, whether you grow Flowers or Vegetables, inside or outside.

Why take any chances when you can obtain "Magic Complete Plant Food," and feed the "Magic Way"?

We will tell you how to use the following "Magic" Products to obtain best results at lowest possible cost:

Keep in mind, Mr. Florist, when you buy "Magic" Bone Meals and Complete Plant Foods, you receive vegetable and animal matter in proper proportions. And not one ounce of foreign filler is used in "Magic." It's all pure plant food and humus.

Let us tell you about the "Magic Complete Plant Foods," and how to use them. We will help you grow more and better flowers and vegetables. And with minimum labor and at minimum cost.

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Steamed Bone Meal	Rose Food
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Building Greenhouses Costs Money

Building Soils Makes Money

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USE THE **PEERLESS** BLOWER

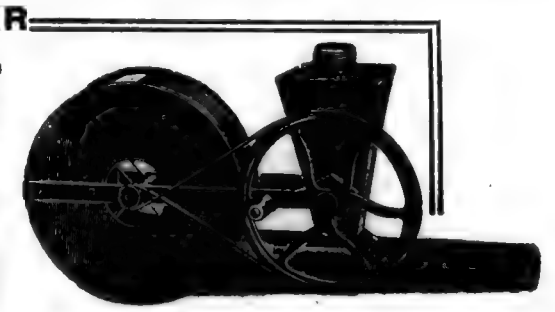
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Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the **Peerless** or order direct from us. Price, $4.00 F. O. B. Chicago.

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

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DETROIT, MICH.

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TRADE MARK

PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

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Union Stock Yards, Chicago

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
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U. S. YARDS, CHICAGO, ILL.

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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
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VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
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RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ **Wholesale only. Trade card or reference required in exchange for Catalogue, etc.**

A14714

PROVIDENCE.

The Market.

So far the month of March has been the worst as to weather conditions. The temperature has been within a dozen degrees of zero nearly every night. There has been an unusual shortage of good stock and the demand has been rather heavier than usual, owing largely to funerals of prominent persons. Everybody is looking for a good Easter business and the local growers are making big promises.

Various Notes.

John Davis, of Little Compton, was a visitor to this city and Boston last week.

Mrs. Elizabeth O'Connor is arranging for many changes at her range of greenhouses.

Charles Hunt, of Burnside street, has planned an extended automobile trip through to Chicago, as soon as settled weather comes.

Joseph E. Koppelman has sold the farm section of his property at Oaklawn, retaining the greenhouses and several acres of land.

J. H. Cushing, of the Quidnick Greenhouses, Quidnick, reports a largely increased business during the last few months. He is taking on more assistants.

Olney H. Williams and John Burke have formed a partnership and will conduct a wholesale business in cut flowers, plants and supplies, on Clemence street.

Charles Smith visited Boston last week, looking for stock for Easter.

Ex-president Thomas Hope, of the Rhode Island Horticultural Society, has the sympathy of a large circle of friends in the recent death of Mrs. Hope.

The Shepard Co. had an especially heavy run on shamrocks in miniature pots, at 5 and 9 cents each, St. Patrick's day.

Mr. and Mrs. H. Howard Pepper, of the Melrose Rose Gardens, are spending several weeks in Vermont.

Miss Ellen O'Connor reported several large funeral orders last week.

Max Villers has returned from a pleasure trip to New York and vicinity.

Johnston Bros. have been unusually busy with funeral orders. They are already making heavy bookings for Easter delivery.

F. Macrae & Sons have a fine looking lot of lilies for Easter. Fewer of these flowers are being grown hereabouts this year than during the last several years. W. H. M.

NOW IS THE TIME TO BUY
GREENHOUSE GLASS
WRITE FOR PRICES
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

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The BAUR CARNATION CLIP
The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.
BAUR FLORAL CO., Erie, Pa.


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PERFECT CARNATION STAPLES
Make Split Carnations Perfect—Save Your Flowers—Stop the Waste
One Thousand, 35c — Prepaid — Three Thousand, $1.00
GULLETT & SONS, LINCOLN, ILL.

SUPERIOR CARNATION STAPLES
Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT, MICH.


SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
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SPECIAL
HOTBED AND GREENHOUSE
GLASS
GOOD QUALITY PROMPT SHIPMENTS
Write for prices, giving sizes and quantity wanted.
THE THROOP-MARTIN CO.
COLUMBUS, OHIO


MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P. O. Box 294
NEW YORK
Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY. EASY TO APPLY.

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SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg.


BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

SQUARE DIRT BANDS
See Ramsburg's display ad on page 92, and send postal for free samples.


No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
422 Main St.
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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY
Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.
THE ELASTIC-LYKE CO.
(Not Inc.) 30 East Randolph Street, Chicago

CUT THE COST OF GLASS CUTTING
Use "Red Devil" Glass Cutters
Save glass, money, labor, time
Have genuine hand-honed steel wheels. Cut more glass with less pressure than any other cutters.
Sample No. 023 with ball-head for tapping glass, 10c. The standard tool the glaziers use. BOOKLET FREE.
SMITH & HEMENWAY CO., Inc.
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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $86,000. Insure your glass now. For particulars
Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans.....per gal., $1.90 | 25-gallons (½ bbls.).....per gal.. $1.80
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Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. CHICAGO, ILLINOIS

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WE HAVE THE STOCK AND RIGHT PRICES

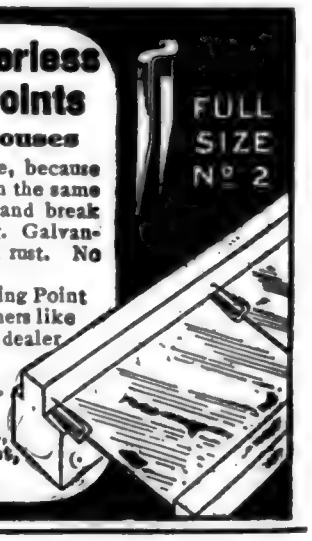
Sharp, Partridge & Co.

CHICAGO, ILL.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
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PAPER POTS

Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 8, 9 and 10. F. W. Rochelle & Sons, Chester, N. J.

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Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

FORT WAYNE, IND.

The Market.

Brisk business has characterized the last week. Stock has increased, owing to the mild weather and several days of sunshine. Bulbous stock in great variety is conspicuous on the market. White roses in all lengths are plentiful. Orchids, gardenias and sweet peas are abundant and of excellent quality. These are nearly all from local greenhouses, as few flowers are shipped into this city. Violets are becoming scarce. Lilies continue in excellent supply and are used extensively for funeral work, which has been heavy during the last week. Green carnations for St. Patrick's day sold at good prices and in large quantities. Shamrocks also sold well.

Many florists are holding special sales of cut flowers and ferns during the Lenten season, in order to stimulate trade in the retail stores. The windows of the flower stores present an attractive appearance, with their combinations of new spring baskets and spring flowers, besides the great variety of blooming plants, which are selling well. There is a supply of fine pansy plants on the market. Lilacs are over, but there are many antirrhinums, English daisies and mignonette.

Various Notes.

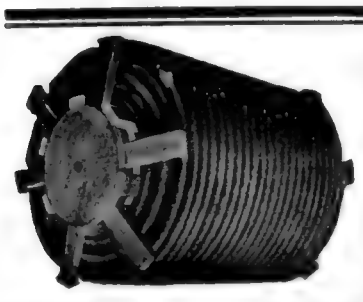
Herman H. Leitz, of the New Haven Floral Co., New Haven, Ind., was a visitor to this city last week, looking over the stock of the largest growers. Mr. Leitz had just returned from a week's trip to Chicago, where he visited Poehlmann Bros. Co. and several other large concerns. His firm is busy planting the young rose stock in the two new houses, 28x232. Ophelia, Killarney and Russell will be the varieties grown this year.

Miss Margaret Vesey has just been elected president of the Duodecimo Club, a prominent literary club of this city. Some fine Cattleya labiata are being cut at the Vesey greenhouses; also gardenias and some splendid Shawyer roses.

Miss Marguerite Flick, of the Flick Floral Co., went to Kendallville, Ind., last week with an elaborate funeral order and decoration, which included several large baskets of Easter lilies and Richmond and Shawyer roses.

George Pandell, a Greek florist who has been in business for several years on the north side of Calhoun street, has just been made manager of the Fort Wayne Flower Shop, which started business February 1. This is a cut-rate store and sells shipped flowers exclusively, advertising on a large scale in the daily papers.

Markey Bros. have been exceedingly busy with large funeral orders. R. F.



NON-KINK WOVEN HOSE
In All Lengths 14c per foot with couplings
Unequaled at the price.
Remnants, shorter than 25 feet, 10c per foot, coupled.
METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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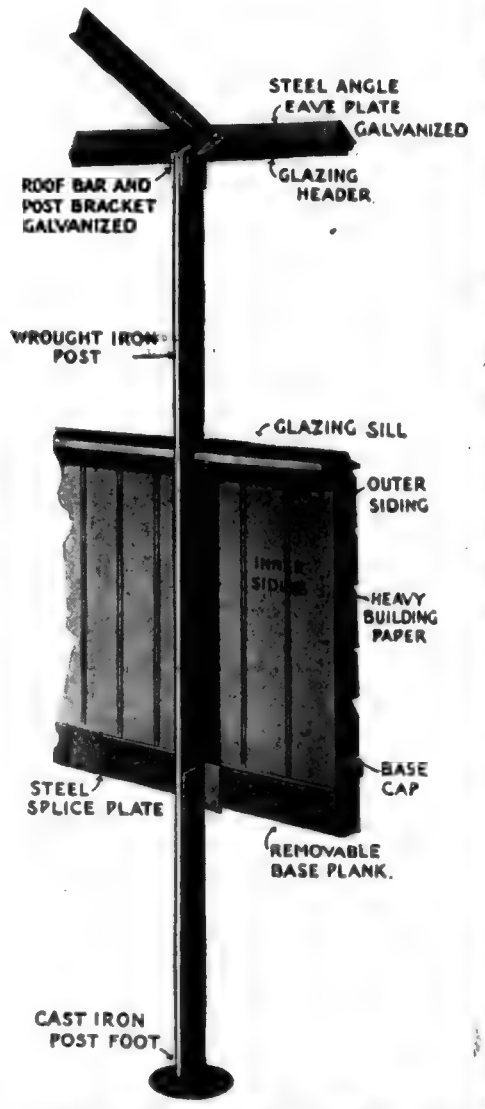
Half Iron Frame Talk No. 2. Wood Sides.

YES, we do build some wood sides; but concrete costs so little more, if actually any more, that fully 75 per cent are now being built that way.

But if you do want board sides, this illustration shows you exactly how we construct them. The wrought iron side post you must, of course, bed in a concrete footing. It's the surest way of making it solid and preventing sags and a wobbly looking eave line.

Before making up your mind to build a Half Iron Frame House, just let us tell you full particulars of the full iron frame. Perhaps it may, after all, fill your needs better.

You know you can depend on depending on Hitchings. And we go anywhere for business.



Every part is named. Exactly what you see is exactly what you will get.

Hitchings and Company

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NEW YORK OFFICE 1170 Broadway
BOSTON OFFICE 48 Federal St.
PHILADELPHIA OFFICE 40 So. 15th St.

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Prepare Your Soil with HERMAN'S SOIL AND MANURE GRINDER

Built of iron and steel. Nothing to wear out. No. 10, $150.00 f.o.b. Omaha, Neb.

O. H. HERMAN,
10 Pearl St.,
Council Bluffs, Ia.

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For Shading Greenhouse Glass

Sold under a guarantee and at a low price by
The O. F. Zurn Co. Broad and Lehigh Ave. Philadelphia

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WRITE FOR OUR CATALOGUE

Your Ideas and Ours

No doubt your experience has been the means of giving you a few ideas about the way in which you would like your greenhouse built, and would like to see them worked out. Our many years' experience has taught us many things about greenhouse construction and what not to do. We will be glad to hear from you and about your ideas, and will do our best to incorporate those that are practical in our plans for you. There never was a better time to build than right now.

Two heads are better than one. Let's put ours together.

A. DIETSCH COMPANY

2640 Sheffield Avenue, CHICAGO, ILLINOIS

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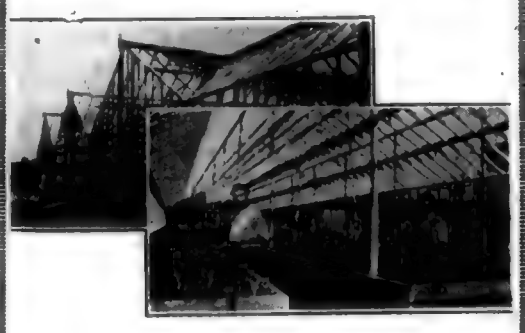
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We Claim Maximum Strength and Minimum Shadow. Investigate

Mention The Review when you write.

Range of Greenhouses which we built for Mr. N. Grillo, Rose Grower, of Milldale, Conn. There is absolutely no shade in these houses. The Jacobs patented construction eliminated it entirely.



ANY GROWER WHO WANTS HIS GREENHOUSE BUILT at the lowest cost, and in the shortest time, consistent with good workmanship, can get just what he desires by employing the Jacobs organization for the job. This is a fact which is conceded by many of the biggest greenhouse owners in the country.

While we have been at it almost half a century, we come to you not only with the knowledge accumulated through all this experience, but we are always right up with the times on what's what, and what's new in Greenhouses.

When you think of a greenhouse, no place in the U. S. is too far for us to go to submit specifications and prices.

S. Jacobs & Sons

GREENHOUSE BUILDERS

1363-1381 Flushing Avenue

BROOKLYN, N. Y.

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PAYING HOUSES

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

INQUIRE FOR OUR GLASS PRICES—THEY WILL INTEREST YOU

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1866–1916

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FOR ALL GREENHOUSE REQUIREMENTS

The moisture will not get under the paint.

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CINCINNATI.

The Market.

The supply of stock is hardly up to that of the corresponding time in past years, as far as quantity is concerned. However, it is meeting with an active demand that is keeping the market pretty thoroughly cleaned up. Shipping trade is good. With the exception of two days last week, when openings took up every available rose, the supply of roses was equal to the demand. Carnations, on the contrary, are short of actual needs. Easter lilies are not nearly so plentiful as they were. The cut of callas and rubrums is sufficient for present needs. Sweet peas are plentiful and find a good market. Daffodils and jonquils are in good supply, but tulips and Dutch hyacinths may be had only in limited quantities. Lily of the valley continues to be plentiful. There are fair consignments of violets, orchids and snapdragons. With the exception of smilax, greens are plentiful.

Various Notes.

Among the Cincinnatians who will attend the National Flower Show are C. E. Critchell, J. A. Peterson, R. Witterstaetter, Henry Shepard and Richard G. Kootz.

C. E. Critchell has been having a good call for baskets for Easter.

The Cincinnati Cut Flower Exchange has been receiving large lots of excellent valley for more than a month.

C. H. H.

WASHINGTON, D. C.

The Market.

The Lenten scare is about over and the retailers are booking a large number of good orders for decorations for teas, luncheons and parties, although in society these events are known by other names, as charity affairs, etc. Single violets are less plentiful and higher in price. Despite this, large quantities are being sold on the streets at prices with which the storekeepers cannot compete. Lily of the valley continues to be of poor quality, but is bringing $5 per hundred. The demand for American Beauty roses has been good and the price on these now is from $4 to $7.50 per dozen. There was a heavy run on white carnations last week for the green carnation business.

Various Notes.

O. A. C. Oehmler, of 1329 G street, northwest, complained to the police last week that his store was broken into and his desk rifled. The thief entered the place through the cellar and made off with about $20.

Charles E. Pierce, of Bowen road, passed away March 14. Further details are given in the obituary column.

Plans are being made locally for the observance of Mothers' day, Sunday, May 14, following the conclusion of Babies' week.

C. L. L.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

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Come and See Our Exhibit.

WE'LL ALSO BE AT THE NEW YORK SHOW NEXT WEEK.

For dependability, security, economy and all 'round satisfaction, nothing equals the Metropolitan Patented Greenhouse Construction.

It will pay you to see our exhibit—a real Metropolitan Greenhouse, nothing fancy, nothing unusual, just the same as we would erect for you.

You will find our attendants ever courteous, and willing to assist you with your Greenhouse Problems.

METROPOLITAN MATERIAL CO.
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1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

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ALFRED STRUCK CO. Inc. Louisville, Ky.



Conveniently located so we can quote you lowest prices on good cypress greenhouse material, portable greenhouses, hot bed sash and tanks. Write us.

Always mention the Florists' Review when writing advertisers

Asparagus roots, 2-yr.-old, Bonvallet's Giant, extra strong roots, $5.00 per 1000. Ask for prices on 5000, 10,000 or 20,000 lots. Cash, please. John Rutishauser, Mendota, Ill.

Tomatoes, strong, stocky: Comet, Best of All, Acme, Earliana, transplanted, $1.25 per 100; 2½-in., $2.00 per 100.
Isabella Greenhouses, Babylon, N. Y.

GRAND RAPIDS LETTUCE PLANTS, TRANSPLANTED IN FLATS, EXTRA STRONG, $2.50 PER 1000. McADAMS & McCOMB, COLUMBUS GROVE, O.

Transplanted Grand Rapids lettuce plants, strong, $2.50 per 1000; also a few thousand beet plants. Sourdry Bros., Girard, Kan.

Lorillard tomato plants, 2¼-in., $1.80 per 100. Cash, please.
Meadowside Greenhouses, Avondale, Pa.

True John Baer tomatoes, for forcing or early outdoor use, 2¼-in., $2.00 per 100. Cash, please.
Roney Bros., West Grove, Pa.

Comet tomato plants, nice, 2¼-in., $2.00 per 100. Cash, please.
G. W. Renard, Avondale, Pa.

Tomatoes, Comet, from our own select greenhouse-grown seed, 2¼-in., $2.00 per 100. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Grand Rapids lettuce, transplanted, sterilized soil used only, consequently no disease, $2.50 per 1000. H. J. Potomkin, Muncie, Ind.

Bonny Best and Earliana tomato, Wakefield and Enkhuizen cabbage plants, $2.00 per 1000.
L. G. Barbier, Dunkirk, Ind.

Grand Rapids lettuce, nice, stocky seedlings, $1.00 per 1000; parcel post, $1.10.
J. H. Broxey, R. R. 16, Dayton, O.

Transplanted Grand Rapids lettuce plants, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

VERBENAS.

VERBENAS.
MORE THAN 50 VARIETIES.
PRICES IN OUR PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Verbenas, transplanted seedlings, 6 varieties, separate or mixed, $1.00 per 100; $8.00 per 1000. Cash.
Ernest Rober, Wilmette, Ill.

Verbenas, transplanted, ready for 2¼-in. pots, fine assortment of colors, 70c per 100, by mail; $5.00 per 1000, by express.
Chas. Whitton, York & Gray, Utica, N. Y.

VERBENAS, transplanted, ready to pot, in 4 best colors, 60c 100.
Eschrich's Nursery, North Milwaukee, Wis.

Verbenas, red, pink or white, $2.00 per 100; $18.00 per 1000.
Bird Forrest, Florist, Waxahachie, Tex.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Verbenas, transplanted seedlings, mixed, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

VINCAS.

Strong, well rooted Vinca variegata.

	100	1000
Cuttings	$1.50	$10.00

Cash with order, please.
ERDMAN & ULRICH,
Belair Road, Baltimore, Md.

50,000 fine variegated vincas, rooted cuttings, well branched, sand rooted, which will make extra good pot plants for spring. Worth double the rooted stock you usually get. Our price, $10.00 per 1000. Cash, please.
Dobbs & Son, Auburn, N. Y.

Vinca rooted cuttings, variegated, $9.00 per 1000, green, $7.50 per 1000; 2-in., variegated, $15.00 per 1000; green, $12.50 per 1000. These are strong plants.
Peterson Floral Co., Gibson City, Ill.

Sold out of variegated vinca rooted cuttings and plants for this spring. Orders now booked for fall delivery for field-grown plants and rooted tips. Write for prices.
I. N. Kramer & Son, Cedar Rapids, Iowa.

40,000 Vinca major var., 2½-in., as good as 3-in., $2.50 per 100; 2¼-in., fine, $2.00 per 100; 4-in., $6.00 per 100; heavy, field-grown, fall-potted, $10.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

Vinca variegata, strong, fall-rooted cuttings, $1.00 per 100.
Sunnyside Greenhouse, Sta. C, Portland, Ore.

VINCA VARIEGATA, fine, bushy plants, established 3-in., $5.00 per 100; extra heavy 4-in., with long vines, $10.00 per 100; $90.00 per 1000.
Wagner Park Nursery Co., Sidney, O.

Vinca variegata, R. C., $1.00 100, $9.00 1000; 2-in., $1.75 100, $16.00 1000; fine 3-in., $5.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, 2¼-in., extra strong, ready for immediate delivery, $2.00 per 100; $18.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, October rooted, thumb pots, $1.50 per 100, $13.00 per 1000; 4-in. pot plants, 5 to 8 leads, 7c. Cash, please.
B. C. Blake, Springfield, O.

Vinca var., from flats, fine root systems, $2.00 100 postpaid. Will make fine 3-in. Avoid expressing dirt, it is expensive. Cash.
Burdick Bros., R. 7, Rockford, Ill.

Vinca variegata, from 3-in. pots, $5.00 per 100; extra strong 2-in., $2.50 per 100. Cash or satisfactory reference.
C. F. Mahan & Co., R. 8, Dayton, O.

10,000 Vinca variegata, strong R. C., $10.00 per 1000; also 5000 strong 4-in. pots, 8—12 shoots, $10.00 per 100. Cash.
R. W. Unger, Oxford, Mich.

VINCA VARIEGATA, 2½-in. pots, heavy, ready to shift, these are fine plants, $3.00 per 100. C. E. Majors, Denison, Tex.

Vinca variegata, 3-in., 3 plants in pot, $6.00; very bushy, 6 to 12 in. long.
John Curwen, Berwyn, Pa.

Good, strong 4-in. vincas, $8.00 per 100; 2-in., $2.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Vinca variegata, extra strong, 2¼-in., 3c; also a few green, 3c. Cash.
El Paso Carnation Co., El Paso, Ill.

Vinca variegata, strong 3-in., ready to shift, $5.00 per 100. Cash. See asparagus adv.
Wonsetler Greenhouses, Bryan, O.

Vincas, good, strong 2¼-in. plants, $2.00 per 100; $18.00 per 1000.
Osage Greenhouse, Osage, Iowa.

Vinca R. C., green or variegated, $9.00 per 1000; 250 at 100 rate.
Elitch-Long Greenhouses, Denver, Colo.

Vincas, 4-in., 10c each; from 5 to 8 leads, short but very bushy. Cash.
Frank Cluff, 831 Indiana Ave., Wichita, Kan.

Vinca var., soil established, $1.00 per 100; R. C., 75c per 100, $6.50 per 1000.
C. H. Jacobs, Westfield, Mass.

Vinca variegata, potted last fall in 4-in., a bargain, $8.00 per 100.
Le Roy N. Brown & Son, Clyde, O.

Vinca variegata, 2½-in., $2.00; 3-in., $4.00; 4-in., $6.00 per 100. Cash.
Ferd. Hitz & Sons, North Madison, Ind.

Vinca variegata, field-grown clumps, potted in 3½-in. pots, 6c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, excellent 3-in., bushy, with plenty of leads and ready for a shift, $5.00 per 100; green, 4c. W. J. Engle, R. 8, Dayton, O.

Vincas, variegated and green, strong fall rooted cuttings, $1.00 per 100; $9.00 per 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Vinca variegata, rooted cuttings, $7.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Vinca variegata, strong, field-grown, 3-in., ready to shift, $5.00 per 100.
George Souster, Elgin, Ill.

VINCAS, trailing, green and white, 2-in., $2.00 per 100; $18.00 per 1000.
Miller's, Florist, Newark, O.

Vincas, rooted cuttings, 75c per 100; $6.00 per 1000. Cash with order.
John Hay, R. F. D. 3, Paterson, N. J.

Vinca var., R. C., $1.00 per 100; 2-in., $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vincas, variegated and green, 1000 each, strong 3-in., will make good 4-in., $3.50 per 100. Cash.
H. P. Smith, Piqua, O.

Vinca variegata, rooted cuttings, $1.00 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00
Governor Herrick	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Gov. Herrick, the most floriferous violet you can grow; California, the best money-maker on the market; first-class rooted runners of above varieties, $1.00 per 100, $8.00 per 1000; Princess of Wales, $12.00 per 1000. We are the largest growers of violets in Maryland and guarantee satisfaction. E. A. Perry, Dorsey, Md.

VIOLETS.
Lady Hume Campbell, 2½-in. pots.....3 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

Violets, Swanley White, 2¼-in., $2.25 per 100; Princess of Wales, rooted plants, from soil, $1.00 per 100; $9.00 per 1000.
A. B. Campbell, Cochranville, Pa.

California violets, large Princess, rooted runners, at $10.00 per 1000. Shasta daisy divisions, $15.00 per 1000.
H. A. Hyde, Watsonville, Cal.

MISCELLANEOUS.

ROOTED CUTTINGS AND PLANTS.
Achyranthes, Emersoni (red), McNally (yellow), R. C., $1.00 per 100; Emersoni, 2-in., 2c.
Ageratums, Little Blue Star, 2¼-in., 2c.
Asparagus plumosus, strong, bushy plants, ready for shift, 3-in., 5c.
Asparagus roots, Palmetto, strong plants, 1-yr.-old, $4.00 per 1000; Conover's Colossal, 1-yr.-old, $4.00 per 1000.
Alyssum, double giant sweet, 2-in., 2c.
Coleus, assorted varieties, 2-in., 2c; 3-in., 5c.
Feverfew, strong plants, 2¼-in., 3c.
Geraniums, Snow Queen, La Favorite, Gen. Grant, 2½-in., 3c; R. C., $1.50 100; $12.00 1000.
Ivies, German, R. C., 60c per 100; 2-in., 2c; English, R. C., $1.00 per 100, $9.00 per 1000; 2½-in., 3c.
Lettuce, Grand Rapids, seedlings, $1.00 per 1000; transplanted plants, $2.50 per 1000.
Pelargoniums, assorted colors, 3-in., 8c.
Smilax, strong plants, 2-in., 2½c.
Strawberry plants, Senator Dunlap, Warfield, Kellogg's Prize, Crescent, Bubach 5, Bedderwood, Brandywine, $3.00 per 1000.
Tradescantia, variegated, tricolor and green, R. C., 75c per 100.
Vincas, green, good, strong clumps, ready for 4-in. pots, 8c.
Terms, cash with order.
W. E. Trimble Greenhouse Co., Princeton, Ill.

	—2-inch—		—2½-inch—	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Lantanas, 4 colors and weeping; rose geraniums, nutmeg geraniums; hibiscus, 3 kinds, $3.00 per 100; $25.00 per 1000. Sweet alyssum, double; Salvia Zurich, artillery plants; heliotropes, 3 colors; parlor ivy; tradescantias, 3 kinds; petunias, double and single; marguerites, white, $2.50 per 100; $22.50 per 1000, or will exchange for 2-yr., field-grown roses, M. Niel, R. M. Henriette, Cochets, Killarneys or anything we can use.
Garrett Bros. Co., Little Rock, Ark.

Dracaena indivisa, 3½ in., $12.50. Coleus, 8 best varieties, 2½-in., $2.00. German ivy, 2-in., $2.00. Asparagus Sprengeri, 3-in., $5.00; 3½-in., $7.50; plumosus, 3-in., 8.00 per 100. All guaranteed good stock. Cash with order.
Engelmann Greenhouses, Maryville, Mo.

Begonia, luminosa and Prima Donna, 2½-in., 3c; 3-in., 6c. Asparagus Sprengeri, 3-in., good long stock, 6c. 500 Mme. Sallerol geraniums 2c.
C. K. Wisner, 237 E. Delaware, Toledo, O.

TO EXCHANGE.

To Exchange—Fine, strong tomato plants, Ponderosa, Dwarf Champion and Bonny Best, 25c per 100, $2.50 per 1000; Early Jersey Cabbage, 20c per 100, $2.00 per 1000; carnations, Chabaud's everblooming and Vaughan's special mixture, candytuft, 25c per 100; $2.00 per 1000. What have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—Or will sell: Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Aethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100; $9.00 per 1000; Vinca variegata, 2-in., $1.50 per 100, for geraniums, red and pink, or for other plants. Cash, if not exchanged.
S. W. Carey, Florist, Urbana, O.

To Exchange—Cannas, geraniums (see classified ads), Kudzu vines, strong roots, $3.00 per dos., for dwarf lantanas, fuchsias, moonvines. Impatiens Sultani, petunias, 2½-in. stock, and coleus rooted cuttings, and 2-yr.-old, pot-grown H. T. roses. Communicate with
Otto Rice, Sapulpa, Okla.

To Exchange—1500 strong, clean 2-in. Enchantress, for any of the following 2-in. stock: 100 Alice, 200 Enchantress Supreme, 500 Rose-pink Enchantress, 500 White Enchantress, 500 Asparagus Sprengeri, 500 Vinca variegata, 500 Grant and 500 Poitevine geraniums.
J. M. Kessler, Topeka, Kan.

To Exchange—Rooted cuttings of Enchantress, Rose-pink Enchantress and White Enchantress for rooted rose cuttings, Ophelia, Ward, Sunburst or Richmond; will give three for two.
Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange—Chrysanthemums, rooted cuttings or out of 2-in. pots, in the following varieties: Mrs. Jones, pink; Chrysolora, Mrs. Buckbee, Pacific Supreme, Crocus, Mrs. Drexel and White Diana, for a line of ferns or bedding stock. R. C. Arlin, Bellevue, O.

To Exchange—3, 4 and 5-in. vincas, 3-in. S. A. Nutt geraniums, 2½ and 3-in. Sprengeri, for palms (assorted varieties), White Wonder and Pink Sensation carnation cuttings, Sunburst and Milady roses, Yellow Bedder coleus.
John Bauscher, Freeport, Ill.

To Exchange—Primula obconica, mixed, 2-in., $2.50 per 100; Godfrey callas, from soil, ready for 3-in., $1.00 per 100; rooted vinca cuttings, for carnation cuttings, or anything we can use.
Geo. M. Conklin, Allegan, Mich.

TO EXCHANGE—Continued.

To Exchange—Or will sell for cash, Silver-pink snapdragons, fine, tender plants, 1¾c; Snowdrift stevia R. C., the best to grow, 2½c; Queen of the Market asters, strong, 2c; Salvia splendens, 2c, for heliotropes and double petunias. Lohr Bros., Ottawa, Ill.

To Exchange—Chrysanthemum R. C.: S. Advance, W. Ivory, R. Halliday, P. Supreme and Y. Bonnaffon, for Ricard, Viaud or white geraniums, double petunias, heliotropes or feverfew. W. F. Abrams, 19 Proctor St., Haverhill, Mass.

To Exchange—Mrs. Ward Carnation R. C., or vincas, green or variegated, R. C., for R. C. of Mrs. Sander daisies, lantanas, pelargoniums, Cincinnati or corallina begonias, or what have you? Elitch-Long Greenhouses, Denver, Colo.

To Exchange—See classified ads under coleus, ferns, salvias and dusty miller (centaureas), for flowering bulbs of Gladiolus America. Arthur Doebel, Norwalk, O.

To Exchange—Geraniums, 3-in., S. A. Nutt, fall struck, strong, for Wm. Turner and Odessa mums. F. E. Knabe, Frankfort, Ind.

To Exchange—Carnation cuttings, L. P. Enchantress, for Golden Glow R. C. R. P. Bohlander, R. 1, Melrose Park, Ill.

To Exchange—4 and 5-in. ferns, for mums and pompons. Herman Bros. Co., Council Bluffs, Iowa.

To Exchange—Asparagus decumbens seed, $1.00 per 100, for Rex begonias or lantanas, 2 or 3-in. Geo. Hammer, Van Horne, Iowa.

To Exchange—6, 7 and 8-in. Boston ferns, for carnation cuttings. Hamilton & Plummer, 204 E. Third St., Kewanee, Ill.

To Exchange—Carnation R. C., for daffodils in flats. State price and condition of stock. Smith & Gannett, Geneva, N. Y.

To Exchange—California privet, 1-yr., 12 to 18-in., for bulbs or rooted rose cuttings. Reynolds Nursery Co., Winston-Salem, N. C.

To Exchange—Snapdragons, 2¼-in. pots, and carnation cuttings for verbena plants or cuttings. Rosemont Gardens, Montgomery, Ala.

WANTED.

Wanted—BENCH ROSES. J. O. Vannice, 8 S. Tuxedo, Indianapolis, Ind.

Wanted—Cycas circinalis stems. Everglades Nursery Co., Fort Myers, Fla.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties. Albion D. Emerson, Westville, N. H.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid. MICHIGAN CUT FLOWER EXCHANGE, 264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

GLASS.

New glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues. AUBURNDALE GOLD FISH CO., 1449 Madison St., Tel. Haymarket 152, Chicago.

MANURE.

BUY NATURE'S BEST MANURE—SHEEP DROPPINGS—Sold in carload lots only and shipped in bulk. Price $4.00 per ton F. O. B. cars Chicago. Cash with order. Chicago Feed & Fertilizer Co., Union Stock Yards, Chicago.

MOSS.

Fancy natural green moss, large sheets, 3 bu. size bags, $1.50 per bag. Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices. C. N. Robinson & Bro., Dept 26, Baltimore, Md.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

RUBBER STAMPS.

10 cents a line for line up to 8 inches long; your name, business and address on rubber stamp with self-inking pad for 50c. Kokomo Rubber Stamp Works, Kokomo, Ind.

SASH.

SASH—SASH—SASH.
Cypress, 1⅝ in. thick, by 3 ft. 4x6 in.
$9.00 per 10 in flat.
$10.00 per 10 set up.
$21.00 per 10 set up and glazed.
$22.00 per 10 set up, glazed and painted.
Shipped at once.
Hammerschmidt & Clark, Medina, O.

Standard hotbed sash, 1⅜-in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, burlaped, 10 bbl. bale, $2.50; 5 bales, $2.35 each; 10 bales, $2.25 each; 5 bbl. bale, $1.25; 5 bales, $1.20 each; 10 bales, $1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, 10 bbl. bale, $2.75; 5 bales, $12.50; 5 bbl. bale, $1.40; 5 bales, $6.00; burlapped, 25c extra. Fresh peat, 5 bags, $3.50. Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, in burlap, $1.00 per bale; 10 bales, $9.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00. A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00. H. W. Buckbee, Rockford, Ill.

TOBACCO.

Tobacco dust, for fumigating, etc., 4c per lb., $3.00 per 100 lbs. Positively pure and first-class. Sample package sent free. Giles L. Clark, 900 Wood St., Scranton, Pa.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $2.00 per 100 lbs. Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works, 451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works, 264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES. Benjamin Chase Co., Derry Village, N. H.

FIBROUS-ROOTED BEGONIAS.

I would like to ask about the propagation of fibrous-rooted begonias. I have had trouble and know of others who have had similar experiences. Most of the cuttings run up like whips, while some branch and make nice plants. We have tried breaking them back, but they do not grow at all after that. My experience has been with the red Vernon. E. S.—N. Y.

Most of the fibrous-rooted begonias propagate easily. Vernon is one of the easiest, but to secure the best type of cuttings you should head back your stock plants some time before you need the cuttings. You will then get more succulent cuttings, which will root with ease and make better plants than those obtained from flowering shoots. The plants of this begonia produced from cuttings are not so well habited as seedlings. Since they are grown with such ease in this way, why not try this plan in preference to rooting cuttings?

Begonia incarnata should be cut back and rested a little; then, if watered, it will give a crop of nice, juicy cuttings. Begonia Glory of Cincinnati and Gloire de Lorraine come best from leaf cuttings, but if headed back a nice crop of shoots will start from near the base. The flowering wood is of no value. B. Gloire de Chatelaine is of easy propagation. B. semperflorens rubra, B. Haageana, B. Scharffiana and B. nitida will root with ease in any warm propagating bench. Be sure the sand is porous, in which case a watering each morning can be given until roots are forming; then reduce the supply and pot up the plants in a light compost before the roots are too long and the wood becomes hard. C. W.

PLANNING A GREENHOUSE SITE.

I notice that from time to time The Review is asked to criticise plans and arrangements of greenhouses. I am enclosing two rough sketches, one of which is intended to give a general idea of our site and its surroundings, while the other sketch shows the proposed position of the greenhouses with reference to the residence, barn, service buildings, orchard and other features of the grounds. Please note the remarks accompanying the sketches and judge accordingly, for if these plans are radically at fault I wish to correct them before it is too late.

You will observe that we are situated on the south bank of a lake, that we have close railroad facilities south of our grounds, and that on the north and west sides we are protected by good windbreaks, composed of large willow trees and a 12-year-old orchard. In the sketches the service buildings are located with a view to the possibility of running a spur track, sometime in the future, southward along the east side of the grounds, for the hauling of coal, etc. I wish to arrange the north side of the grounds as attractively as possible, as the front approach to the place. H. D. L.—Minn.

The sketches show two greenhouses, 27x100 and 28⅔x100, running east and west, with a barn across the west end and with the workshop, potting room and garage at the east end. In one sketch the office is shown at the northeast corner of the north house, while in the other sketch the office and a semicircular palm room are at the middle of the north side of the north house. As nearly as can be determined without knowing more about the surroundings, the general arrangement suggested will be satisfactory, although the placing of the palm room at the middle of the north side of the north greenhouse might complicate matters, both in joining the houses and in connecting the heating systems.

Another way of arranging the houses would be to run them north and south, with the service rooms at the north end. The barn could be detached and located to the north and east of the houses. The office could be at the west end of the potting room, and when other houses are built to the west, a semicircular or rectangular palm house could be built at the north end of these houses.

Marysville, Kan.—H. R. Fisher is having an automobile made to order, a three-in-one as it were, it being intended to serve as a runabout, delivery and touring car.

THE FLORISTS' REVIEW

NATIONAL SHOW SETS NEW HIGH RECORD

Philadelphia, with the fourth S. A. F. exhibition in progress this week, is making a new mark for national shows in America. The quality of the stock exhibited never has been surpassed and the quantity of it is so great as to overtax the capacity of the largest hall in the city.

THE great exhibition in progress in Philadelphia this week has demonstrated, clearly enough so that all may see, that the problem confronting the S. A. F. in preparing for the Fifth National Flower Show is not one of exhibits, of attendance or of balancing financial accounts, but of adequate facilities for holding such large exhibitions as national shows in America now have become. It may be said, of course, that not outside the three big eastern cities, Boston, New York and Philadelphia, which in turn have had the show in spring, is such an exhibition possible, but it is the fact that from the beginning the national flower shows have each shown an advance from every point of view, so that they now quite eclipse every other trade event in the year in which they are held. It certainly is so in Philadelphia this week.

The show that opened in Philadelphia March 25 was the result of two years of work on the part of a body of men of unusual ability and filled with the determination to spare no effort to make a new mark in flower show annals in America. They are succeeding to such a degree that it was found Convention hall is entirely inadequate. Although it is the largest in Philadelphia, the building is filled so full that it is safe to say the show would create a better impression if each exhibit could have been allowed twice as much space. The opportunity for artistic arrangement was lacking; the most perfect specimens of blooming plants were of necessity packed together until their individuality was lost, and even at that the aisle space for the accommodation of those who pay the admission fee is much less than it should be.

Loss of Two Sundays.

Perhaps the exceptional success the show is scoring is in part due to a series of fortunate circumstances that cannot be relied on for the future. At any rate, everything has been in favor of the exhibition except the city police administration. The show was opened on Saturday afternoon for the purpose of including Sunday, March 26, and it was planned to keep it open to include Sunday, April 2, mindful of the splendid Sunday crowds obtained in other cities. But these plans were made without consultation with the authorities. At the last moment the opening of the doors on the Sabbath was forbidden by the police because of a city ordinance forbidding entertainments charging an admission fee on Sunday. The order came so late that news of it could not be generally disseminated. Sunday was a rarely beautiful spring day and in the afternoon many thousands thronged to the hall, 50-cent piece in hand, only to be turned away by the police. Only members of the S. A. F. were admitted. Chairman Asmus places the loss in revenue at $5,000 for the day. Others put it higher.

Efficient Management.

Convention hall is nearly a half-hour's ride by street car from the center of the city, but any handicap thereby imposed seems to have been fully overcome by the splendid publicity the show has had and is having. The advertising end was placed in the hands of W. F. Therkildson, publicity man of the Burpee organization, and the result has been an exploitation the like of which no flower show ever has known. Hundreds of columns of text and whole pages of pictures have appeared in the newspapers and it is safe to say every person in Philadelphia who can read is aware the flower show is in town this week. Of course the attendance is large, the hall being well filled from the moment the doors were opened. A. Herrington, of Madison, N. J., is superintendent, assisted by Guy W. French and Joseph Beaver, of Chicago. They had everything ready at the opening hour, when addresses were made by several prominent Philadelphians interested in floriculture and



First Prize Orchid Group of the Julius Roehrs Co., at the National Flower Show this Week.



General View of the National Flower Show at Philadelphia This Week, Looking Toward the Main Entrance.

replied to by Dan MacRorie, Robert Craig and George Asmus, representing the S. A. F. and the show management. The board of judges is in charge of C. H. Totty and began at once on a task of large proportions, rendered more difficult by the scattering and crowding of exhibits. The customary dinner to jurors was given at the Hotel Walton on the opening evening.

The Arrangement.

Convention hall is a great barn of a structure, built entirely of wood. For once the sign "No Smoking" means exactly what it says; the police see to it. The building has an enormous balcony, unavailable for our purpose. Temporary flooring covers the seats on the main floor, making as large a space as ever has been available all on one floor for any show, but the overhanging balcony cuts the open center small. The building occupies a whole city square on Allegheny avenue at Broad street, setting back a sufficient distance to afford space for an outdoor display that does much to let the public know what may be seen inside. The space at the right of the entrance is used by Henry A. Dreer, Inc., for a display of evergreens in a large number of varieties, the card stating that the stock was grown by Koster & Co., Boskoop, Holland. The Broad street corner is used by H. F. Michell Co., and a unique display of bulbous stock is made. The bulbs were planted and flowered in wood boxes and not until the morning the show opened were they brought to their present location. The boxes are in most cases covered with sod, producing a highly effective illusion of a bulb garden in full bloom weeks before its time. The front of the entrance is decorated with the evergreens exhibit of Adolph Mueller, Morristown, Pa.

A Riot of Color.

Entering the hall, the first impression one gets is that no available inch of space has been permitted to go unused; that the building is much overcrowded. Then one begins to appreciate the brightness of the coloring in the picture and the details, one by one, become apparent. At the left is a beautiful tea garden, conducted by society ladies of the city, a different organization each day. In front of it, and also at the right of the main passageway, are exhibits of the retailers. Around the wall, under the balcony, are the trade's displays, with the competitive exhibits in the center. At the far end, in the center, is the band stand, while on either side rise terrace like steps, used on the opening day for the display of bulbs and similar small stock, on Monday for the rose show, on Tuesday for carnations and on later days for other special exhibits. Of course, as the show progresses the crowding of exhibits increases.

The Outstanding Features.

The impressions created by the show are varied and interesting. Many trade visitors speak first of the size of the show, of the great quantity of material. Others, especially the retailers, first of all note the conglomerate effect the crowding produces and shake their heads over the difficulties the management has encountered in installing a three-ring circus in a one-ring tent. Indeed, one of Philadelphia's leading retailers canceled his application for space when he found how crowded the show would be and how impossible the decorative effect he sought.

But two out of every three trade visitors, after making the rounds of the show, comment first of all on the quality of the rose gardens, and plants and on the acacias. Those who have attended either of the two preceding national shows are familiar with Thomas Roland's group of hard-wooded plants, acacias and ericas, but this time he has outdone himself. There is a full carload of stock in this one group, brought from Nahant, Mass., the acacias in many instances being the largest and most perfect specimens ever seen in America. The pity is this one group could not be given one-third the total space inside the balconies, so that the individuality of each plant might stand revealed.

The Rose Gardens.

The rose gardens are as wonderful as the acacias. Perhaps first of all the exhibit of Henry A. Dreer, Inc., deserves to be mentioned. Its like never has been seen, for here are 1,000 plants of hybrid tea roses in about seventy-five varieties, all in flower. The display is surrounded by a low garden fence, with arched entrances. Inside are four large beds, the pots obscured by tanbark. At the intersection of the walks is an aquatic pool scarcely less attractive than the roses, of which it is said



General View of the National Flower Show, Philadelphia, Looking from the Balcony Above the Entrance.

1,800 plants were forced to insure the perfect maintenance of the exhibit for nine days. An interesting point is that though this is one of the notable exhibits of the show, and awarded two gold medals, it really is a trade's display, the house of Dreer paying $1,200 for the use of the space occupied.

M. H. Walsh, of Woods Hole, Mass., brought a large display of the ramblers for which he is famous. It is called a New England garden, but the only effort for effect is to group the plants, all of which are large and in tubs, around a sundial.

The rose gardens of A. N. Pierson, Inc., Cromwell, Conn., and Robert Craig Co., Philadelphia, were planned for effect and are splendid examples of the decorators' art. The Craig garden is surrounded by a representation of a marble wall, while the Pierson artist chose a simple rustic fence. In each case the ramblers clamber over the enclosure, in the Pierson display almost covering it. Pierson has a bed of roses in the center of his lawn, while Craig uses a fountain. The judges had a difficult time over these rose gardens, and it may be said that any one of the four principal exhibits of rose plants would have been made the central and most conspicuous feature of any previous show.

Gardeners' Participation.

No account of the special features of the show would be complete if it did not include some mention of the splendid manner in which the private gardeners of the vicinity have come to its support. Philadelphia is famous far and near for the skill of its gardeners and the liberality of their employers. Nearly every prominent estate in the vicinity is represented and it will be found that nearly all participate in the distribution of the awards, published in full farther on in this article. One of the features of their displays, aside from the high quality of their specimen plants, was the number of groups of mixed flowering plants, all more or less impressionistic in the color effect produced, but none the less excellent. William Kleinheinz, of the Widener estate, is chairman of the committee on exhibits and among his assistants has Thomas Logan and Thomas Long, which to those who know will in a measure account for the strength of the gardeners' showing.

The Retailers' Exhibits.

While the retail florists were required to purchase trade space for their displays, they deserve to be classed among the special features of the show instead of in its commercial section. The Philadelphia retailers never before have come to the front in the way they have done for this show. The pity is they could not be given more space; the retail exhibits alone would make a creditable flower show.

Charles H. Grakelow furnished a dining-room complete and is putting on a fresh and distinctive decoration each day. Vollers' House of Flowers has a garden scene, with marble furniture; the flowers are plants in baskets and cut stock in vase arrangements, changed daily. J. Wolff Myer shows a dinner decoration, starting with an immense heart of pink sweet peas and changed daily. John C. Gracey has basket and flower bowl arrangements in his booth. The London Flower Shop features flower bowls of many wares. John J. Connelly Estate has a display of doves, ribbons running from a central one, representing the store, to each of sixteen others representing the Main Line towns the store serves.

Harry S. Betz Nursery Co. and John Kuhn show Easter plants, some of them made up in baskets.

In the competitive classes Charles H. Fox entered for the Public Ledger trophy for a study suitable for its pictorial section cover and won with "A Bit of Old Rome," pictured in The Review some time ago.

A novelty that attracted much attention and which will be seen at more than one show of the future is the retailers' "Art Gallery." This is a large room with rich red hangings in which are a number of boxes with deep gold frames to represent paintings. In each frame and illuminated by a shaded light is a beautiful basket or vase of flowers. Among those who are assisting in maintaining the art gallery are Wilhelm's Logan Flower Shop, Rupert Kienle, Vollers' House of Flowers, George Williams, Edwards Floral Hall at Atlantic City, M. J. Callahan, C. H. Grakelow, J. C. Gracey and several who place no cards on their exhibits.

The Aquarium Exhibit.

In connection with the show there was an exhibition by the fish fanciers of Philadelphia and vicinity which

stretched clear across the rear of the building and attracted a surprising amount of attention, not only from the public but from the trade. Many florists obtained a new idea of the value of goldfish as a side line with flowers and the result will be an increase in the number of retail stores in this trade that will handle fish.

The aquarium exhibition was in the hands of a committee of which Franklin Barrett was chairman and his display, really wonderful for its staging as well as for the quality of the fish, was half of the whole. The other exhibitors were John R. Clarke, of Frankford, Pa.; Harry J. Peters, John Audsley, Wm. Peck, J. Klipper and R. J. Schaeffer, of Philadelphia.

New York Day.

New York day at the show, March 28, did not quite come up to the advance notices; the special train carried about 200, the small attendance being due, probably, to the fact that such a large number of New Yorkers had been at the show on its opening days, also to the regrettable circumstance that the weather turned from delightful spring on the day the police kept the people away to raw, wet March for the New York visitors.

There were refreshments en route and dinner was served in the Pennsylvania dining-room on arrival at Broad street station at noon, the dinner party being considerably augmented by the participation of the reception committee and many New Yorkers already present at the show.

The affair was in charge of A. L. Miller and Frank Traendly, assisted by energetic committees, and was used by the press department for liberal show notices in the Philadelphia papers.

The Rose Plants.

While the rose plants are a notable feature of this great show, the groups of Henry A. Dreer, Robert Craig Co., A. N. Pierson and M. H. Walsh, already described, constitute the greater part of the display and include all the outstanding exhibits. These growers are the only exhibitors in the classes for commercial men and in the classes for private gardeners Wm. Robertson, gardener to John W. Pepper, Jenkintown, is the only exhibitor who entered in more than one class. As before stated, the displays arranged for effect are splendid and the specimen plants are good, especially the large plants of M. H. Walsh. Tausendschon is easily the finest variety in the show. The awards were:

COMMERCIAL CLASSES.

Display of rose plants arranged for effect, covering 500 square feet—Robert Craig Co., Philadelphia, first; A. N. Pierson, Inc., Cromwell, Conn., second; M. H. Walsh, Woods Hole, Mass., third.

Display of rose plants to cover 200 square feet, arranged for effect—A. N. Pierson, first; Robert Craig Co., second.

Specimen Dorothy Perkins, Lady Gay or Minnehaha—M. H. Walsh, first.

Specimen Tausendschon—A. N. Pierson, first.

Specimen Hiawatha—M. H. Walsh, first.

Specimen excelsa or Crimson Rambler—M. H. Walsh, first; Robert Craig Co., second.

Specimen Mrs. M. H. Walsh or White Dorothy Perkins—M. H. Walsh, first.

Specimen any other single-flowered variety—M. H. Walsh, first; A. N. Pierson, second.

Specimen any other double-flowered variety—A. N. Pierson, first; M. H. Walsh, second.

New variety, not in commerce—M. H. Walsh, silver medal; A. N. Pierson, silver medal; R. Witterstaetter, Cincinnati, silver medal.

In awarding a gold medal for the exhibit of hybrid tea roses by Henry A. Dreer, Inc., the judges feel that a special word of commendation should accompany the award. Never before at any flower show in the United States has such a result been achieved. The patience and interest required to accomplish this result is worthy of our sincerest appreciation. The exhibit as arranged deserves the approval of the most artistic and will surely be a factor in making the Philadelphia show a success.

PRIVATE GARDENERS.

Six climbing or rambler roses in three or more varieties—J. H. Dodds, gardener to John Wanamaker, first; Wm. Robertson, gardener to J. W. Pepper, second.

Specimen Dorothy Perkins—Wm. Robertson, first.

Specimen Tausendschon—Wm. Robertson, first.

Specimen Hiawatha—Wm. Robertson, first.

Specimen excelsa or Crimson Rambler—Wm. Robertson, first.

Specimen Mrs. M. H. Walsh or White Dorothy Perkins—Wm. Robertson, first.

Specimen any single-flowered variety—Wm. Robertson, first.

Specimen any double-flowered variety—Wm. Robertson, first.

Six plants hybrid perpetuals—Wm. Robertson, first.

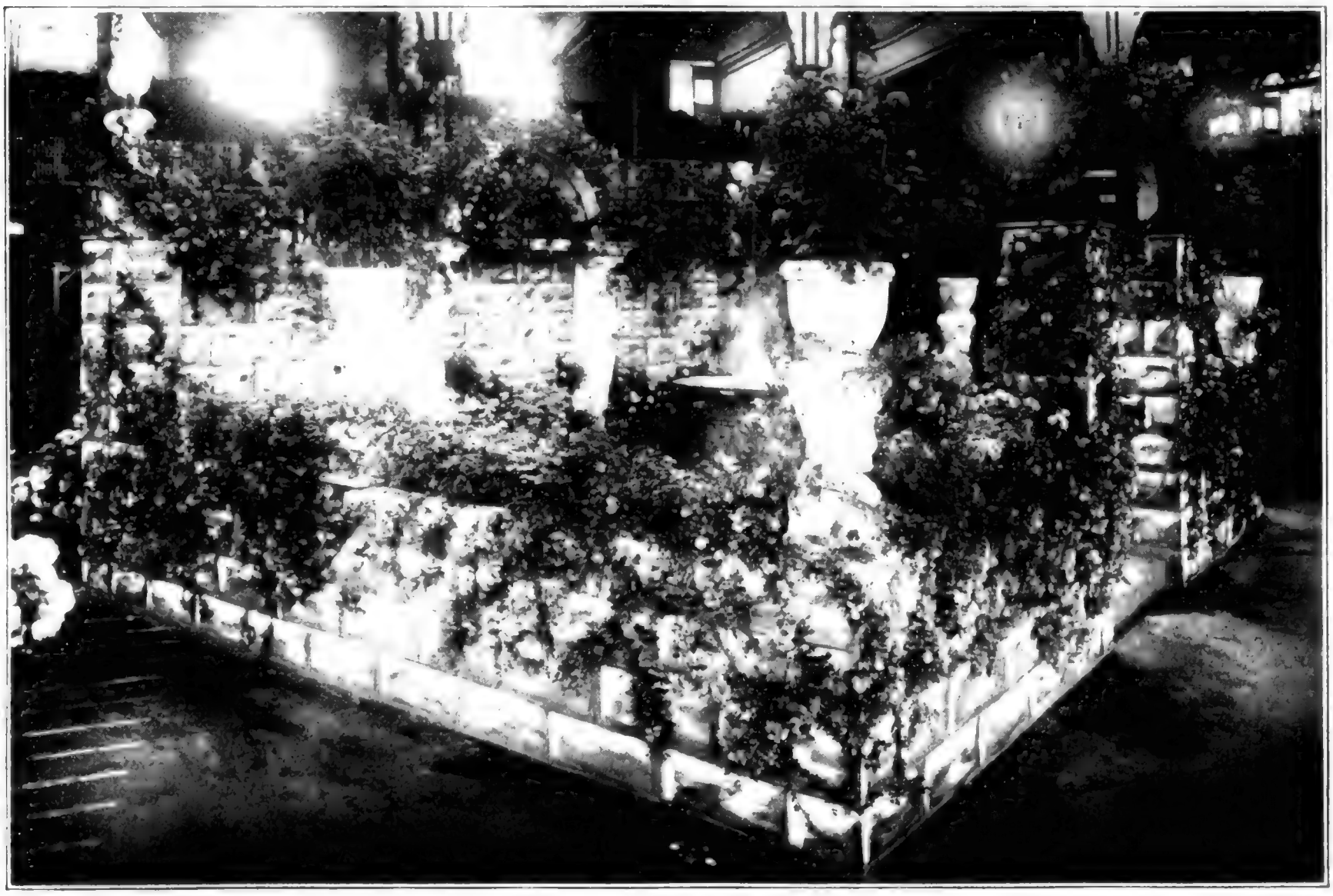
Twelve plants dwarf polyanthas—Wm. Robertson, first.

Collection of hybrid teas in bloom—Wm. Robertson, first.

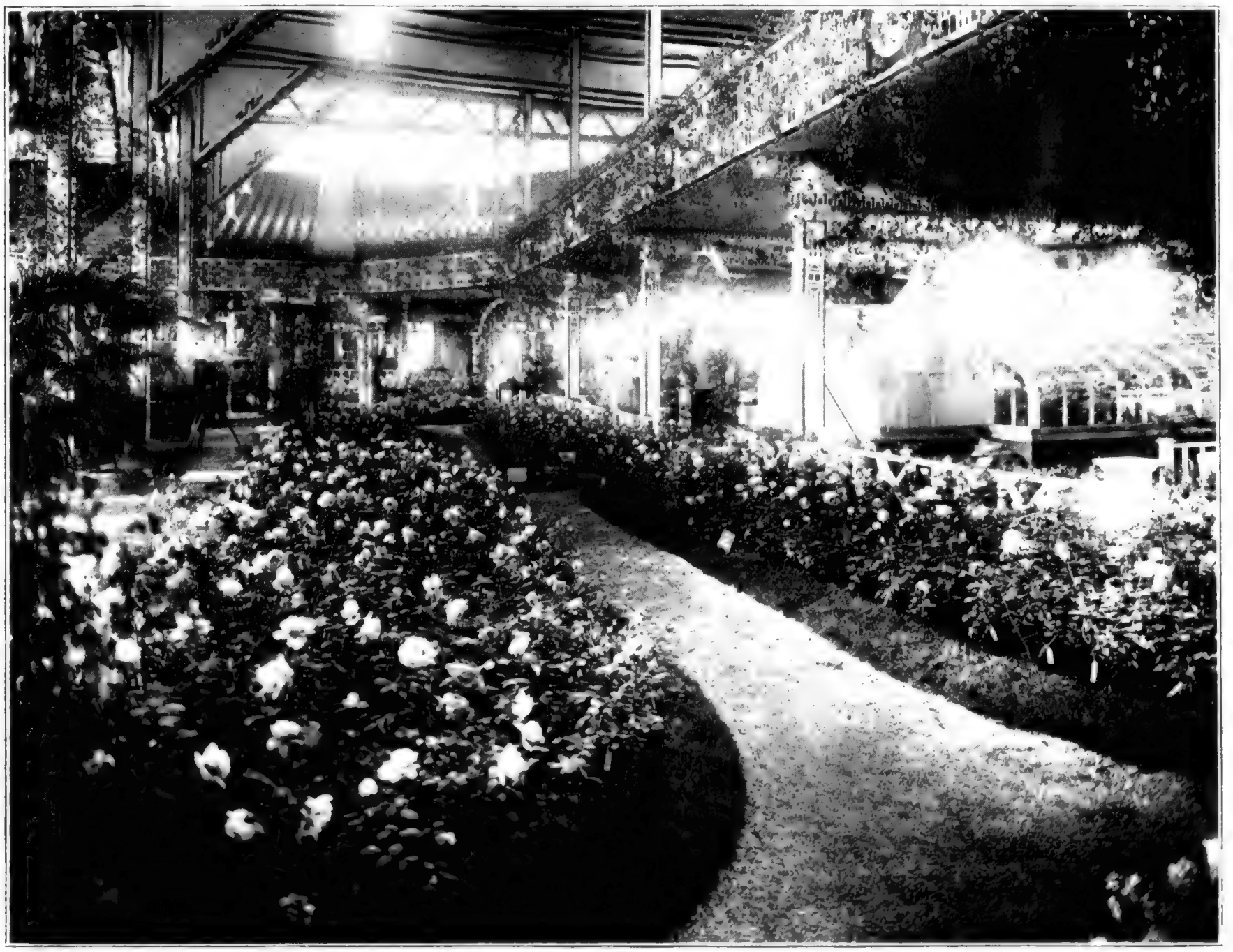
Cut Roses.

The cut roses in this exhibition constitute the most wonderful showing ever seen in America. This part of the National Flower Show is in charge of the American Rose Society and the display is the largest in the annals of that organization. There were seventy-four classes for commercial growers and all but three classes filled, the total number of entries running to 175.

But this rose show is a record for quality as well as for size; the equal of these roses never has been seen. So magnificent is the quality that, as one exhibitor was heard to remark, one was "mighty fortunate to get second in such company." Surely it was a surprise to more than one man who, knowing the unusual merit of his own roses, was unaware of an equal advance on the part of his competitors and came to the show expecting to make a killing.



First Prize Rose Garden Display at the National Flower Show this Week, Staged by the Robert Craig Co.



Hybrid Tea Roses in Pots, the Trade's Display on Which Henry A. Dreer was Awarded Two Gold Medals.

The nearest approach to such a clean up was by the Joseph Heacock Co., which, with seventeen entries, took seventeen prizes, eleven firsts, five seconds and a sweepstakes. It was quite freely conceded, even by competing exhibitors, that no one ever before had come to a rose show in this country with so large and so fine a lot of flowers as did the Heacock concern at this time. The Hadley and the Killarney Brilliant excited special admiration, but A. S. Burns, Jr., was able to take one of the Hadley firsts away from the Heacock entry, and A. Farenwald did as much with Killarney Brilliant, showing the keenness of the competition.

Hadley was quite the sensation of the show. A rose that many growers, especially in the middle west, tried and discarded as hopeless, here showed up in the hands of several exhibitors as the finest rose in sight today. A reconsideration of previous conclusions is demanded. Richmond is gone, at least for this season of the year; only a few flowers of indifferent quality were shown. Milady and Francis Scott Key were not in the ascendant. Hoosier Beauty was Hadley's only rival.

The best Mrs. Russell came from a Wisconsin grower. This show probably marks the passing of Killarney, at least as an exhibition flower; it does not in any way compare with Killarney Brilliant, which was shown by several growers so well done that nothing but Hadley could stand comparison by those who seek quality stock.

But there are many other good roses in this show; variety is not lacking. No one ever saw finer Ophelia, Shawyer, Radiance, Maryland, Mock, Sunburst, Ward or Lady Alice Stanley. Myers & Samtman took three firsts on Beauties over rather strong competition.

The new roses in this show are not especially numerous and nearly all have been seen at one or more fall shows. Among miniature or corsage roses the E. G. Hill Co. shows Tip-Top, yellow, sometimes known as Baby Doll. Myer Heller, of New Castle, shows Rosalie, a new bright pink. C. H. Totty shows Cleveland, pink. The Waban Rose Conservatories show Dark Pink Russell. A. N. Pierson, Inc., shows Red Radiance and Mrs. W. R. Hearst.

The awards were as follows:

COMMERCIAL GROWERS.

One hundred American Beauty—Myers & Samtman, Chestnut Hill, Pa., first; George Burton, Chestnut Hill, Pa., second; L. A. Noe, Madison, N. J., third; five entries.

Fifty American Beauty—Myers & Samtman, first; F. R. Pierson Co., Tarrytown, N. Y., second; L. A. Noe, third.

One hundred Mrs. Charles Russell—French & Sahn, Union Grove, Wis., first; August Doemling, Lansdowne, Pa., second.

Fifty Mrs. Russell—Robert Scott & Son, Sharon Hill, Pa., first; J. H. Dunlop, Toronto, Ont., second.

Fifty Killarney Brilliant—A. Farenwald, Roslyn, Pa., first; Joseph Heacock Co., Roelofs, Pa., second.

Fifty Killarney Queen—Bedford Flower Co., Bedford Hills, N. Y., first; F. R. Pierson Co., second.

Fifty Killarney or Double Pink Killarney—Joseph Heacock Co., first; J. R. Andre, Doylestown, Pa., second.

One hundred Mrs. Shawyer—J. H. Dunlop, first; A. N. Pierson, Cromwell, Conn., second.

Fifty White Killarney or white sport—A. N. Pierson, first; Joseph Heacock Co., second.

Fifty Hoosier Beauty—Joseph Heacock Co., first; A. N. Pierson, second.

Fifty Prince d'Arenberg—A. N. Pierson, second; no first.

Fifty Hadley—Joseph Heacock Co., first; A. S. Burns, Jr., Spring Valley, N. Y., second.

Fifty Mrs. Shawyer—A. N. Pierson, first; A. Farenwald, second.

Fifty Lady Alice Stanley—John Welsh Young, Upsal, Pa., first; A. N. Pierson, second.

Fifty Radiance—Joseph Heacock Co., first; Gude Bros. Co., second.

Fifty My Maryland—John Welsh Young, first; James Verner, Drexel Hill, Pa., second.

Fifty J. J. L. Mock—Robert Simpson, Clifton, N. J., first; Myers & Samtman, second.

Fifty Ophelia—Joseph Heacock Co., first; Stephen Mortensen, Southampton, Pa., second.

Fifty Sunburst—F. R. Pierson Co., first; J. H. Dunlop, second.

Fifty Mrs. Ward—Robert Simpson, first; Gude Bros. Co., second.

Fifty Francis Scott Key—A. N. Pierson, first; August Doemling, second.

Fifty any other disseminated red—F. R. Pierson Co., first, on Richmond; Gude Bros. Co., second, on Milady.

Fifty any other disseminated pink—Fern Gardens, North Wales, Pa., first, on Mme. Paul Euler; F. H. Kramer, Washington, D. C., second on Queen Beatrice.

Fifty any new rose not in commerce—Waban Rose Conservatories, Natick, Mass., first, on Dark Pink Russell, scoring eighty-five points.

Twenty-five American Beauty—Myers & Samtman, first; L. A. Noe, second; F. R. Pierson Co., third.

Twenty-five Mrs. Russell—Robert Scott & Son, first.

Twenty-five Killarney Brilliant—Joseph Heacock Co., first; A. Farenwald, second.

Twenty-five Killarney Queen—Bedford Flower Co., first; A. N. Pierson, second.

Twenty-five Killarney or Double Pink Killarney—John R. Andre, first; Joseph Heacock Co., second.

Twenty-five White Killarney or its sport—A. N. Pierson, first; Joseph Heacock Co., second.

Twenty-five Prince d'Arenberg—A. N. Pierson, first.
Twenty-five Hadley—A. S. Burns, Jr., first; Joseph Heacock Co., second.
Twenty-five Mrs. Shawyer—J. H. Dunlop, first; A. N. Pierson, second.
Twenty-five Lady Alice Stanley—John Welsh Young, first; A. N. Pierson, second.
Twenty-five Radiance—Joseph Heacock Co., first; J. Stephenson's Son, second.
Twenty-five My Maryland—John Welsh Young, first; Floral Nurseries, Edgely, Pa., second.
Twenty-five J. J. L. Mock—Myers & Samtman, first; Robert Simpson, second.
Twenty-five Ophelia—Joseph Heacock Co., first; Myers & Samtman, second.
Twenty-five Sunburst—Stephen Mortensen, first; A. Farenwald, second.
Twenty-five Mrs. Ward—Joseph Heacock Co., first; Robert Simpson, second.
Twenty-five any other disseminated white—R. Scott & Son, first; Brant-Hentz Floral Co., Madison, N. J., second.
Twenty-five any other disseminated yellow—Joseph Heacock Co., first, on Hillingdon; Brant-Hentz Floral Co., second.
Twenty-five any other disseminated red—Joseph Heacock Co., first, on Hoosier Beauty; Gude Bros. Co., second, on Hoosier Beauty.
Twenty-five any other disseminated pink—Wm. Monroe, Garrettford, Pa., first.
Twenty-five Francis Scott Key—F. R. Pierson Co., first; A. N. Pierson, second.
Fifty sprays Cecile Brunner—Florex Gardens, first; A. N. Pierson, second.
Fifty sprays George Elger—Myers & Samtman, first; Florex Gardens, second.
Fifty sprays any other polyantha—A. N. Pierson, first, on Perle d'Or; E. G. Hill Co., Richmond, Ind., second, on Tip-Top (Baby Doll).
Fifty sprays any single rose—A. S. Burns, Jr., first.
Twenty-five American Beauty—F. R. Pierson Co., the Michell special prize.
Twenty-five Mrs. Russell—August Doemling, the Michell special prize.
Sweepstakes for the best vase of fifty blooms in any competitive class—Joseph Heacock Co., first, on Hadley.
Sweepstakes for the best vase of twenty-five blooms in any competitive class—A. S. Burns, Jr., first on Hadley.
Honorable mention was given J. H. Dunlop for a special vase of Ophelia arranged for effect by Geo. M. Geraghty and to W. A. Leonard, of Lansdowne, Pa., for several vases of roses not for competition.

PRIVATE GARDENERS.

Twelve American Beauty—Wm. Kleinheinz, gardener on the P. A. B. Widener estate, Ogontz, first; J. B. Dulse, Summerville, N. J., second.
Twelve Mrs. Charles Russell—J. A. Brown, Devon, Pa., first.
Twelve Killarney Brilliant—Wm. Kleinheinz, first.
Twelve Killarney—E. L. Welsh, Chestnut Hill, Pa., first.
Twelve White Killarney—Hamilton Farm, Gladstone, N. J., first; E. L. Welsh, second.
Twelve Prince d'Arenberg—Wm. Kleinheinz, first.
Twelve Ophelia—Wm. Kleinheinz, first; Hamilton Farm, second.
Twelve Sunburst—Hamilton Farm, first.
Twelve Mrs. Ward—E. L. Welsh, first.
Twelve sprays Cecile Brunner—E. L. Welsh, first.
Twelve sprays any single rose—E. L. Welsh, first.
Twelve any other disseminated white—Wm. Kleinheinz, first.
Twelve any other disseminated yellow—Wm. Kleinheinz, first.
Twelve any other disseminated red—Hamilton Farm, first; Wm. Kleinheinz, second.
Twelve any other disseminated pink—Wm. Kleinheinz, first.

Palms and Foliage Plants.

Perhaps the palms and foliage plants suffer more than any other class of exhibits from the overcrowding of the hall; these specimens and groups need space if their perfection is to stand revealed. W. A. Manda is the principal exhibitor in the commercial classes, but the Robert Craig Co. is well represented by its crotons, dracænas, ficus and phœnix. Each of these exhibitors has an excellent group.

Among the private gardeners who brought their finest palms and foliage plants were J. H. Dodd, E. A. Schmidt, Wm. Robertson, Wm. Kleinheinz, Thomas Long and the Bodine estate. From the number and size of the specimens it would seem that they must have virtually emptied their conservatories for the occasion and the plants were in all cases perfect examples of the gardeners' art.

The awards were:

COMMERCIAL GROWERS.

Areca lutescens, specimen—W. A. Manda, South Orange, N. J., first.
Box trees, two plants, pyramidal—W. A. Manda, first.
Box trees, two plants, standard—W. A. Manda, second.
Box trees, two plants, bush—W. A. Manda, first.
Box trees, six trained plants, W. A. Manda, first.
Cocos australis, or its variety, specimen—W. A. Manda, first.
Cocos plumosa, specimen—W. A. Manda, first.
Crotons, group covering 100 square feet, arranged for effect—Robert Craig Co., Philadelphia, Pa., first.
Cycas, specimen, any variety—Robert Craig Co., first; W. A. Manda, second.
Dracæna, twelve plants, six or more varieties—Robert Craig Co., first.
Dracæna, specimen, any variety—Robert Craig Co., first.
Ficus elastica or variegata, specimen—W. A. Manda, first.
Ficus pandurata, specimen—Robert Craig Co., first.
Kentia Belmoreana, specimen—W. A. Manda, first.
Kentia Forsteriana, specimen—W. A. Manda, first.
Phœnix Roebelenii, three plants—Robert Craig Co., first.
Phœnix rupicola, specimen—W. A. Manda, first.
Phœnix, any other variety—W. A. Manda, first.
Palm, specimen, other than above—W. A. Manda, first.
Stove and greenhouse plants, distinct, six plants—W. A. Manda, first; Robert Craig Co., second.
Yew trees, six trained plants—W. A. Manda, first.
Collection of forced shrubs and herbaceous plants—W. A. Manda, second.
Conifers, collection of twenty-five plants, not less than twelve varieties—W. A. Manda, first; Andorra Nurseries, Chestnut Hill, Pa., second.
Japan maple in foliage, six plants, not less than three feet high—W. A. Manda, first.

PRIVATE GROWERS.

Cycas, specimen, any variety—J. H. Dodd, gardener to John Wanamaker, Wyncote, Pa., first; S. F. Bodine, Villa Nova, Pa., second.
Crotons, ten plants, five varieties—E. A. Schmidt, gardener to John Hobson, Radnor, Pa., first; R. M. Johnson, gardener to W. B. Thompson, Yonkers, N. Y., second.
Crotons, five plants, five varieties—G. W. Geary, Chestnut Hill, Pa., first; William Robertson, gardener to J. W. Pepper, Jenkintown, Pa., second.
Croton, specimen—William Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., first; William Robertson, second.
Dracænas, five plants, not less than three varieties—J. H. Dodd, first; S. F. Bodine, second.
Dracænas, three plants—J. H. Dodd, first.
Dracæna, specimen, any variety—J. H. Dodd, first; Wm. Kleinheinz, second.
Kentia Forsteriana, two plants—J. H. Dodd, first; Wm. Kleinheinz, second.
Kentia Forsteriana, specimen—Wm. Kleinheinz, first; J. H. Dodd, second.
Nepenthes, three plants in variety—J. Goodier, gardener to C. G. Roebling, Trenton, N. J., first.
Phœnix Roebelenii, three plants—S. F. Bodine, first; J. H. Dodd, second.
Phœnix Roebelenii, specimen—William Robertson, first.
Phœnix rupicola, two plants—Thomas Long, gardener to G. W. Childs-Drexel, Bryn Mawr, Pa., first.
Phœnix, any other variety—Wm. Kleinheinz, first.



A View of Cromwell Rose Garden, the Display of A. N. Pierson, Inc., at the National Flower Show this Week.



A Portion of Thomas Roland's Notable Group of Acacias and Ericas at the National Flower Show this Week.

Palm, specimen other than above—Wm. Kleinheinz, first.
Palms, six specimens, six varieties—J. H. Dodd, first.
Palms, six specimens, any variety—Wm. Kleinheinz, first; J. H. Dodd, second.
Bay trees, two plants—Wm. Kleinheinz, first; J. H. Dodd, second.
Six foliage plants, exclusive of palms—J. H. Dodd, first; William Robertson, second.
Specimen foliage plant, other than above—J. H. Dodd, first; William Robertson, second.
Collection of new and rare plants—Thomas Long, Bryn Mawr, Pa., first.

Ferns and Selaginellas.

The ferns are an especially strong feature of the show. In the commercial classes J. A. Peterson & Sons and W. A. Manda show splendidly finished Cibotium Schiedei, and F. R. Pierson is well represented with nephrolepis varieties. The private gardeners have brought their best. J. T. Whittaker and Thomas Long have wonderfully perfect adiantums and T. W. Logan has a cibotium that possibly is the largest in America. Wm. Robertson has a splendid example of the staghorn fern and the specimen brought by J. Goodier is scarcely less perfect.

The awards in the fern classes were:

COMMERCIAL GROWERS.

Cibotium Schiedei, specimen—J. A. Peterson & Sons, Cincinnati, O., first; W. A. Manda, South Orange, N. J., second.
Twelve ferns, not less than six varieties—W. A. Manda, second.
Nephrolepis, any other variety—F. R. Pierson Co., Tarrytown, N. Y., first.
Nephrolepis in variety—F. R. Pierson Co., first.
Staghorn fern, three plants in variety—W. A. Manda, first.
Tree fern, specimen—W. T. Manda, first.
Specimen fern, any other variety—W. A. Manda, first.

PRIVATE GROWERS.

Adiantum cuneatum, specimen—J. T. Whittaker, gardener to G. W. Elkins, Elkins Park, Pa., first; James Fox, Wyncote, Pa., second.
Adiantum, any other variety, specimen—Thomas Long, gardener to G. W. Childs-Drexel, Bryn Mawr, first; Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., second.
Cibotium Schiedei, specimen—Thomas W. Logan, gardener to Clement Newbold, Jenkintown, Pa., first; J. H. Dodd, gardener to John Wanamaker, Wyncote, Pa., second.
Ferns, six plants, six varieties—Thomas Long, first; Wm. Kleinheinz, second.
Davallia, any variety, specimen—Thomas W. Logan, first; Thomas Long, second.
Fern, any other variety—Thomas Long, first.
Gleichenia, specimen—Thomas Long, first.
Goniophlebium subauriculatum, specimen—Thomas Long, first.
Nephrolepis, four plants, one or more varieties—Wm. Kleinheinz, first.
Polypodium, specimen—Thomas Long, first.
Pteris Rivertoniana, specimen—Thomas Long, first; J. T. Whittaker, second.
Selaginellas, three plants—W. L. Ellis, Bryn Mawr, Pa., first.
Staghorn fern, specimen—Wm. Robertson, gardener to J. W. Pepper, Jenkintown, Pa., first; J. Goodier, gardener to C. G. Roebling, Trenton, N. J., second.
Tree fern, specimen—Thomas W. Logan, first.

Bulbs in Flower.

The bulbous stock is almost entirely by the gardeners. The notable exception is the Michell Dutch garden, which was awarded a gold medal and a cash prize of $150. The Robert Craig Co. has a fine show of lilies.

But there were seventy-three classes for bulbous stock open only to private gardeners and nearly all filled with from two to half a dozen entries. In spite of the complaints that are heard of the poor flowering quality of many of the bulbs this season, all these exhibits were fine. Nearly all classes were for named varieties, so that the following list of awards will show what each gardener had for his best:

COMMERCIAL GROWERS.

Lilies, fifty pots—Robert Craig Co., Philadelphia, Pa., first.
Narcissus, twenty 10-inch pans, six or more varieties—A. E. Wohlert, Narberth, Pa., first.
Display of bulbs, arranged as Dutch garden—H. F. Michell Co., Philadelphia, Pa., first.

PRIVATE GROWERS.

Bulbs in bloom, arranged for effect—Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., first; H. Barclay, gardener to Miss Thompson, Marion, Pa., second.
Hyacinths, Lady Derby, pink—Wm. Robertson, gardener to J. W. Pepper, Jenkintown, Pa., first.
Hyacinths, La Grandesse, white—Wm. Robertson, first; David Archer, gardener to George McFadden, Rosemont, Pa., second.
Hyacinths, Queen of the Blues, blue—Wm. Robertson, first; David Archer, second.
Single early tulips, White Hawk—David Archer, first.
Single early tulips, Sir Thomas Lipton—David Archer, first.
Darwin tulips, Pride of Haarlem—David Archer, first; Wm. Robertson, second.
Narcissus Glory of Leiden—Wm. Robertson, first; David Archer, second.
Narcissus Emperor—Wm. Robertson, first; H. A. Poth, Wayne, Pa., second.
Narcissus Sir Watkin—David Archer, first; Thomas W. Logan, gardener to Clement Newbold, Jenkintown, Pa., second.
Hyacinths, City of Haarlem, yellow—Wm. Robertson, first; H. Barclay, second.
Hyacinths, La Victoire, pink—H. A. Poth, first; Wm. Robertson, second.
Hyacinths, La Grandesse, white—Wm. Robertson, first; W. L. Ellis, Bryn Mawr, Pa., second.
Hyacinths, King of Blues, blue—Wm. Robertson, first; Thomas Gaynor, gardener to Countess Santa Eulalia, Ashborne, Pa., second.
Darwin tulips, Calliope, rose—Thomas Gaynor, first.
Darwin tulips, Farncombe Sanders, red—H. Barclay, first; Thomas Gaynor, second.
Darwin tulips, Nauticus, rose—H. Barclay, first; Thomas Gaynor, second.
Darwin tulips, Pride of Haarlem, scarlet—David Archer, first; H. Barclay, second.
Darwin tulips, Suzon, delicate rose—R. Abeneritz, gardener to Thomas McKean, Rosemont, Pa., first; Thomas Gaynor, second.
Darwin tulips, Wm. Copeland, lilac rose—Thomas Gaynor, first; R. Abeneritz, second.
Single early tulips, Brilliant Star, scarlet—Wm. Robertson, first; David Archer, second.
Single early tulips, Pink Beauty, pink—Thomas Gaynor, first; Wm. Kleinheinz, second.
Single early tulips, Rising Sun, yellow—Wm. Robertson, first; David Archer, second.
Single early tulips, President Cleveland, pink—David Archer, first; Wm. Kleinheinz, second.
Single early tulips, White Beauty, white—Thomas Gaynor, first.
Double early tulips, Golden King, yellow—Thomas Gaynor, first.
Double early tulips, Schoonoord, white—Wm. Kleinheinz, first; Thomas Gaynor, second.
Double early tulips, El Toreador, bronze and orange—H. A. Poth, first; Wm. Kleinheinz, second.

Twenty-five Prince d'Arenberg—A. N. Pierson, first.

Twenty-five Hadley—A. S. Burns, Jr., first; Joseph Heacock Co., second.

Twenty-five Mrs. Shawyer—J. H. Dunlop, first; A. N. Pierson, second.

Twenty-five Lady Alice Stanley—John Welsh Young, first; A. N. Pierson, second.

Twenty-five Radiance—Joseph Heacock Co., first; J. Stephenson's Son, second.

Twenty-five My Maryland—John Welsh Young, first; Floral Nurseries, Edgely, Pa., second.

Twenty-five J. J. L. Mock—Myers & Samtman, first; Robert Simpson, second.

Twenty-five Ophelia—Joseph Heacock Co., first; Myers & Samtman, second.

Twenty-five Sunburst—Stephen Mortensen, first; A. Farenwald, second.

Twenty-five Mrs. Ward—Joseph Heacock Co., first; Robert Simpson, second.

Twenty-five any other disseminated white—R. Scott & Son, first; Brant-Hentz Floral Co., Madison, N. J., second.

Twenty-five any other disseminated yellow—Joseph Heacock Co., first, on Hillingdon; Brant-Hentz Floral Co., second.

Twenty-five any other disseminated red—Joseph Heacock Co., first, on Hoosier Beauty; Gude Bros. Co., second, on Hoosier Beauty.

Twenty-five any other disseminated pink—Wm. Monroe, Garrettford, Pa., first.

Twenty-five Francis Scott Key—F. R. Pierson Co., first; A. N. Pierson, second.

Fifty sprays Cecile Brunner—Florex Gardens, first; A. N. Pierson, second.

Fifty sprays George Elger—Myers & Samtman, first; Florex Gardens, second.

Fifty sprays any other polyantha—A. N. Pierson, first, on Perle d'Or; E. G. Hill Co., Richmond, Ind., second, on Tip-Top (Baby Doll).

Fifty sprays any single rose—A. S. Burns, Jr., first.

Twenty-five American Beauty—F. R. Pierson Co., the Michell special prize.

Twenty-five Mrs. Russell—August Doemling, the Michell special prize.

Sweepstakes for the best vase of fifty blooms in any competitive class—Joseph Heacock Co., first, on Hadley.

Sweepstakes for the best vase of twenty-five blooms in any competitive class—A. S. Burns, Jr., first on Hadley.

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PRIVATE GARDENERS.

Twelve American Beauty—Wm. Kleinheinz, gardener on the P. A. B. Widener estate, Ogontz, first; J. B. Dulse, Summerville, N. J., second.

Twelve Mrs. Charles Russell—J. A. Brown, Devon, Pa., first.

Twelve Killarney Brilliant—Wm. Kleinheinz, first.

Twelve Killarney—E. L. Welsh, Chestnut Hill, Pa., first.

Twelve White Killarney—Hamilton Farm, Gladstone, N. J., first; E. L. Welsh, second.

Twelve Prince d'Arenberg—Wm. Kleinheinz, first.

Twelve Ophelia—Wm. Kleinheinz, first; Hamilton Farm, second.

Twelve Sunburst—Hamilton Farm, first.

Twelve Mrs. Ward—E. L. Welsh, first.

Twelve sprays Cecile Brunner—E. L. Welsh, first.

Twelve sprays any single rose—E. L. Welsh, first.

Twelve any other disseminated white—Wm. Kleinheinz, first.

Twelve any other disseminated yellow—Wm. Kleinheinz, first.

Twelve any other disseminated red—Hamilton Farm, first; Wm. Kleinheinz, second.

Twelve any other disseminated pink—Wm. Kleinheinz, first.

Palms and Foliage Plants.

Perhaps the palms and foliage plants suffer more than any other class of exhibits from the overcrowding of the hall; these specimens and groups need space if their perfection is to stand revealed. W. A. Manda is the principal exhibitor in the commercial classes, but the Robert Craig Co. is well represented by its crotons, dracænas, ficus and phœnix. Each of these exhibitors has an excellent group.

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The awards were:

COMMERCIAL GROWERS

Areca lutescens, specimen—W. A. Manda, South Orange, N. J., first.

Box trees, two plants, pyramidal—W. A. Manda, first.

Box trees, two plants, standard—W. A. Manda, second.

Box trees, two plants, bush—W. A. Manda, first.

Box trees, six trained plants, W. A. Manda, first.

Cocos australis, or its variety, specimen—W. A. Manda, first.

Cocos plumosa, specimen—W. A. Manda, first.

Crotons, group covering 100 square feet, arranged for effect—Robert Craig Co., Philadelphia, Pa., first.

Cycas, specimen, any variety—Robert Craig Co., first; W. A. Manda, second.

Dracæna, twelve plants, six or more varieties—Robert Craig Co., first.

Dracæna, specimen, any variety—Robert Craig Co., first.

Ficus elastica or variegata, specimen—W. A. Manda, first.

Ficus pandurata, specimen—Robert Craig Co., first.

Kentia Belmoreana, specimen—W. A. Manda, first.

Kentia Forsteriana, specimen—W. A. Manda, first.

Phœnix Roebelenii, three plants—Robert Craig Co., first.

Phœnix rupicola, specimen—W. A. Manda, first.

Phœnix, any other variety—W. A. Manda, first.

Palm, specimen, other than above—W. A. Manda, first.

Stove and greenhouse plants, distinct, six plants—W. A. Manda, first; Robert Craig Co., second.

Yew trees, six trained plants—W. A. Manda, first.

Collection of forced shrubs and herbaceous plants—W. A. Manda, second.

Conifers, collection of twenty-five plants, not less than twelve varieties—W. A. Manda, first; Andorra Nurseries, Chestnut Hill, Pa., second.

Japan maple in foliage, six plants, not less than three feet high—W. A. Manda, first.

PRIVATE GROWERS.

Cycas, specimen, any variety—J. H. Dodd, gardener to John Wanamaker, Wyncote, Pa., first; S. F. Bodine, Villa Nova, Pa., second.

Crotons, ten plants, five varieties—E. A. Schmidt, gardener to John Hobson, Radnor, Pa., first; R. M. Johnson, gardener to W. B. Thompson, Yonkers, N. Y., second.

Crotons, five plants, five varieties—G. W. Geary, Chestnut Hill, Pa., first; William Robertson, gardener to J. W. Pepper, Jenkintown, Pa., second.

Croton, specimen—William Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., first; William Robertson, second.

Dracænas, five plants, not less than three varieties—J. H. Dodd, first; S. F. Bodine, second.

Dracænas, three plants—J. H. Dodd, first.

Dracæna, specimen, any variety—J. H. Dodd, first; Wm. Kleinheinz, second.

Kentia Forsteriana, two plants—J. H. Dodd, first; Wm. Kleinheinz, second.

Kentia Forsteriana, specimen—Wm. Kleinheinz, first; J. H. Dodd, second.

Nepenthes, three plants in variety—J. Goodier, gardener to C. G. Koebling, Trenton, N. J., first.

Phœnix Roebelenii, three plants—S. F. Bodine, first; J. H. Dodd, second.

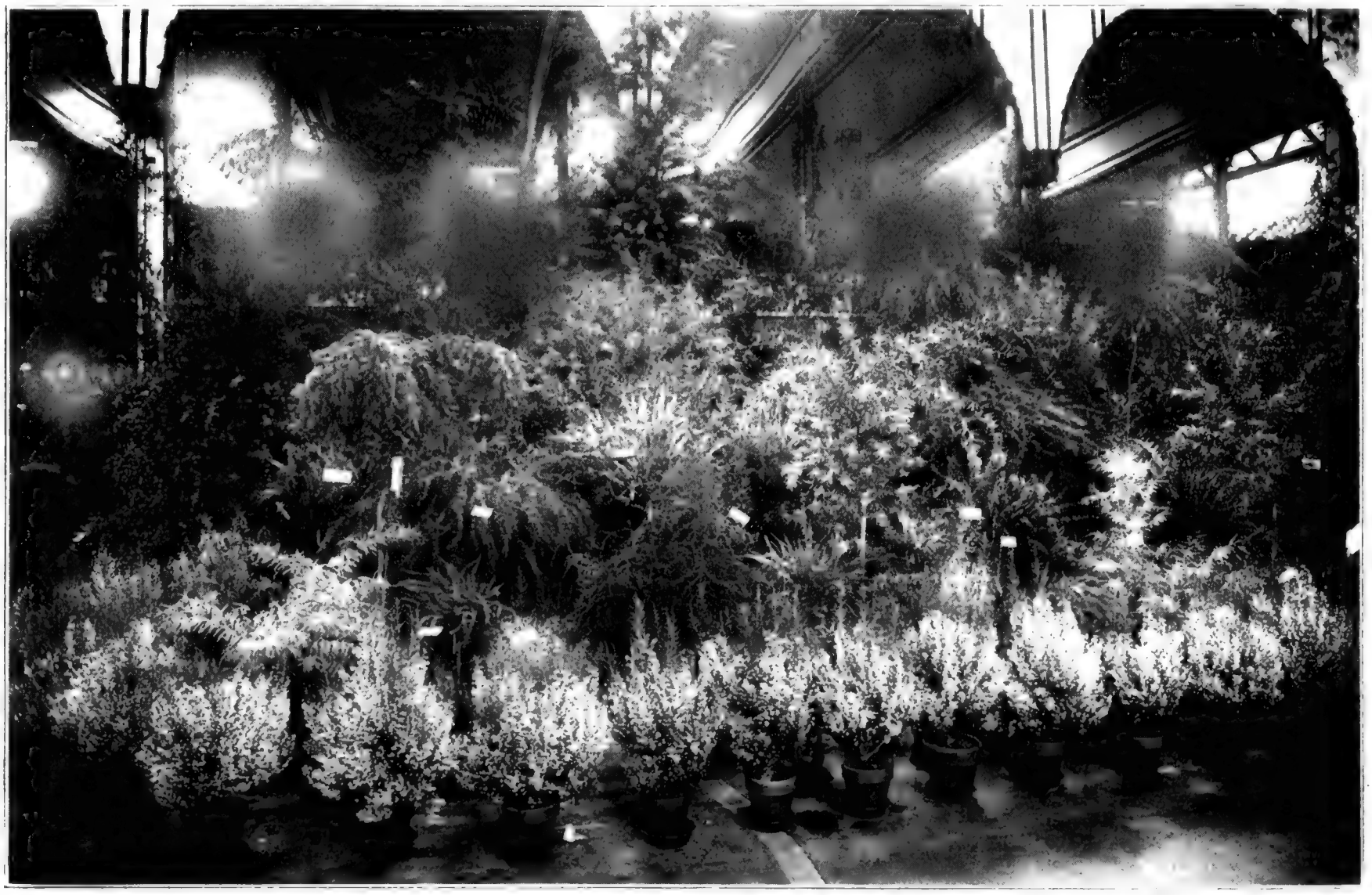
Phœnix Roebelenii, specimen—William Robertson, first.

Phœnix rupicola, two plants—Thomas Long, gardener to G. W. Childs Drexel, Bryn Mawr, Pa., first.

Phœnix, any other variety—Wm. Kleinheinz, first.



A View of Cromwell Rose Garden, the Display of A. N. Pierson, Inc., at the National Flower Show this Week.



A Portion of Thomas Roland's Notable Group of Acacias and Ericas at the National Flower Show this Week.

Palm, specimen other than above—Wm. Kleinheinz, first.

Palms, six specimens, six varieties—J. H. Dodd, first.

Palms, six specimens, any variety—Wm. Kleinheinz, first; J. H. Dodd, second.

Bay trees, two plants—Wm. Kleinheinz, first; J. H. Dodd, second.

Six foliage plants, exclusive of palms—J. H. Dodd, first; William Robertson, second.

Specimen foliage plant, other than above—J. H. Dodd, first; William Robertson, second.

Collection of new and rare plants—Thomas Long, Bryn Mawr, Pa., first.

Ferns and Selaginellas.

The ferns are an especially strong feature of the show. In the commercial classes J. A. Peterson & Sons and W. A. Manda show splendidly finished Cibotium Schiedei, and F. R. Pierson is well represented with nephrolepis varieties. The private gardeners have brought their best. J. T. Whittaker and Thomas Long have wonderfully perfect adiantums and T. W. Logan has a cibotium that possibly is the largest in America. Wm. Robertson has a splendid example of the staghorn fern and the specimen brought by J. Goodier is scarcely less perfect.

The awards in the fern classes were:

COMMERCIAL GROWERS

Cibotium Schiedei, specimen—J. A. Peterson & Sons, Cincinnati, O., first; W. A. Manda, South Orange, N. J., second.

Twelve ferns, not less than six varieties—W. A. Manda, second.

Nephrolepis, any other variety—F. R. Pierson Co., Tarrytown, N. Y., first.

Nephrolepis in variety—F. R. Pierson Co., first.

Staghorn fern, three plants in variety—W. A. Manda, first.

Tree fern, specimen—W. T. Manda, first.

Specimen fern, any other variety—W. A. Manda, first.

PRIVATE GROWERS

Adiantum cuneatum, specimen—J. T. Whittaker, gardener to G. W. Elkins, Elkins Park, Pa., first; James Fox, Wyncote, Pa., second.

Adiantum, any other variety, specimen—Thomas Long, gardener to G. W. Childs Drexel, Bryn Mawr, first; Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., second.

Cibotium Schiedei, specimen—Thomas W. Logan, gardener to Clement Newbold, Jenkintown, Pa., first; J. H. Dodd, gardener to John Wanamaker, Wyncote, Pa., second.

Ferns, six plants, six varieties—Thomas Long, first; Wm. Kleinheinz, second.

Davallia, any variety, specimen—Thomas W. Logan, first; Thomas Long, second.

Fern, any other variety—Thomas Long, first.

Gleichenia, specimen—Thomas Long, first.

Goniophlebium subauriculatum, specimen—Thomas Long, first.

Nephrolepis, four plants, one or more varieties—Wm. Kleinheinz, first.

Polypodium, specimen—Thomas Long, first.

Pteris Rivertoniana, specimen—Thomas Long, first; J. T. Whittaker, second.

Selaginellas, three plants—W. L. Ellis, Bryn Mawr, Pa., first.

Staghorn fern, specimen—Wm. Robertson, gardener to J. W. Pepper, Jenkintown, Pa., first; J. Goodier, gardener to C. G. Roebling, Trenton, N. J., second.

Tree fern, specimen—Thomas W. Logan, first.

Bulbs in Flower.

The bulbous stock is almost entirely by the gardeners. The notable exception is the Michell Dutch garden, which was awarded a gold medal and a cash prize of $150. The Robert Craig Co. has a fine show of lilies.

But there were seventy-three classes for bulbous stock open only to private gardeners and nearly all filled with from two to half a dozen entries. In spite of the complaints that are heard of the poor flowering quality of many of the bulbs this season, all these exhibits were fine. Nearly all classes were for named varieties, so that the following list of awards will show what each gardener had for his best:

COMMERCIAL GROWERS

Lilies, fifty pots—Robert Craig Co., Philadelphia, Pa., first.

Narcissus, twenty 10-inch pans, six or more varieties—A. E. Wohlert, Narberth, Pa., first.

Display of bulbs, arranged as Dutch garden—H. F. Michell Co., Philadelphia, Pa., first.

PRIVATE GROWERS

Bulbs in bloom, arranged for effect—Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., first; H. Barclay, gardener to Miss Thompson, Marion, Pa., second.

Hyacinths, Lady Derby, pink—Wm. Robertson, gardener to J. W. Pepper, Jenkintown, Pa., first.

Hyacinths, La Grandesse, white—Wm. Robertson, first; David Archer, gardener to George McFadden, Rosemont, Pa., second.

Hyacinths, Queen of the Blues, blue—Wm. Robertson, first; David Archer, second.

Single early tulips, White Hawk—David Archer, first.

Single early tulips, Sir Thomas Lipton—David Archer, first.

Darwin tulips, Pride of Haarlem—David Archer, first; Wm. Robertson, second.

Narcissus Glory of Leiden—Wm. Robertson, first; David Archer, second.

Narcissus Emperor—Wm. Robertson, first; H. A. Poth, Wayne, Pa., second.

Narcissus Sir Watkin—David Archer, first; Thomas W. Logan, gardener to Clement Newbold, Jenkintown, Pa., second.

Hyacinths, City of Haarlem, yellow—Wm. Robertson, first; H. Barclay, second.

Hyacinths, La Victoire, pink—H. A. Poth, first; Wm. Robertson, second.

Hyacinths, La Grandesse, white—Wm. Robertson, first; W. L. Ellis, Bryn Mawr, Pa., second.

Hyacinths, King of Blues, blue—Wm. Robertson, first; Thomas Gaynor, gardener to Countess Santa Eulalia, Ashborne, Pa., second.

Darwin tulips, Calliope, rose—Thomas Gaynor, first.

Darwin tulips, Farncombe Sanders, red—H. Barclay, first; Thomas Gaynor, second.

Darwin tulips, Nautilus, rose—H. Barclay, first; Thomas Gaynor, second.

Darwin tulips, Pride of Haarlem, scarlet—David Archer, first; H. Barclay, second.

Darwin tulips, Suzon, delicate rose—R. Abenheritz, gardener to Thomas McKean, Rosemont, Pa., first; Thomas Gaynor, second.

Darwin tulips, Wm. Copeland, lilac rose—Thomas Gaynor, first; R. Abenheritz, second.

Single early tulips, Brilliant Star, scarlet—Wm. Robertson, first; David Archer, second.

Single early tulips, Pink Beauty, pink—Thomas Gaynor, first; Wm. Kleinheinz, second.

Single early tulips, Rising Sun, yellow—Wm. Robertson, first; David Archer, second.

Single early tulips, President Cleveland, pink—David Archer, first; Wm. Kleinheinz, second.

Single early tulips, White Beauty, white—Thomas Gaynor, first.

Double early tulips, Golden King, yellow—Thomas Gaynor, first.

Double early tulips, Schoonoord, white—Wm. Kleinheinz, first; Thomas Gaynor, second.

Double early tulips, El Toreador, bronze and orange—H. A. Poth, first; Wm. Kleinheinz, second.

Narcissus King Alfred, yellow—R. Abeneritz, first; David Archer, second.
Narcissus Mme. De Graff, white—Wm. Robertson, first.
Narcissus Van Waveren's Giant, yellow—Thomas Gaynor, first; R. Abeneritz, second.
Narcissus Olympia, pale yellow—Thomas Gaynor, first.
Narcissus Nestaz poetaz, Aspasia, white with yellow eye—Thomas Gaynor, first; Wm. Robertson, second.
Narcissus Nestaz poetaz, Klondyke, yellow with golden eye—Thomas Gaynor, first; Wm. Robertson, second.
Lily of the valley—Wm. Robertson, first.
Easter lilies, three pots—H. A. Poth, first; Charles Wheeler, Bryn Mawr, second.
Darwin tulips, Bartigon—Thomas W. Logan, first.
Darwin tulips, Princess Elizabeth—Thomas W. Logan, first.
Breeder tulip, Jeanne D'Alf—Thomas W. Logan, first.
American flag, design of hyacinths, tulips, or any other bulbs—Wm. Kleinheinz, first.
Tulips, Flamingo—Thomas Gaynor, first; Wm. Kleinheinz, second.
Tulips, Tea Rose—Wm. Kleinheinz, first; Thomas Gaynor, second.
Tulips, Pink Beauty—Wm. Kleinheinz, first; Thomas Gaynor, second.
Tulips, Rising Sun—Thomas Gaynor, first; Wm. Robertson, second.
Tulips, Lucretia—Thomas Gaynor, second.
Tulips, Couronne des Roses—Wm. Kleinheinz, first; Thomas Gaynor, second.
Collection of 100 tulips, four colors, four vases of twenty-five each—Wm. Kleinheinz, first.
Late tulips, Queen of Brilliants—Thomas Gaynor, first.
Late tulips, Wm. Copeland—H. Barclay, first.
Late tulips, Pride of Haarlem—H. A. Poth, first; H. Barclay, second.
Late tulips, Mrs. Farncombe Sanders—H. Barclay, first; Thomas Gaynor, second.
Late tulips, Lucifer—Thomas Gaynor, first.
Narcissus Golden Spur—H. Barclay, first; Wm. Robertson, second.
Narcissus poetaz Elvira—Wm. Robertson, first; Thomas Gaynor, second.
Narcissus Emperor—Wm. Robertson, first; H. A. Poth, second.
Narcissus King Alfred—Thomas Gaynor, first.
Narcissus, single, three varieties—Wm. Robertson, first; Wm. Kleinheinz, second.
Narcissus, fifty double Von Sion and fifty single King Alfred—Wm. Kleinheinz, first.
Hyacinths, one pan, British Queen, white; Enchantress, blue; Queen of Pinks, pink—Wm. Robertson, first; Thomas Gaynor, second.
Hyacinths, six pans, six varieties—H. A. Poth, first; Wm. Kleinheinz, second.
Easter lilies, five pots—H. A. Poth, first; Thomas Gaynor, second.
Lily of the valley, pan not over fourteen inches—Wm. Robertson, first; R. Abeneritz, second.
Callas, two pots, white—Thomas Gaynor, first; David Archer, second.
Callas, two pots, pure yellow—Wm. Robertson, first.

Miscellaneous Classes.

There were some excellent exhibits among the classes of miscellaneous character—pansies, antirrhinum, Easter lilies, Geranium Helen Michell, lupines, mignonette, stocks, violets, etc. The awards were:

Antirrhinum, twelve spikes white—J. T. Whittaker, gardener to Geo. W. Elkins, Elkins Park, Pa., first.
Antirrhinum, twelve spikes yellow—J. T. Whittaker, first; A. E. Smith, Newtown, Pa., second.
Antirrhinum, twelve spikes pink—A. E. Smith, first; Campbell Bros., Penllyn, Pa., second.
Antirrhinum, twelve spikes, any other color—Campbell Bros., first.
Easter lilies, six plants, one bulb to a pot—Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., first.
Geranium Helen Michell, six plants in bloom—H. A. Poth, Wayne, Pa., first.
Freesia, fifty sprays—W. L. Ellis, Bryn Mawr, Pa., first.
Lupines, twelve spikes—A. J. Loveless, gardener to W. E. Griswold, Lenox, Mass., first.
Mignonette, twenty-five spikes—J. L. Parter, Narberth, Pa., first.
Display of pansies, twenty square feet—Wm. Sim, Cliftondale, Mass., first.
Stocks, twelve spikes white—A. J. Loveless, first.
Stocks, twelve spikes pink—A. J. Loveless, first.
Stocks, twelve spikes lavender—A. J. Loveless, first.
Double violets, bunch of 100—C. F. Casper, Rhinebeck, N. Y., first.
Single violets, bunch of 100—A. J. Loveless, first; Joseph Crowther, Devon, Pa., second.
Wallflowers, twelve spikes—Charles Henry Fox, Philadelphia, first.
Dinner table decoration, private growers—R. M. Johnson, gardener to W. B. Thompson, Yonkers, N. Y., first; H. Barclay, gardener to Miss Thompson, Marion, Pa., second.
Miniature lawn, occupying thirty square feet—Eugene Burkhart, gardener to R. F. Forderer, Torresdale, Pa., first.

Plants in Flower.

The two principal exhibitors of blooming plants were the Robert Craig Co., which had twenty-four entries in the show, taking twenty-four premiums, and Thomas Roland, whose acacias were the marvel of the exhibition. The Craig entries were especially meritorious in bougainvilleas, hydrangeas and rhododendrons. Julius Roehrs Co. also had fine rhododendrons. W. A. Manda showed anthuriums, Azalea mollis and a good group. Knight & Struck Co. had a group of small hard-wooded plants arranged for effect and Wm. Sim's pansies had many admirers.

Among the gardeners' exhibits there were many fine things, not the least of which were Wm. Vert's hybrid amaryllises. Wm. Kleinheinz deserves special mention for acacias, large azaleas, forced lilacs, rhododendrons and his group. J. H. Dodd brought excellent anthuriums, gardenias, lilacs, primulas and pansies. Wm. Robertson was the largest exhibitor in these classes and was specially strong with his cyclamens, hydrangeas and rhododendrons, his Pink Pearl being exceptionally well flowered. Other entries that are worthy special comment are David Archer's genistas, W. L. Ellis' primulas and standard heliotrope, John Gribble's schizanthus, R. Abeneritz's spiræa, John Dunn's schizanthus and cinerarias, and Joseph Crowther's cinerarias and primulas. Thomas Logan brought fine wistaria.

The awards in full were:

COMMERCIAL GROWERS.

Acacias, collection, 200 square feet—Thomas Roland, Nahant, Mass., first and second.
Acacias, six plants, not less than three varieties—Thomas Roland, first and second.
Acacia, three plants, one or more varieties—Thomas Roland, first and second.
Acacia, specimen, any variety—Thomas Roland, first and second.
Anthurium, six plants, three varieties—W. A. Manda, South Orange, N. J., first.
Azalea mollis or A. pontica, twelve plants—W. A. Manda, first.
Bougainvillea, six plants—Robert Craig Co., Philadelphia, first.



View in the Gold Medal Dutch Garden of the H. F. Michell Co., at the National Flower Show this Week.



Orchid Group Staged at the National Flower Show this Week by Louis Burk, Gardener to C. Wurst, Olney, Pa.

Cyclamen, twelve plants, not less than 8-inch pots—Robert Craig Co., first.

Collection of ericas, epacris and boronias—Knight & Struck Co., New York, first.

Flowering and foliage, stove and greenhouse plants—Robert Craig Co., first; W. A. Manda, second.

Collection of forced shrubs, herbaceous plants—J. Roehrs Co., Rutherford, N. J., first.

Hydrangeas, 150 square feet, not less than six varieties—Robert Craig Co., first.

Hydrangeas, six plants, not less than three varieties—Robert Craig Co., first.

Specimen hydrangea, not less than three feet in diameter—Robert Craig Co., first.

Pansies, bed covering fifty square feet—Wm. Sim, Cliftondale, Mass., first.

Collection of rhododendrons, covering 150 square feet—Robert Craig Co., first; J. Roehrs Co., second.

Rhododendrons, twelve plants, not less than three varieties—Robert Craig Co., second.

Rhododendrons, six plants, not less than three varieties—Robert Craig Co., second.

Rhododendrons, three plants, not less than three varieties—Robert Craig Co., first.

Spiræa, or astilbe, twenty-five plants—Robert Craig Co., second.

Spiræa, or astilbe, twelve plants—Robert Craig Co., second.

Wistaria, specimen—Robert Craig Co., second.

PRIVATE GROWERS.

Acacias, three plants, one or more varieties—Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., first.

Acacia, specimen, any variety—Wm. Kleinheinz, first.

Amaryllis, hybrid, twelve plants—Wm. Vert, gardener to Howard Gould, Port Washington, N. Y., first.

Amaryllis, hybrid, four pots—W. L. Ellis, Fox Hill, Bryn Mawr, Pa., first.

Anthuriums, six plants, not less than three varieties—J. H. Dodd, gardener to John Wanamaker, Wyncote, Pa., first.

Anthurium, specimen—J. H. Dodd, first; S. T. Bodine, Villa Nova, Pa., second.

Azalea Indica, six plants in variety—Wm. Kleinheinz, first.

Azalea Indica, specimen, white—Wm. Kleinheinz, first.

Azalea Indica, specimen, pink or rose—Wm. Kleinheinz, first.

Azalea Indica, specimen, any other color—Wm. Kleinheinz, first.

Cineraria hybrids, six plants, assorted colors—Joseph Crowther, gardener to F. D. Disston, Devon, Pa., first; L. Batchlor, Devon, Pa., second.

Cineraria hybrids, six plants—Joseph Crowther, first; L. Bachlor, second.

Cineraria stellata, six plants—John Dunn, gardener to Edgar Scott, Lansdowne, Pa., first; J. T. Whittaker, gardener to G. W. Elkins, Elkins Park, Pa., second.

Cineraria, specimen, any variety—John Dunn, first; J. T. Whittaker, second.

Cyclamen, twelve plants—Wm. Robertson, gardener to J. W. Pepper, Jenkintown, Pa., first; J. H. Dodd, second.

Cyclamen, six plants—Wm. Robertson, first; J. H. Dodd, second.

Gardenias, six plants—J. H. Dodd, first; L. Austin, Rosemont, Pa., second.

Genista, specimen—David Archer, gardener to G. H. McFadden, Rosemont, Pa., first; Wm. Robertson, second.

Heliotrope, three plants—W. L. Ellis, first; Mrs. Chas. Wheeler, Bryn Mawr, Pa., second.

Hydrangeas, French, six plants—William Robertson, first.

Hydrangeas, six plants, six varieties—William Robertson, first.

Hydrangeas, three plants, three varieties—William Robertson, first; J. H. Dodd, second.

Hydrangea, specimen — William Robertson, first; Joseph Crowther, second.

Lilac, five plants, five varieties—Wm. Kleinheinz, first; J. H. Dodd, second.

Lilac, ten plants, in variety—Wm. Kleinheinz, first; J. H. Dodd, second.

Marguerite, specimen—John Gribble, Wyncote, Pa., first; E. H. Schmidt, gardener to John Hobson, Radnor, Pa., second.

Nemesia strumosa Suttoni, best three pots—J. H. Dodd, first; W. L. Ellis, second.

Pansies, display of plants in bloom—J. H. Dodd, first; W. L. Ellis, second.

Primula Chinensis, six plants—W. L. Ellis, first; Mrs. Chas. Wheeler, second.

Primula malacoides, twelve plants—J. H. Dodd, first.

Primulas, twelve plants, not less than three varieties—W. L. Ellis, first.

Primulas, six plants, not less than two varieties—Joseph Crowther, first; J. H. Dodd, second.

Primula obconica gigantea, six plants, assorted colors—Joseph Crowther first; J. T. Whittaker, second.

Rhododendron Pink Pearl, one plant—William Robertson, first; Wm. Kleinheinz, second.

Rhododendron, specimen, any color—Wm. Kleinheinz, first.

Schizanthus, six plants—John Dunn, first; John Gribble, second.

Schizanthus, three plants—John Dunn, first; John Gribble, second.

Spiræa, or astilbe, five plants—R. Abenerits, gardener to Thomas McKean, Rosemont, Pa., first.

Spiræa, or astilbe, 10-inch pot, Gladstone, pure white—Joseph Crowther, first; Joseph Fox, Wyncote, Pa., second.

Spiræa, or astilbe, 10-inch pot, Rubens, pink—R. Abenerits, second.

Spiræa, or astilbe, 10-inch pot, America, lilac rose—William Robertson, second.

Spiræa, or astilbe, 10-inch pots, Philadelphia, lavender-pink—David Archer, gardener to Geo. H. McFadden, Rosemont, Pa., first; William Robertson, second.

Flowering plant, any variety other than above—W. H. Smith, Bryn Mawr, Pa.

Wistaria, specimen—Thomas W. Logan, gardener to Clement Newbold, Jenkintown, Pa., first; William Robertson, second.

Group of flowering plants and bulbs—John Dunn, first; Wm. Kleinheinz, second.

Group of blooming plants and foliage plants—W. L. Ellis, first; J. H. Dodd, second.

Group of flowering and foliage plants, arranged for effect—Joseph Crowther, first.

Narcissus King Alfred, yellow—R. Abeneritz, first; David Archer, second.

Narcissus Mme. De Graff, white—Wm. Robertson, first.

Narcissus Van Waveren's Giant, yellow—Thomas Gaynor, first; R. Abeneritz, second.

Narcissus Olympia, pale yellow—Thomas Gaynor, first.

Narcissus Nestaz poetaz, Aspasia, white with yellow eye—Thomas Gaynor, first; Wm. Robertson, second.

Narcissus Nestaz poetaz, Klondyke, yellow with golden eye—Thomas Gaynor, first; Wm. Robertson, second.

Lily of the valley—Wm. Robertson, first.

Easter lilies, three pots—H. A. Poth, first; Charles Wheeler, Bryn Mawr, second.

Darwin tulips, Bartigon—Thomas W. Logan, first.

Darwin tulips, Princess Elizabeth—Thomas W. Logan, first.

Breeder tulip, Jeanne D'Alf—Thomas W. Logan, first.

American flag, design of hyacinths, tulips, or any other bulbs—Wm. Kleinheinz, first.

Tulips, Flamingo—Thomas Gaynor, first; Wm. Kleinheinz, second.

Tulips, Tea Rose—Wm. Kleinheinz, first; Thomas Gaynor, second.

Tulips, Pink Beauty—Wm. Kleinheinz, first; Thomas Gaynor, second.

Tulips, Rising Sun—Thomas Gaynor, first; Wm. Robertson, second.

Tulips, Lucretia—Thomas Gaynor, second.

Tulips, Couronne des Roses—Wm. Kleinheinz, first; Thomas Gaynor, second.

Collection of 100 tulips, four colors, four vases of twenty-five each—Wm. Kleinheinz, first.

Late tulips, Queen of Brilliants—Thomas Gaynor, first.

Late tulips, Wm. Copeland—H. Barclay, first.

Late tulips, Pride of Haarlem—H. A. Poth, first; H. Barclay, second.

Late tulips, Mrs. Farncombe Sanders—H. Barclay, first; Thomas Gaynor, second.

Late tulips, Lucifer—Thomas Gaynor, first.

Narcissus Golden Spur—H. Barclay, first; Wm. Robertson, second.

Narcissus poetaz Elvira—Wm. Robertson, first; Thomas Gaynor, second.

Narcissus Emperor—Wm. Robertson, first; H. A. Poth, second.

Narcissus King Alfred—Thomas Gaynor, first.

Narcissus, single, three varieties—Wm. Robertson, first; Wm. Kleinheinz, second.

Narcissus, fifty double Von Sion and fifty single King Alfred—Wm. Kleinheinz, first.

Hyacinths, one pan, British Queen, white; Enchantress, blue; Queen of Pinks, pink—Wm. Robertson, first; Thomas Gaynor, second.

Hyacinths, six pans, six varieties—H. A. Poth, first; Wm. Kleinheinz, second.

Easter lilies, five pots—H. A. Poth, first; Thomas Gaynor, second.

Lily of the valley, pan not over fourteen inches—Wm. Robertson, first; R. Abeneritz, second.

Callas, two pots, white—Thomas Gaynor, first; David Archer, second.

Callas, two pots, pure yellow—Wm. Robertson, first.

Miscellaneous Classes.

There were some excellent exhibits among the classes of miscellaneous character—pansies, antirrhinum, Easter lilies, Geranium Helen Michell, lupines, mignonette, stocks, violets, etc. The awards were:

Antirrhinum, twelve spikes white—J. T. Whittaker, gardener to Geo. W. Elkins, Elkins Park, Pa., first.

Antirrhinum, twelve spikes yellow—J. T. Whittaker, first; A. E. Smith, Newtown, Pa., second.

Antirrhinum, twelve spikes pink—A. E. Smith, first; Campbell Bros., Penllyn, Pa., second.

Antirrhinum, twelve spikes, any other color—Campbell Bros., first.

Easter lilies, six plants, one bulb to a pot—Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., first.

Geranium Helen Michell, six plants in bloom—H. A. Poth, Wayne, Pa., first.

Freesia, fifty sprays—W. L. Ellis, Bryn Mawr, Pa., first.

Lupines, twelve spikes—A. J. Loveless, gardener to W. E. Griswold, Lenox, Mass., first.

Mignonette, twenty-five spikes—J. L. Parter, Narberth, Pa., first.

Display of pansies, twenty square feet—Wm. Sim, Cliftondale, Mass., first.

Stocks, twelve spikes white—A. J. Loveless, first.

Stocks, twelve spikes pink—A. J. Loveless, first.

Stocks, twelve spikes lavender—A. J. Loveless, first.

Double violets, bunch of 100—C. F. Casper, Rhinebeck, N. Y., first.

Single violets, bunch of 100—A. J. Loveless, first; Joseph Crowther, Devon, Pa., second.

Wallflowers, twelve spikes—Charles Henry Fox, Philadelphia, first.

Dinner table decoration, private growers—R. M. Johnson, gardener to W. B. Thompson, Yonkers, N. Y., first; H. Barclay, gardener to Miss Thompson, Marion, Pa., second.

Miniature lawn, occupying thirty square feet—Eugene Burkhart, gardener to R. F. Forderer, Torresdale, Pa., first.

Plants in Flower.

The two principal exhibitors of blooming plants were the Robert Craig Co., which had twenty-four entries in the show, taking twenty-four premiums, and Thomas Roland, whose acacias were the marvel of the exhibition. The Craig entries were especially meritorious in bougainvilleas, hydrangeas and rhododendrons. Julius Roehrs Co. also had fine rhododendrons. W. A. Manda showed anthuriums, Azalea mollis and a good group. Knight & Struck Co. had a group of small hard-wooded plants arranged for effect and Wm. Sim's pansies had many admirers.

Among the gardeners' exhibits there were many fine things, not the least of which were Wm. Vert's hybrid amaryllises. Wm. Kleinheinz deserves special mention for acacias, large azaleas, forced lilacs, rhododendrons and his group. J. H. Dodd brought excellent anthuriums, gardenias, lilacs, primulas and pansies. Wm. Robertson was the largest exhibitor in these classes and was specially strong with his cyclamens, hydrangeas and rhododendrons, his Pink Pearl being exceptionally well flowered. Other entries that are worthy special comment are David Archer's genistas, W. L. Ellis' primulas and standard heliotrope, John Gribble's schizanthus, R. Abeneritz's spiræa, John Dunn's schizanthus and cinerarias, and Joseph Crowther's cinerarias and primulas. Thomas Logan brought fine wistaria.

The awards in full were:

COMMERCIAL GROWERS.

Acacias, collection, 200 square feet—Thomas Roland, Nahant, Mass., first and second.

Acacias, six plants, not less than three varieties—Thomas Roland, first and second.

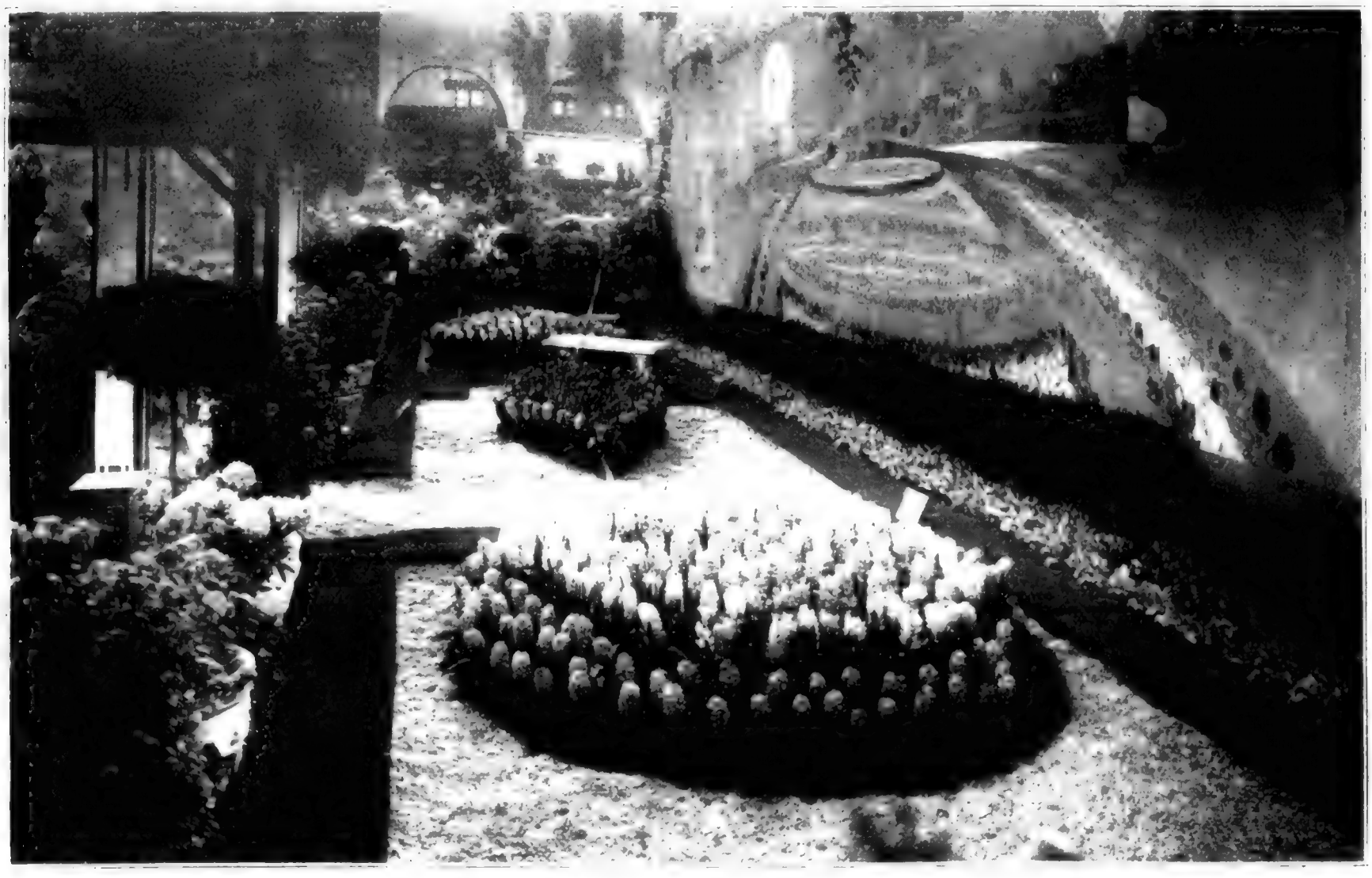
Acacia, three plants, one or more varieties—Thomas Roland, first and second.

Acacia, specimen, any variety—Thomas Roland, first and second.

Anthurium, six plants, three varieties—W. A. Manda, South Orange, N. J., first.

Azalea mollis or A. pontica, twelve plants—W. A. Manda, first.

Bougainvillea, six plants—Robert Craig Co., Philadelphia, first.



View in the Gold Medal Dutch Garden of the H. F. Michell Co., at the National Flower Show this Week.



Orchid Group Staged at the National Flower Show this Week by Louis Burk, Gardener to C. Wurst, Olney, Pa.

Cyclamen, twelve plants, not less than 8 inch pots—Robert Craig Co., first.

Collection of ericas, epacris and boronias—Knight & Struck Co., New York, first.

Flowering and foliage, stove and greenhouse plants—Robert Craig Co., first; W. A. Manda, second.

Collection of forced shrubs, herbaceous plants—J. Roehrs Co., Rutherford, N. J., first.

Hydrangeas, 150 square feet, not less than six varieties—Robert Craig Co., first.

Hydrangeas, six plants, not less than three varieties—Robert Craig Co., first.

Specimen hydrangea, not less than three feet in diameter—Robert Craig Co., first.

Pansies, bed covering fifty square feet—Wm. Sim, Cliftondale, Mass., first.

Collection of rhododendrons, covering 150 square feet—Robert Craig Co., first; J. Roehrs Co., second.

Rhododendrons, twelve plants, not less than three varieties—Robert Craig Co., second.

Rhododendrons, six plants, not less than three varieties—Robert Craig Co., second.

Rhododendrons, three plants, not less than three varieties—Robert Craig Co., first.

Spiraea, or astilbe, twenty-five plants—Robert Craig Co., second.

Spiraea, or astilbe, twelve plants—Robert Craig Co., second.

Wistaria, specimen—Robert Craig Co., second.

PRIVATE GROWERS

Acacias, three plants, one or more varieties—Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., first

Acacia, specimen, any variety Wm. Kleinheinz, first.

Amaryllis, hybrid, twelve plants Wm. Vert, gardener to Howard Gould, Port Washington, N. Y., first.

Amaryllis, hybrid, four pots W. L. Ellis, Fox Hill, Bryn Mawr, Pa., first

Anthuriums, six plants, not less than three varieties—J. H. Dodd, gardener to John Wanamaker, Wynecote, Pa., first

Anthurium, specimen J. H. Dodd, first; S. T. Bodine, Villa Nova, Pa., second

Azalea Indica, six plants in variety Wm. Kleinheinz, first.

Azalea Indica, specimen white—Wm. Kleinheinz, first.

Azalea Indica, specimen, pink or rose—Wm. Kleinheinz, first.

Azalea Indica, specimen, any other color—Wm. Kleinheinz, first.

Cineraria hybrids, six plants, assorted colors—Joseph Crowther, gardener to F. D. Disston, Devon, Pa., first; L. Batchlor, Devon, Pa., second.

Cineraria hybrids, six plants Joseph Crowther, first; L. Bachlor, second.

Cineraria stellata, six plants—John Dunn, gardener to Edgar Scott, Lansdowne, Pa., first; J. T. Whittaker, gardener to G. W. Elkins, Elkins Park, Pa., second

Cineraria, specimen, any variety John Dunn, first; J. T. Whittaker, second.

Cyclamen, twelve plants—Wm. Robertson, gardener to J. W. Pepper, Jenkintown, Pa., first; J. H. Dodd, second.

Cyclamen, six plants—Wm. Robertson, first, J. H. Dodd, second.

Gardenias, six plants—J. H. Dodd, first; L. Austin, Rosemont, Pa., second.

Genista, specimen—David Archer, gardener to G. H. McFadden, Rosemont, Pa., first; Wm. Robertson, second

Heliotrope, three plants—W. L. Ellis, first; Mrs. Chas. Wheeler, Bryn Mawr, Pa., second.

Hydrangeas, French, six plants—William Robertson first.

Hydrangeas, six plants, six varieties—William Robertson, first.

Hydrangeas, three plants, three varieties—William Robertson, first; J. H. Dodd, second.

Hydrangea, specimen—William Robertson, first; Joseph Crowther, second.

Lilac, five plants, five varieties—Wm. Kleinheinz, first; J. H. Dodd, second.

Lilac, ten plants, in variety—Wm. Kleinheinz, first; J. H. Dodd, second.

Marguerite, specimen—John Gribble, Wynecote, Pa., first; E. H. Schmidt, gardener to John Hobson, Radnor, Pa., second.

Nemesia strumosa Suttoni, best three pots—J. H. Dodd, first; W. L. Ellis, second.

Pansies, display of plants in bloom—J. H. Dodd, first; W. L. Ellis, second.

Primula Chinensis, six plants—W. L. Ellis, first; Mrs. Chas. Wheeler, second.

Primula malacoides, twelve plants—J. H. Dodd, first.

Primulas, twelve plants, not less than three varieties—W. L. Ellis, first.

Primulas, six plants, not less than two varieties—Joseph Crowther, first; J. H. Dodd, second.

Primula obconica gigantea, six plants, assorted colors Joseph Crowther first; J. T. Whittaker second.

Rhododendron Pink Pearl, one plant—William Robertson, first; Wm. Kleinheinz, second.

Rhododendron, specimen, any color Wm. Kleinheinz, first.

Schizanthus, six plants—John Dunn, first; John Gribble, second.

Schizanthus, three plants—John Dunn, first; John Gribble, second.

Spiraea, or astilbe, five plants R. Abenertz, gardener to Thomas McKean, Rosemont, Pa., first.

Spiraea, or astilbe, 10 inch pot Gladstone, pure white Joseph Crowther, first; Joseph Fox, Wynecote, Pa., second

Spiraea, or astilbe, 10 inch pot, Rubens, pink R. Abenertz, second.

Spiraea, or astilbe, 10 inch pot, America, bright rose—William Robertson, second

Spiraea, or astilbe, 10-inch pots, Philadelphia, lavender-pink—David Archer, gardener to G. H. McFadden, Rosemont, Pa., first; William Robertson, second.

Flowering plant, any variety other than above—W. H. Smith, Bryn Mawr, Pa.

Wistaria, specimen Thomas W. Logan, gardener to Clement Newbold, Jenkintown, Pa., first; William Robertson, second.

Group of flowering plants and bulbs—John Dunn, first; Wm. Kleinheinz, second.

Group of blooming plants and foliage plants—W. L. Ellis, first; J. H. Dodd, second.

Group of flowering and foliage plants, arranged for effect Joseph Crowther, first

Mushrooms, best plate—Mrs. Chas. Wheeler, first; John Dunn, second.

The Orchids.

The schedule for orchid plants was divided into two sections, one for commercial growers and one for gardeners, but the display deserves to be treated as a whole. Meritorious as were the specimen plants entered in the various classes as for the appended prize list, the groups were the special feature. Largest of these was that of Louis Burk, gardener for C. Wurst, of Olney. This was staged in the English style, against a 10-foot rockery wall. Composed chiefly of cattleyas, it was one of the exhibits that in any previous show would have been considered a milestone. Squarely in front of the main entrance a pyramidal group embracing a large number of species was staged by J. Goodier, gardener for C. G. Roebling, Trenton, N. J.

Of the commercial men's orchid groups that of Julius Roehrs Co., Rutherford, N. J., easily was first. Wisely, the exhibitor refrained from using too much stock, so that the individual merit of each plant could be seen. In the center was an illuminated picture effect with a beautiful plant of Miltonia St. Andre.

The awards on orchid plants were:

COMMERCIAL GROWERS.

Plants in variety, covering 100 square feet—Julius Roehrs Co., Rutherford, N. J., first.

Twelve plants, distinct varieties—W. A. Manda, South Orange, N. J., first.

Six plants, distinct varieties—W. A. Manda, first; Julius Roehrs Co., second.

Brasso-cattleya, or brasso-lælia, specimen—Lager & Hurrell, Summit, N. J., first; Julius Roehrs Co., second.

Cattleya Mossiæ, specimen—Julius Roehrs Co., first.

Cattleya Schroederæ, specimen—Lager & Hurrell, first; W. A. Manda, second.

Cattleya, any other variety, specimen—Julius Roehrs Co., first; W. A. Manda, second.

Cypripediums, twenty-five plants in variety—W. A. Manda, first.

Cypripedium, specimen—W. A. Manda, first; Lager & Hurrell, second.

Cattleya, any other variety, specimen—Julius Roehrs Co., first; W. A. Manda, second.

Dendrobium nobile, specimen—W. A. Manda, first.

Dendrobium Wardianum, specimen—Lager & Hurrell, first.

Dendrobiums, six plants, not less than three varieties—Louis Burk, first; J. Goodier, second.

Dendrobium nobile, specimen—Louis Burk, first; J. Goodier, second.

Dendrobium Wardianum, specimen—Wm. Kleinheinz, first; Louis Burk, second.

Dendrobium, any other variety, specimen—Louis Burk, first; J. Goodier, second.

Cattleya, lælia, or lælio-cattleya hybrid, specimen—J. Goodier, first.

Lælia, any variety, specimen—J. Goodier, second.

Odontoglossum, any variety, specimen—J. Goodier, first.

Oncidium, any variety, specimen—J. Goodier, first.

Phalænopsis, any variety, specimen—Louis Burk, first; J. Goodier, second.

CUT ORCHIDS.

Display of cut orchids, each species or variety in one vase—W. A. Manda, South Orange, N. J., first.

Cattleya, any variety—W. A. Manda, second.

Lælia, any variety—W. A. Manda, first.

Lælio-cattleya or hybrid cattleya—W. A. Manda, first.

Dendrobium, any variety—W. A. Manda, second.

Odontoglossum, any variety—W. A. Manda, first.

Oncidium, any variety—W. A. Manda, first.

Phalænopsis, any variety—W. A. Manda, second.

Vanda, any variety—W. A. Manda, first.

Dendrobium, any other variety, specimen—Lager & Hurrell, first; Julius Roehrs Co., second.

Cattleya, lælia, or lælio-cattleya hybrid, specimen—Julius Roehrs Co., second.

Lælia, specimen, any variety—W. A. Manda, second.

Odontoglossum, any variety, specimen—Julius Roehrs Co., first; W. A. Manda, second.

Oncidium, any variety, specimen—W. A. Manda, first; Julius Roehrs Co., second.

Phalænopsis, any variety, specimen—Julius Roehrs Co., first; W. A. Manda, second.

Vanda, any variety, specimen—W. A. Manda, first; Julius Roehrs Co., second.

Hybrid orchid, raised in America, any variety, other than above—W. A. Manda, first.

PRIVATE GROWERS.

Collection covering fifty square feet—J. Goodier, gardener to C. G. Roebling, Trenton, N. J., first; Louis Burk, gardener to C. Wurst, Olney, Pa., second.

Six plants in variety—Louis Burk, first; J. Goodier, second.

Three plants in variety—Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., first; Louis Burk, second.

Brasso-cattleya, or brasso-lælia, one plant—J. Goodier, first.

Cattleya Mossiæ, specimen—J. Goodier, first.

Cattleya Schroederæ, specimen—Wm. Kleinheinz, first; J. H. Dodd, gardener to John Wanamaker, Wyncote, Pa., second.

Cattleya, any other variety, specimen—J. Goodier, first; Wm. Kleinheinz, second.

Cypripediums, twelve plants, six or more varieties—Louis Burk, first; J. Goodier, second.

Cypripedium, specimen—Louis Burk, first; J. Goodier, second.



As One Approaches the National Flower Show this Week.

The Carnations.

The American Carnation Society had charge of the carnation classes, which were staged Tuesday, March 28. The flowers were given a place on the aisle next the roses and, taken as a whole, the display was of fine quality, although not so large as might have been expected at a national show and especially as this exhibition celebrates the twenty-fifth anniversary of the A. C. S., each winner of a first prize to receive one of the commemorative medals.

The awards were:

COMMERCIAL GROWERS.

One hundred blooms white—Cottage Gardens Co., Queens, N. Y., first, on Crystal White; A. A. Pembroke, Beverly, Mass., second, on Matchless.

One hundred blooms flesh pink—A. A. Pembroke, first; Wm. Wunder, Philadelphia, second.

One hundred blooms light pink—A. A. Pembroke, first; Cottage Gardens Co., second.

One hundred blooms dark pink—A. A. Pembroke, first; Cottage Gardens Co., second.

One hundred blooms red or scarlet—Cottage Gardens Co., first; Wm. A. Dawson, Willimantic, Conn., second.

One hundred blooms crimson—J. W. Minnott Co., Portland, Me., first; A. N. Pierson, Inc., Cromwell, Conn., second.

One hundred blooms variegated—Halifax Garden Co., Halifax, Mass., first; E. F. Lieker, Lansdowne, Pa., second.

Sweepstakes for best vases in the foregoing classes—Cottage Gardens Co., silver medal on Crystal White; A. A. Pembroke, bronze medal on Pink Sensation.

Fifty White Wonder—E. F. Lieker, first; L. H. Dudman, Llanerch, Pa., second.

Fifty any other white—Strouts, Biddeford, Me., first; Halifax Garden Co., second.

Fifty Enchantress Supreme—Halifax Garden Co., first.

Fifty any other flesh pink—Cottage Gardens Co., first; Strouts, second.

Fifty Gloriosa—S. J. Goddard, Framingham, Mass, first.

Fifty Mrs. C. W. Ward—Alban Harvey & Sons, Brandywine Summit, Pa., first; Frank Birnbrauer, Philadelphia, second.

Fifty any other dark pink—Cottage Gardens Co., first; E. F. Lieker, second.

Fifty Beacon—Halifax Garden Co., first; J. W. Minnott Co., second.

Fifty any other scarlet—A. Harvey & Sons, first; Charles L. Doerer, Westfield, N. J., second.

Fifty Pocahontas—Strouts, Biddeford, Me., first.

Fifty Benora—A. A. Pembroke, first; Halifax Garden Co., second.

Fifty any yellow or yellow variegated—S. J. Goddard, first.

Twelve largest carnation blooms—E. G. Hill Co., Richmond, Ind., first.

Preliminary certificate to Evenden Bros., Williamsport, Pa., for white seedling scoring eighty-six points.

J. D. Thompson Carnation Co., Joliet, Ill., Aviator, good color, honorable mention; Superb, fine salmon, honorable mention.

Baur & Steinkamp, Indianapolis, No. 31-08, good cerise, honorable mention.

Bassett & Washburn, Chicago, Belle Washburn, honorable mention.

E. A. Richards, Greenfield, Mass., No. 10010, rose pink, honorable mention.

Peter Fisher, Ellis, Mass., Flake Beauty, honorable mention; Alice, nicely arranged vase.

PRIVATE GROWERS.

Twenty-five blooms white—Thomas Gaynor, gardener to the Countess Eulalia, Elkins Park, Pa., first; Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., second.

Twenty-five blooms flesh pink—Mrs. Wm. Austin, Rosemont, Pa., first; Wm. Kleinheinz, second.

Twenty-five blooms light pink—Wm. Kleinheinz, first; J. T. Whittaker, gardener to Geo. W. Elkins, Elkins Park, Pa., second.

Twenty-five blooms dark pink—W. L. Ellis, Bryn Mawr, Pa., first; Wm. Kleinheinz, second.

Twenty-five blooms red or scarlet—Wm. Kleinheinz, first; Hamilton Farm, Gladstone, N. J., second.

Twenty-five blooms crimson—Wm. Graham, Greenwich, Conn., first; Hamilton Farm, second.

Twenty-five blooms variegated—Thomas Gaynor, first; W. L. Ellis, second.

Twenty-five blooms any other color—W. L. Ellis, first.

Not For Competition.

There were, of course, numerous exhibits not entered for competition. Among them were:

R. Witterstaetter, Cincinnati, showed some handsome plants of a new rose, a sport from Tausendschon identical in every respect except color, which is bright deep pink.

Bassett & Washburn, Chicago, sent

two vases of Carnation Belle Washburn, which traveled well and stood up several days.

John Savage, of Gwynedd, Pa., showed vases of a fine silver pink snapdragon.

Henry A. Dreer, Inc., staged a table of a new fern, described by its name, which is Cyrtomium Rochfordianum compactum.

F. H. Lemon & Co., Richmond, Ind., staged an excellent group of Primula malacoides rosea in several sizes, which attracted much attention because of its bright rose-colored flowers.

The Lectures.

The lectures in connection with the National Flower Show are proving an even greater success than was expected. There are two series, one for the evenings, the other for the afternoons, arranged by J. Otto Thilow, and the large audiences and the close attention given the speakers indicate the interest gardening topics hold for Philadelphians.

The evening course in full is:

March 25—"Home Grounds," illustrated, by W. N. Rudd, of Morgan Park, Ill.
March 27—"What Science Has Done for Floriculture," illustrated, by Prof. E. A. White, of Cornell University, Ithaca, N. Y.
March 28—"Roses," illustrated, by Robert Pyle, of West Grove, Pa.
March 29—"Civics for Home and Municipality," illustrated, by J. Horace McFarland, president of American Civic Association.
March 30—"Flowers from Snow to Snow," illustrated, by J. Otto Thilow, of Philadelphia, under the auspices of the Garden Clubs of America.
March 31—"Agricultural Exploration in China," illustrated, by Frank N. Meyer, Department of Agriculture, Washington, D. C.
April 1—"Gladioli," illustrated, by Arthur Cowee, of Berlin, N. Y.

The afternoon series in full is:

March 27—"Flower Arrangement and Color Combination," by Max Schling, of New York.
March 28—"Rock Gardens," illustrated, by Richard Rothe, of Glenside, Pa.
March 29—"School Gardening," illustrated, by Miss Caro Miller, bureau of education, Philadelphia.
March 30—"Dahlias," illustrated, by Richard Vincent, Jr., president of the American Dahlia Society.
April 1—"Bulbs for Summer Bloom," by E. I. Wilde, State College, Pa.

Following the afternoon talks and lectures a moving picture of the Portland rose carnival is given.

Of course the lectures are planned for amateurs rather than for the trade visitors, but a goodly representation of the trade is noticed each time.

Contributors of Prizes.

The National Flower Show could not have been financed on the present scale, with a premium list representing $20,000 in value, except for the fact that a considerable part of the premiums were covered by the donation of cash, cups or medals by the following:

Advance Co., Richmond, Ind.
Alphano Humus Co., New York, N. Y.
Ammann, J. F., Edwardsville, Ill.
Aphine Mfg. Co., Madison, N. J.
Bailey, Banks & Biddle, Philadelphia, Pa.
Baisley, Harry, Detroit, Mich.
Barclay, Hugh B., Merion, Pa.
Bassett & Washburn, Chicago, Ill.
Battles, H. H., Philadelphia, Pa.
Baur & Steinkamp, Indianapolis, Ind.
Bayersdorfer, H., & Co., Philadelphia, Pa.
Berning, H. G., St. Louis, Mo.
Boyd, James, Philadelphia, Pa.
Breitmeyer, Philip, Detroit, Mich.
Buettner, Emil, Park Ridge, Ill.
Burk, Louis, Philadelphia, Pa.
Burki, Fred, Gibsonia, Pa.
Burpee, W. Atlee, & Co., Philadelphia, Pa.
Burton, George, Chestnut Hill, Pa.
Caldwell Co., J. E., Philadelphia, Pa.
Campbell, Edward, Philadelphia, Pa.
Conard & Jones Co., West Grove, Pa.
Cook, John, Baltimore, Md.
Cottage Gardens Co., Queens, N. Y.
Countess of Santa Eulalia, Ashbourne, Pa.
Dailledouze, Eugene, Brooklyn, N. Y.
Dingee & Conard Co., West Grove, Pa.



Miscellaneous Cut Flower and Plant Exhibits at Philadelphia.

Doemling, Aug., Lansdowne, Pa.
Dorner, F., & Sons Co., La Fayette, Ind.
Dunlop, J. H., Toronto, Can.
Elliott, W. H., Brighton, Mass.
Farenwald, A., Roslyn, Pa.
Fisher, Peter, Ellis, Mass.
Florex Gardens, North Wales, Pa.
Foley Mfg. Co., Chicago, Ill.
Fox, Charles Henry, Philadelphia, Pa.
Franklin, M., Philadelphia, Pa.
Gimbel, Ellis, Philadelphia, Pa.
Goddard, S. J., Framingham, Mass.
Gude Bros. Co., Washington, D. C.
Guttman & Raynor, New York, N. Y.
Habermehl's Sons, J. J., Philadelphia, Pa.
Hammond, Benj., Beacon, N. Y.
Hart, Geo. B., Rochester, N. Y.
Heacock, Joseph, Wyncote, Pa.
Heller, M., South Park Floral Co., Newcastle, Ind.
Hess & Swoboda, Omaha, Neb.
Hews, A. H., & Co., Cambridge, Mass.
Hill Co., E. G., Richmond, Ind.
Jackson & Perkins Co., Newark, N. Y.
Kasting, W. F., Buffalo, N. Y.
Kendrick, Hon. W. Freeland, Philadelphia, Pa.
Kerr, R. C., Houston, Tex.
Kroeschell Bros. Co., Chicago, Ill.
Ladies' Society of American Florists.
Lautenschlager, F., Chicago, Ill.
Lemon, Fred H., Richmond, Ind.
Lenk, W. E., Halifax, Mass.
Lewisohn, Adolph, Ardsley, N. Y.
Lord & Burnham Co., Irvington, N. Y.
Mann & Brown, Richmond, Va.
Martin & Forbes, Portland, Ore.
May, H. O., Summit, N. J.
McDonald & Campbell, Philadelphia, Pa.
Michell Co., Henry F., Philadelphia, Pa.
Michigan Cut Flower Exchange, Detroit, Mich.
Mortensen, S., Southampton, Pa.
Mueller, Henry J., Philadelphia, Pa.
Nicholson, Wm., Framingham, Mass.
Niessen Co., Leo, Philadelphia, Pa.
Penn, Henry, Boston, Mass.
Pennock Bros., Philadelphia, Pa.
Pennock-Meehan Co., S. S., Philadelphia, Pa.
Peterson, J. A., & Sons, Cincinnati, O.
Pierson, A. N., Inc., Cromwell, Conn.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.
Pulverized Manure Co., Chicago, Ill.
Reid, Edward, Philadelphia, Pa.
Reuter, S. J., & Son, Westerly, R. I.
Rice Co., M., Philadelphia, Pa.
Rock, W. L., Kansas City, Mo.
Roland, Thos., Nahant, Mass.
Saunders, Ernest, Lewiston, Me.
Schling, Max, New York, N. Y.
Scott, Robert, & Son, Sharon Hill, Pa.
Simpson, Robert, Clifton, N. J.
Skidelsky, S. S., Philadelphia, Pa.
Strout's, Biddeford, Me.
Sunny Side Gladiolus Gardens, Natick, Mass.
Thomas, Geo. C., Jr., Philadelphia, Pa.
Thompson, J. D., Carnation Co., Joliet, Ill.
Toronto Horticultural Society, Toronto, Can.
Totty, C. H., Madison, N. J.
Tracy, B. Hammond, Wenham, Mass.
United States Cut Flower Co., Elmira, N. Y.
Vesey, W. J. & M. S., Fort Wayne, Ind.



Cinerarias, Orchids and Bulbous Stock at the National Flower Show.

Vollers, Ludwig, Philadelphia, Pa.
Waban Rose Conservatories, Natick, Mass.
Wanamaker, Mrs. John, Wyncote, Pa.
Waterer, Hosea, Philadelphia, Pa.
Welch, Patrick, Boston, Mass.
Wheeler, Mrs. Chas., Bryn Mawr, Pa.
Widener, Geo., Jr., Ogontz, Pa.
Zandbergen Bros., Valkenburg, Holland.
Zvolanek, Ant. C., Lompoc, Cal.

The Guarantors.

The names in this list are those of members of the Society of American Florists whose subscriptions to the guarantee fund make the National Flower Show possible. The different states represented in this list are evidence, if such were required, that the show is truly national in its conception, and promoted in the general interest of American horticulture.

CALIFORNIA.

Daniel MacRorie, San Francisco.
Hans Plath, San Francisco.
Ant. Zvolanek, Lompoc.
E. James, Elmhurst.

COLORADO.

J. A. Valentine, Denver.

CONNECTICUT.

A. N. Pierson, Inc., Cromwell.

DISTRICT OF COLUMBIA.

Gude Bros. Co., Washington.

ILLINOIS.

W. N. Rudd, Morgan Park.
Philip J. Foley, Chicago.
Kroeschell Bros. Co., Chicago.
Bassett & Washburn, Chicago.
Florists' Publishing Co., Chicago.
Ernst Wienhoeber Co., Chicago.
Fred Lautenschlager, Chicago.
John C. Moninger Co., Chicago.
Emil Buettner, Park Ridge.
George Asmus, Chicago.
American Florist Co., Chicago.
Schiller the Florist, Chicago.
Poehlmann Bros. Co., Chicago.
C. M. Hamilton, Kewanee.
Vaughan's Seed Store, Chicago.
A. L. Randall Co., Chicago.

INDIANA.

John A. Evans, Richmond.
E. G. Hill Co., Richmond.
Bertermann Bros. Co., Indianapolis.
Baur & Steinkamp, Indianapolis.
W. W. Coles, Kokomo.

KANSAS.

Chas. P. Mueller, Wichita.

MARYLAND.

John Cook, Baltimore.

MASSACHUSETTS.

Patrick Welch, Boston.
L. Merton Gage, Natick.
Harry I. Randall, Worcester.
A. N. Cooley, Pittsfield.
M. A. Patten, Tewksbury.
Thos. Roland, Nahant.
S. J. Goddard, Framingham.
B. Hammond Tracy, Wenham.
W. R. Nicholson, Framingham.
W. O. Jahn, East Bridgewater.
Horticulture Publishing Co., Boston.
W. H. Elliott, Brighton.

MICHIGAN.

Philip Breitmeyer, Detroit.
Albert Pochelon, Detroit.
Chas. H. Plumb, Detroit.

MINNESOTA.

Some florists of Minneapolis.

MISSOURI.

Wm. L. Rock Flower Co., Kansas City.
Samuel Murray, Kansas City.
F. J. Fillmore, St. Louis.
Fred H. Meinhardt, St. Louis.
C. A. Kuehn, St. Louis.

NEBRASKA.

J. J. Hess, Omaha.

NEW JERSEY.

Chas. H. Totty, Madison.
Hitchings & Co., Elizabeth.
Chas. G. Roebling, Trenton.
Julius Roehrs Co., Rutherford.
L. B. Coddington, Murray Hill.
Bobbink & Atkins, Rutherford.
Robert Simpson, Clifton.

NEW YORK.

Peter Henderson & Co., New York.
Benj. Hammond, Beacon.
A. S. Burns, Jr., Spring Valley.
McHutchison & Co., New York.
A. L. Miller, Jamaica.
W. F. Kasting, Buffalo.
W. J. Cowee, Berlin.
Chas. A. Dards, New York.
Jackson & Perkins Co., Newark.
Traendly & Schenck, New York.
Harry A. Bunyard, New York.
The Florists' Exchange, New York.
Moore, Hentz & Nash, New York.
John Lewis Childs, Flowerfield.
Dailledouze Bros., Brooklyn.
David Burgevin's Sons, Kingston.
F. R. Pierson, Tarrytown.
W. H. Siebrecht, Chappaqua.
Arthur Cowee, Berlin.
S. A. Anderson, Buffalo.
Chas. T. Guenther, Hamburg.
Lord & Burnham Co., Irvington.
John Young & Co., New York.

OHIO.

C. E. Critchell, Cincinnati.
H. P. Knoble, Cleveland.
Adam Graham, Cleveland.
Frank A. Friedley, Cleveland.
R. Witterstaetter, Cincinnati.
C. L. Humphrey, Zanesville.

OREGON.

Martin & Forbes, Portland.

PENNSYLVANIA.

H. F. Michell Co., Philadelphia.
A. Farenwald, Roslyn.
Leo Niessen Co., Philadelphia.
Conard & Jones Co., West Grove.
S. S. Pennock-Meehan Co., Philadelphia.
H. A. Dreer, Inc., Philadelphia.
Henry Eichholz, Waynesboro.
S. S. Skidelsky Philadelphia.
W. Atlee Burpee & Co., Philadelphia.
Wm. Kleinheinz, Ogontz.
Joseph Heacock Co., Wyncote.
John Burton, Philadelphia.
Walter P. Stokes, Philadelphia.
Alex. B. Scott, Sharon Hill.
Pittsburgh Cut Flower Co., Pittsburgh.
George Burton, Philadelphia.
Alban Harvey & Son, Brandywine Summit.
Harry K. Rohrer, Lancaster.
Myers & Samtman, Wyndmoor.
Wm. R. Gibson, Philadelphia.



George Asmus.

(Chairman National Flower Show Committee.)

THE MANAGEMENT.

The National Committee.

The management of the series of National Flower Shows, of which the present one is the fourth, is vested in a standing committee of the S. A. F., the members of which serve six years, one member being appointed each year. The committee for 1916 is:

George Asmus, chairman, Chicago.
John Young, secretary, New York.
Wm. F. Kasting, treasurer, Buffalo.
Thomas Roland, Nahant, Mass.
Chas. H. Totty, Madison, N. J.
Adolph Farenwald, Roslyn, Pa.
Wm. P. Craig, Philadelphia.
Patrick Welch, Boston.

The Local Committees.

Because of the impossibility of handling local details through a widely scattered national committee, the arrangements were placed in the hands of a local executive committee and subcommittees, as follows:

EXECUTIVE.

A. Farenwald, chairman.
A. A. Niessen, secretary and treasurer.

Wm. Kleinheinz,	W. F. Therkildson,
Louis Burk,	Robert Craig,
J. Otto Thilow,	S. S. Pennock,
E. J. Fancourt,	Wm. P. Craig,
Fred Cowperthwaite,	Chas. H. Fox,
J. P. Habermehl,	C. H. Grakelow,
Leo Niessen,	Franklin Barrett,

William Warren Harper.

EXHIBITS.

William Kleinheinz, chairman.

Joseph Heacock,	John Kuhn,
Thomas Logan,	Thomas Long,
Harry S. Betz,	Alphonse Pericat,

A. T. Moore.

PUBLICITY.

W. F. Therkildson, chairman.

W. Percy Mills,	Chas. Henry Fox,
Theo. F. Pohlig,	R. H. Durbin,
Williamson Tate,	H. W. Webb,
Geo. B. Donnelly,	S. R. Clark,
Frank Babcock,	H. C. Sheppard,
W. F. Greenwood,	W. Atlee Burpee, Jr.

AT LARGE.

Robert Craig, chairman.

Louis Burk,	George Burton.

CONCESSIONS.

Louis Burk, chairman.
Henry F. Michell, Walter P. Stokes,
A. T. Moore.

LECTURES.

J. Otto Thilow, chairman.
Chas. E. Meehan, Robert Pyle.

PRINTING.

Samuel S. Pennock, chairman.
Fred J. Michell, Jr., Frank M. Ross.

LEASE, CONTRACTS AND HALL.

A. Farenwald, chairman.
W. P. Craig, Louis Burk,
S. S. Pennock, W. F. Kasting.

TRADE TICKETS.

E. J. Fancourt, chairman.
Mark P. Mills, E. C. Dungan,
David Burpee, W. K. Harris,
Alfred Burton.

ADMISSION.

John Young, P. Welch,
W. F. Kasting,
of the N. F. S. committee,
and the committee on trade tickets.

SPECIAL PREMIUMS.

Wm. P. Craig, chairman.
Frank Babcock, W. F. Therkildson,
Louis Burk.

INFORMATION.

Fred Cowperthwaite, chairman.
H. F. Michell II, Dennis Keohane,
John C. Gracey, Harry S. Betz,
John Berger, D. B. Edwards,
M. C. Wright, L. H. Dudman,
David B. Colflesh, Wm. H. Engler,
Anthony Waterer.

ADVERTISING.

Chas. Henry Fox, chairman.
Montgomery Wright, J. Otto Thilow,
Wm. Warner Harper
and the committee on publicity.

DECORATIONS.

John P. Habermehl, chairman.
William Graham, Robert Kift.

SPECIAL FEATURES.

Chas. H. Grakelow, chairman.
Harry S. Evans, Fred Cowperthwaite,
Edward A. Stroud, Harry S. Betz,
Hon. W. Freeland Kendrick.

MUSIC.

Leo Niessen, chairman,
and the committee on special features.

AQUARIUMS.

Franklin Barrett, chairman.
Dr. Herman Bergin, Harry Peters,
W. L. Rosenberger, Wm. Peck,
Hiram Parker, Robert Schaeffer,
Wm. T. Innes, Jr.

NURSERYMEN.

Wm. Warner Harper, chairman.
Thos. B. Meehan, Adolph Muller,
James Krewson.

S. A. F. DIRECTORS MEET.

The S. A. F. directors have again departed, as they did last year, from the custom of holding the annual mid-Lenten meeting in the convention city and met at the Hotel Walton, Philadelphia, holding the first session on the afternoon of March 28 at 2 p. m. The meeting has the largest attendance in the history of the S. A. F., for the full elected and appointed board is present in Philadelphia this week, as are all the directors under affiliation except the presidents of the Pacific Coast Horticultural Society and the Florists' Hail Association. Those present are:

President Daniel MacRorie, of San Francisco, Cal.
Vice-president Robert C. Kerr, of Houston, Tex.
Secretary John Young, of New York.
Treasurer W. F. Kasting, of Buffalo.
Director J. J. Hess, of Omaha.
Director J. A. Peterson, of Cincinnati.
Director W. R. Nicholson, of Framingham, Mass.
Director W. J. Keimel, of Elmhurst, Ill.
Director A. J. Rossi, of San Francisco, Cal.
Director Charles L. Baum, of Knoxville, Tenn.
Ex-officio Director Patrick Welch, of Boston.
S. S. Pennock, of Philadelphia, president of the American Rose Society.
Joseph H. Hill, of Richmond, Ind., president of the American Carnation Society.
Irwin Bertermann, of Indianapolis, president of the Florists' Telegraph Delivery.
Henry Weston, of Elmhurst, L. I., president of the New York Florists' Club.
George Burton, of Chestnut Hill, Pa., president of the Florists' Club of Philadelphia.
Alex. Henderson, of Chicago, president of the Chicago Florists' Club.

The routine work of the S. A. F. now is done at the meetings of the board of directors and there is a large volume of detail to be put through before the board can adjourn. The plans for the thirty-second annual convention the third week in August are being put into shape.



Adolph Farenwald.

(Chairman Local Executive Committee for the National Show.)

STATE WORKERS GET TOGETHER.

At the call of W. N. Rudd, of Illinois, a meeting was held at the Hotel Walton, Philadelphia, Tuesday evening, March 28, for the purpose of preliminary steps to bring the various state floricultural experiment stations into an organization that will tend to coördinate their work. The meeting was attended by representatives of the floricultural experiment stations in Illinois, New York, Massachusetts, Pennsylvania, Ohio and New Jersey, as well as by a number of those in the trade who are interested in the work being done at these institutions. The plan is to form an organization which will assist in making the work of each institution available to all, to prevent duplication and to develop the full possibilities that lie in such funds and equipment as are available.

CASTLE GOULD CELOSIAS.

I want to grow some Celosia Pride of Castle Gould and any information in regard to growing them will be appreciated. Can they be grown in benches for cut flowers, or would you grow them in pots? L. L.—Mo.

I have had no experience with Celosia Pride of Castle Gould in benches, but as a pot plant for late summer or fall blooming it is excellent. I have found that if seed is sown in a shallow pan about May 1, and the seedlings are transplanted into flats and later kept potted along, using at all times a light but rich soil, they will make splendid plants for flowering from September until November. They will succeed in any ordinary greenhouse through the summer, but as the nights become cooler give them a minimum temperature of 55 to 58 degrees. Splendid plants may be had in 8-inch pots. Never let the plants become potbound before giving them the final shift. Feed with liquid manure when they are well established in the flowering pots. C. W.

AN OVERDOSE OF SULPHUR.

Perhaps a word of caution about the use of sulphur on the steam pipes might be of benefit to some of your least experienced readers. I am quite well convinced that one would better go slowly with the application of sulphur in that way. My sweet peas were affected with mildew and I, like an ignoramus, gave four of the six heating pipes on each side of the house a light painting with the stuff, a little more than the extent of the bed, and, lo! I lost every blossom on the vines, but the mildew is still "dewing" business. F. G.—Ill.

You have overdone the sulphuring business. Painting a single pipe on each side would have proved ample. Painting so many could not fail to ruin the buds. If this has not killed the mildew, spray with Fungine and carefully avoid drafts from the ventilators, which are usually the cause of mildew. C. W.

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Schloss Bros., New York.—The special feature of this display is a feather-edged bouquet holder, shown in a number of colors, but a large line of ribbons, chiffons and corsage ties is exhibited.

School of Horticulture, Ambler, Pa.—Products of the pupils in the school.

S. S. Skidelsky & Co., Philadelphia.—Primula malacoides rosea (Lemon) occupies a conspicuous position in this display, as does Rose Queen sweet pea. There is a large line of young stock for growing on. Magic hose is featured.

Skinner Irrigation Co., Troy, O.—The Skinner system of irrigation, displayed by the H. B. Pancoast Co., Philadelphia representatives.

A. W. Smith Co., Pittsburgh.—A miniature city block, showing treatment at the hands of the exhibitor's landscape department. Also photographs, blueprints, etc.

Spencer Heater Co., Scranton, Pa.—Two boilers are shown, the self-feeding type, used with small sizes of anthracite coal.

George L. Stillman, Westerly, R. I.—This exhibitor specializes on dahlias and in his booth showed nothing but dahlia roots and colored pictures of the flowers.

Strafford Flower Farm, Strafford, Pa.—For the purpose of advertising its ability to supply plants for gardens and porch and window boxes, this exhibitor has installed a complete garden scene, showing the stock in use. The beds and vases of geraniums are especially good.

G. E. M. Stumpp, New York.—A large and highly diversified line of cut flower holders for retail sales and for the use of decorators.

Supple-Biddle Co., Philadelphia.—The Pennsylvania line of lawn mowers.

S. P. Townsend, Orange, N. J.—A line of hand and horse mowers.

B. H. Tracy, Wenham, Mass.—This display was of bulbs of the Cedar Acres gladioli and pictures of the blooms and of the establishment.

W. E. Tricker, Arlington, N. J.—An aquatic pool in which the features were Panama, Mrs. Woodrow Wilson and gigantea nymphæas.

Vaughan's Seed Store, New York.—Bulbs are the principal feature of this display, but a number of varieties of beans, peas and other seeds are shown.

Vim Automobile Co., Philadelphia.—A Vim truck for delivery to Ross, the local florist, a chassis and a truck with panel body.

Voltax Paint & Varnish Co., Philadelphia.—Special greenhouse paint.

Hosea Waterer, Philadelphia.—This booth contains a display of lily bulbs, grass and other seeds and garden requisites.

Wertheimer Bros., New York.—A large display of ribbons, featuring Webro fabrics, ombre ribbons and corsage shields. S. B. Wertheimer and Samuel Seligman are in charge.

Women's Agricultural and Horticultural Association, Newton, Pa.—Garden wands, etc.

O. F. Zurn Co., Philadelphia.—This exhibitor manufactures a shading material under the trade name of Shaderine and shows samples of it in charge of Wm. K. Harris Henszey.

A. C. Zvolanek, Lompoc, Cal.—These are sweet peas of the winter-flowering Spencer type, on which this exhibitor has specialized for many years. Some are cut sprays displayed in the English fashion, while others are plants blooming in tubs. While the seed was grown in California, it was flowered at Boundbrook, N. J., and Washington, D. C.

AMONG THOSE PRESENT

COMPILING a list of trade visitors at a flower show is not the easiest of occupations. Although a register is kept, many who are entitled to do so fail to inscribe their names on it. Those who are not members of any of the trade societies, and who therefore have no claim to courtesies, are not asked to register. With so large an attendance of the public one fails to meet some of the florists who give the show only a day of their time. And this National Flower Show lasts nine days! The attendance of trade visitors is expected to be even larger toward the close of the show than it was at the opening. But this list of those from outside Philadelphia whose presence was noted during the opening days will serve to show the wide interest the trade is taking in this show:

A

Allen, George, New York, N. Y.
Allen, J. K., New York, N. Y.
Allen, W. A., New York, N. Y.
Anderson, Andrew, Govanstown, Md.
Anderson, A. M., Chicago.
Anderson, William, South Lancaster, Mass.
Anderson, S. A., Buffalo, N. Y.
Anspon, B. W., College Park, Md.
Armitage, F. W., New York, N. Y.
Ashley, Ernest, Allentown, Pa.
Asmus, Geo., Chicago, Ill.

B

Badgley, Wm. G., Chatham, N. J.
Baldwin, Geo. E., Mamaroneck, N. Y.
Ballantyne, James, Ridgefield, Conn.
Barron, L., Garden City, L. I.
Barry, W. M., Washington, D. C.
Bartels, E. F., Cleveland, O.
Bate, George, Cleveland, O.
Bate, Guy, Cleveland, O.
Bate, Herbert, Cleveland, O.
Bauer, Fred C., and wife, Baltimore, Md.
Bauer, Wm. F., Baltimore, Md.
Baum, C. L. Knoxville, Tenn.
Baum, Karl, Knoxville, Tenn.
Baumann, Mrs., Wilkesbarre, Pa.
Baumann, O. E., and wife, New York, N. Y.
Baur, Adolph F. J., Indianapolis, Ind.
Beal, A. C., Ithaca, N. Y.
Beckley, O. H. P., Harrisburg, Pa.
Bell, J., New York, N. Y.
Benjamin, W., and wife, Leola, Pa.
Bertermann, Irwin C., Indianapolis, Ind.
Besancon, Miss A. L., Scranton, Pa.
Beuerlein, Peter, Elmhurst, L. I.
Bieschke, A., New York, N. Y.
Bissell, Miss M. C., New Rochelle, N. Y.
Blackistone, Z. D., and wife, Washington, D. C.
Blackshaw, R. E., Chicago, Ill.
Bloy, M., Detroit, Mich.
Boch, A. L., Boston, Mass.
Boddington, A. T., New York, N. Y.
Boehler, Oscar, West Hoboken, N. J.
Boldt, Bernhardt, Denver, Colo.
Bolger, T., and wife, Charleston, S. C.
Boucher, George, Rochester, N. Y.
Bourdet, J., St. Louis, Mo.
Bowersox, R. G., Lewistown, Pa.
Breitmeyer, P., and wife, Detroit, Mich.
Brock, Wm., New York, N. Y.
Brown, Douglas A., Cincinnati, O.
Brown, F. C. W., Cleveland, O.
Brown, H. E., Richmond, Va.
Brown, James, and wife, Coatesville, Pa.
Brown, Peter, Lancaster, Pa.
Buettner, Emil, Park Ridge, Ill.
Bunyard, A. T., New York, N. Y.
Burkl, Fred, Gibsonia, Pa.
Burns, Jr., A. S., Spring Valley, N. Y.
Burns, R. T., New York, N. Y.
Burns, S., New York, N. Y.
Butterbach, N., New Rochelle, N. Y.
Butterworth, Geo. W., So. Framingham, Mass.
Butterworth, J. T., So. Framingham, Mass.
Buxton, Geo. E., Nashua, N. H.
Byrnes, Peter S., Cleveland, O.

C.

Cameron, Robert, Cambridge, Mass.
Cartwright, A., Boston, Mass.
Cater, Geo. F., Syracuse, N. Y.
Champion, J. N., New Haven, Conn.
Clement, S. M., Pittsburgh, Pa.
Cobb, Geo. W., New York, N. Y.
Cobb, Wm. R., New York, N. Y.
Coles, W. W., Kokomo, Ind.
Comley, Henry R., Boston, Mass.
Cook, Chas. H., Baltimore, Md.
Cook, W. E., and wife, Cleveland, O.
Cooke, George H., Washington, D. C.
Cova, A., New York, N. Y.
Cowee, Arthur, Berlin, N. Y.
Cox, P. H., Montclair, N. J.
Craig, W. N., Brookline, Mass.
Critchell, C. E., Cincinnati, O.
Cruikshank, George, Boston, Mass.
Cumming, Jr., Alex., Cromwell, Conn.

D.

Dailledouze, Eugene, Brooklyn, N. Y.
Daly, M. J., Brooklyn, N. Y.
Darlington, H. D., Flushing, N. Y.
Deamud, John B., New York, N. Y.
Dean, Daniel, Far Rockaway, L. I.
DeForest, Thos. B., New York, N. Y.
DeGroot, J., Chicago, Ill.
De La Mare, A. T., New York, N. Y.
DePue, C. W., New York, N. Y.
DeWitt, P. M., Bridgewater, Pa.
Desmond, W. D., Minneapolis, Minn.
Dick, J. Harrison, New York, N. Y.
Dolansky, F. J., Lynn, Mass.
Donaldson, John, Patchogue, L. I., N. Y.
Dorner, H. B., and wife, Urbana, Ill.
Dorner, Theo. A., La Fayette, Ind.
Dressel, F. H., Weehawken Heights, N. J.
Duckham, William H., Madison, N. J.
Dudley, C. P., and wife, Parkersburg, W. Va.
Duff, John, Washington, D. C.
Duff, Peter, Orange, N. J.
Dugan, William W., New Rochelle, N. Y.
Dunlop, F. M., Toronto, Ont.
Dunlop, John H., Toronto, Ont.
Dupuy, Louis, Whitestone, N. Y.
Duthie, James, Oyster Bay, N. Y.

E.

Eadie, James, Cleveland, O.
Eadie, Marshall, Cleveland, O.
Ebel, Martin C., Madison, N. J.
Eberle, Geo., Baltimore, Md.
Edgar, J., New York, N. Y.
Edwards, D. B., Atlantic City, N. J.
Ehmann, Wm., Corfu, N. Y.
Eiss, W. H., Buffalo, N. Y.
Ekas, Wm. F., Baltimore, Md.
Elliott, Ben L., Pittsburgh, Pa.
Elliott, W. H., Brighton, Mass.
Ernest, Wm. H., Washington, D. C.
Ernst, O. F., and wife, New York, N. Y.
Esler, J. G., and daughters, Saddle River, N. J.
Evenden, G. W., Williamsport, Pa.
Evans, A. W. B., Wilkesbarre, Pa.
Evans, John A., Richmond, Ind.
Everitt, John W., Glen Cove, L. I., N. Y.

F.

Falconer, Wm., Pittsburgh, Pa
Fardel, E., New York, N. Y.
Farquhar, J. K. M. L., Boston, Mass.
Farquhar, Jas. F. M., Boston, Mass.
Faulkner, A. F., New York, N. Y.
Feast, Chas. F., Baltimore, Md.
Feast, Wm., Baltimore, Md.
Fenrich, J. H., New York, N. Y.
Fetters, E. A., Detroit, Mich.
Fiesser, J. H., Guttenberg, N. J.
Finlayson, Duncan, and wife, Jamaica Plain, Mass.
Fisher, Charles S., Atlantic City, N. J.
Fisher, Peter, and wife, Ellis, Mass.
Fisher, Samuel B., Haverford, Pa.
Fiske, H. E., Boston, Mass.
Foith, William J., Minneapolis, Minn.
Forbes, James, Portland, Ore.

Forbes, L. G., New York, N. Y.
Ford, M. C., New York, N. Y.
Ford, Wm. P., New York, N. Y.
Fotheringham, J. R., Tarrytown, N. Y.
Foulsham, George, Lenox, Mass.
French, Guy W., Union Grove, Wis.
Friedley, Frank A., Cleveland, O.
Fritze, Frank, Baltimore, Md.
Froment, H. E., New York, N. Y.
Fuld, Maurice, New York, N. Y.
Fuller, J., Leominster, Mass.
Fulper, W. H., Flemington, N. J.

G.

Gammage, W. W., London, Ont.
Gardner, John G., Newport, R. I.
Geddis, David, St. Louis, Mo.
Geraghty, Geo. M., Toronto, Ont.
Gerland, A., New York, N. Y.
Germaey, Ed., Montreal, Que.
Gibson, W. R., Macon, Ga.
Gladstone, James, New York, N. Y.
Glass, James, Baltimore, Md.
Glass, W. C., New York, N. Y.
Goddard, S. J., Framingham, Mass.
Goodier, J., Trenton, N. J.
Graham, J. O., Little Falls, N. Y.
Graham, R. L., wife and daughter, Baltimore, Md.
Grahl, Hugo, Baltimore, Md.
Greene, R. W., New York, N. Y.
Griffin, A., New York, N. Y.
Grillbortzer, D. G., Alexandria, Va.
Gude, Adolphus, Washington, D. C.
Gude, Wm. F., Washington, D. C.
Guenther, C. T., Hamburg, N. Y.
Gurney, J. I., Boston, Mass.
Guttman, A. J., New York, N. Y.

H.

Hale, E. N., and wife, New York, N. Y.
Hamilton, James, Baltimore, Md.
Hammerstrom, A., New York, N. Y.
Hammond, Benjamin, Beacon, N. Y.
Hannigan, M., Baltimore, Md.
Harmon, John B., Baltimore, Md.
Hart, George B., and wife, Rochester, N. Y.
Harrison, Orlando, Berlin, Md.
Harvey, E. A., Brandywine Summit, Pa.
Hauck, Jacob, and ladies, Bloomfield, N. J.
Hayman, N. J., Clarksburg, W. Va.
Heffner, Fred, Hoboken, N. J.
Heller, Myer, New Castle, Ind.
Heppenheimer, Miss, New York, N. Y.
Henderson, Alex., Chicago, Ill.
Hendrickson, I. S., and wife, Floral Park, N. Y.
Henry, F. H., New York, N. Y.
Herr, A. M., and wife, Lancaster, Pa.
Herr, David J., Lancaster, Pa.
Herrington, Arthur, Madison, N. J.
Herron, D., Olean, N. Y.
Hess, Conrad, Baltimore, Md.
Hess, John J., Omaha, Neb.
Hess, George W., Washington, D. C.
Hicks, J. E., and wife, New York, N. Y.
Hill, Jos. H., and wife, Richmond, Ind.
Hogg, Alex. E., Brooklyn, N. Y.
Hollaman, R. J., New York, N. Y.
Holmes, Eber, South Orange, N. J.
Holt, E. W., New York, N. Y.
Holznagle, F., Detroit, Mich.
Hooper, James D., Richmond, Va.
Howard, D. W., and wife, Milford, Mass.
Howard, H. R., Chicago, Ill.
Howell, M. D., New York, N. Y.
Hughes, S. J., New York, N. Y.
Huss, J. F., Hartford, Conn.

I.

Irwin, Roman J., New York, N. Y.

J.

James, Robert, Newark, N. Y.
Johnson, Miss Mary, Baltimore, Md.
Johnston, Wm. J., Baltimore, Md.
Jones, Raymond E., Richmond, Ind.

K.

Kakuda, A., New York, N. Y.
Karlstrom, R., Cromwell, Conn.
Karpinski, M., Buffalo, N. Y.
Kasting, Wm. F., Buffalo, N. Y.
Kasting, Wm. L., Buffalo, N. Y.
Keimel, W. J., Elmhurst, Ill.
Keller, J. M., Rochester, N. Y.
Kemble, I. O., and wife, Marshalltown, Ia.
Kennedy, John, Red Bank, N. J.
Kenzie, D. M., Boston, Mass.
Kerdkamp, R., and wife, New York, N. Y.
Kerr, R. C., Houston, Tex.
Kirchler, W. H., New York, N. Y.
Kirchner, John, Cleveland, O.
Kirchner, K. A., Cleveland, O.
Kirchner, P. J., Cleveland, O.
Kleinstarink, H., Louisville, Ky.
Knight, Thomas, New York, N. Y.
Knoble, H. P., and wife, Cleveland, O.
Kocher, Jr., Fred, Pittsburgh, Pa.
Koenig, Otto G., St. Louis, Mo.
Komitsch, H., and wife, Secaucus, N. J.
Koppelman, Joseph, Providence, R. I.
Kottmiller, A., New York, N. Y.
Kral, John, New York, N. Y.
Kramer, F. H., Washington, D. C.
Kress, Edward, Baltimore, Md.
Kurowski, E. F., Chicago, Ill.

L.

Lager, John E., Summit, N. J.
Lange, A., Chicago, Ill.
Langhans, T. P., Pittsburgh, Pa.
Langjahr, A. H., New York, N. Y.
Lautenschlager, Fred, Chicago, Ill.
Leary, Wm. F., New Rochelle, N. Y.
Lee, L. W., New York, N. Y.
Lemon, Fred H., Richmond, Ind.
Lenk, W. E., Halifax, Mass.
Lenker, Charles, Freeport, N. Y.
Lewis, H. B., Washington, D. C.
Lewis, J. R., New York, N. Y.
Long, Mrs. W. H., New York, N. Y.
Loveless, Alfred J., Lenox, Mass.
Ludwig, J. W., Pittsburgh, Pa.
Lundy, S. R., Denver, Colo.
Lutman, Mrs. Wm., New York, N. Y.
Lutton, Wm. H., New York, N. Y.

M.

McArthur, J. E., Elizabeth, N. J.
McCabe, M. J., Washington, D. C.
McCallum, E. J., Pittsburgh, Pa.
McCarrow, Julia C., Lynchburg, Va.
McCarthy, J. P., Boston, Mass.
McHutchison, J., and ladies, New York, N. Y.
McKenzie, A., West Newton, Mass.
McKenzie, Donald, Chestnut Hill, Pa.
McKinney, J. A., New York, N. Y.
MacDonald, J. A., Cold Spring-on-Hudson, N. Y.
MacRorie, Daniel, San Francisco, Cal.
Madsen, L., and wife, New York, N. Y.
Mallory, Chas., New York, N. Y.
Manda, Jos. A., and wife, West Orange, N. J.
Manda, W. A., South Orange, N. J.
Mann, Wm., Louisville, Ky.
Marks, Joseph, Chicago, Ill.
Marlborough, James, Tonsfield, Mass.
Martin, D., New York, N. Y.
Masur, S., Brooklyn, N. Y.
May, Harry O., Summit, N. J.
Mayberry, Elmer, and wife, Washington, D. C.
Meinhardt, Fred H., St. Louis, Mo.
Merkel, J., Cleveland, O.
Meyer, Chas. F., New York, N. Y.
Miesem, John, Elmhurst, N. Y.
Miller, A. L., Jamaica, N. Y.
Miller, F. H., Toronto, Ont.
Miller, John, New York, N. Y.
Montgomery, R. E., West Somerville, Mass.
Montgomery, Robert, and wife, Natick, Mass.
Morris, Frank L., Bloomington, Ind.
Morrison, George, Baltimore, Md.
Morse, W. E., Lowell, Mass.
Mortensen, Stephen, Southampton, Pa.
Moss, J. H., and wife, Govanstown, Md.
Mott, Walter, Schenectady, N. Y.
Mulford, F. L., Washington, D. C.
Muller, J. A., Rutherford, N. J.
Murray, Frank, Boston, Mass.
Murray, Peter, Fairhaven, Mass.
Murray, Samuel, Kansas City, Mo.

N.

Naumann, Wm. G., Cleveland, O.
Nehrling, A. H., Amherst, Mass.
Neubrand, H. C., Cromwell, Conn.
Nicholson, William R., Framingham, Mass.
Nilsson, Wm., Woodlawn, N. Y.
Nuth, John, Baltimore, Md.

O.

O'Mara, Patrick, Jersey City, N. J.
Owen, O. G., New York, N. Y.

P.

Palmer, W. J., Buffalo, N. Y.
Paterson, A., New York, N. Y.
Peacock, L. K., Berlin, N. J.
Peirce, E. Allan, Waltham, Mass.
Pembroke, A. A., North Beverly, Mass.
Pennypacker, H. B., Phoenixville, Pa.
Penper, John H., Hempstead, N. Y.
Perry, J. J., Baltimore, Md.
Peterson, C. A., New York, N. Y.
Peterson, J. A., and wife, Cincinnati, O.
Peterson, Roger W., Cincinnati, O.
Petrie, A., New York, N. Y.
Phillips, Wm. A., Brooklyn, N. Y.
Pierson, F. R., Tarrytown, N. Y.
Pierson, Wallace R., Cromwell, Conn.
Pochelon, Albert, Detroit, Mich.
Poehlmann, Adolph, and daughter, Morton Grove, Ill.
Poehlmann, August F., Morton Grove, Ill.
Poehlmann, E. F., Morton Grove, Ill.
Ponn, P. W., Mamaroneck, N. Y.
Pritchard, John, Bedford Hills, N. Y.
Pyle, Robert, West Grove, Pa.

R.

Rahaley, Henry, Detroit, Mich.
Reck, Carl, Bridgeport, Conn.
Reichling, Emil, Chicago, Ill.
Reimels, J. W., and wife, Woodhaven, N. Y.
Reineman, E. C., Pittsburgh, Pa.
Reuter, L. J., and wife, Westerly, R. I.
Reynolds, P. F., New York, N. Y.
Richards, Ed. A., Greenfield, Mass.
Richards, Mrs. L. C., New York, N. Y.
Rickard, W. C., New York, N. Y.
Robbins, Jesse, and wife, Carlisle, Pa.
Rock, W. L., and wife, Kansas City, Mo.
Roebling, Chas. G., Trenton, N. J.
Roehrs, Julius, Rutherford, N. J.
Rohrer, H. K., Lancaster, Pa.
Roland, Thomas, Nahant, Mass.
Rolker, J. E., New York, N. Y.
Rossi, A. J., San Francisco, Cal.
Rudd, W. N., wife and daughters, Blue Island, Ill.
Rust, W. C., Brookline, Mass.
Ruthven, C., New York, N. Y.

S.

Salmon, J. J., and wife, Akron, O.
Satterthwaite, R. C., West Grove, Pa.
Saxton, F. N., Boston, Mass.
Sceery, Edward, Paterson, N. J.
Schellhorn, C., and wife, Washington, D. C.
Schloss, Emil, New York, N. Y.
Schling, Max, New York, N. Y.
Schmidt, Charles, and wife, Harrisburg, Pa.
Schock, C. J., New York, N. Y.
Schoenhut, Charles, and wife, Buffalo, N. Y.
Schultheis, A., College Point, L. I.
Schultheis, The Misses, Scranton, Pa.
Schuneman, George T., Rockville Center, N. Y.
Schwake, Chas., and wife, New York, N. Y.
Scott, Mrs. J., Elmsford, N. Y.
Scott, C. W., New York, N. Y.
Sealey, J. Y., New York, N. Y.
Seidewitz, E. A., Baltimore, Md.
Seidewitz, Wm. E., Baltimore, Md.
Seligman, Sam, New York, N. Y.
Selkregg, F. E., Northeast, Pa.
Seybold, Chas. H., Wilkes-Barre, Pa.
Shaffer, Geo., Washington, D. C.
Shaw, Mrs. E., New York, N. Y.
Shaw, J. Austin, New York, N. Y.
Shea, Jas. B., Boston, Mass.
Shelmire, W. R., Avondale, Pa.
Shelton, J. E., Washington, D. C.
Sheppard, Henry W., Cincinnati, O.
Sheridan, W. F., and ladies, New York, N. Y.
Shober, Theo., Wyncote, Pa.
Sibson, John L., Wyomissing, Pa.
Siebrecht, W. H., and ladies, Long Island City, N. Y.
Sievers, W. H., Buffalo, N. Y.
Sim, William, Cliftondale, Mass.
Simpson, Robert, Clifton, N. J.
Sloan, C. J., Dorchester, Mass.
Smith, A. H., New York, N. Y.
Smith, Jr., A. W., Pittsburgh, Pa.
Smith, Mrs. L. M., Laurel, Del.
Smith, P. J., New York, N. Y.
Smith, S., New York, N. Y.
Sperling, W. A., New York, N. Y.
Starr, Geo. A., Wilson, N. C.
Starr, S. A., Goldsboro, N. C.
Steinbach, Frank, Richmond, Va.
Stewart, Wm. J., Boston, Mass.
Stillman, George L., Westerly, R. I.
Stisser, Geo. M., Baltimore, Md.
Stockman, Miss Carrie, Lancaster, Pa.
Streit, Joseph, Detroit, Mich.
Strout, C. S., Biddeford, Me.
Stuart, James, Mamaroneck, N. Y.
Stumpp, Geo. E. M., and wife, New York, N. Y.
Styer, John J., Concordville, Pa.
Swayne, Wm., Kennett Square, Pa.

T.

Tadema, Z., Closter, N. J.
Terpe, William, Baltimore, Md.
Thomas, Joseph, Greensburg, Pa.
Thomas, J., New York, N. Y.
Totty, Charles H., Madison, N. J.
Tracy, B. H., and wife, Wenham, Mass.
Traendly, F. H., and family, New York, N. Y.
Traendly, Joseph, New York, N. Y.
Trevillian, Theo., Tarrytown, N. Y.
Tricker, Wm., Arlington, N. J.
Troy, J. H., New Rochelle, N. Y.
Turner, William Bernardsville, N. J.
Tuthill, L. W. C., and wife, New York, N. Y.
Twigg, Thos., New York, N. Y.
Tyson, Robert E., Bridgeport, Conn.

U.

Uffler, Chas., and wife, Glencoe, Md.

V.

Van der Cliff, E., New York, N. Y.
Van der Kamp, E., New York., N. Y.
Vandermej, John, Lisse, Holland.
Van Reiper, E. J., New York, N. Y.
Vaughan, J. C., Chicago, Ill.
Vick, Charles H., Rochester, N. Y.
Vineca, E. W., New Salem, Mass.
Vincent, Mrs. Annie, White Marsh, Md.
Vincent, John S., White Marsh, Md.
Vincent, Jr., Richard, White Marsh, Md.
Vinson, M. A., Cleveland, O.

W.

Wagner, Chas. M., Baltimore, Md.
Wagner, John L., Baltimore, Md.
Waite, Geo. W., Jr., Jersey City, N. J.
Wakelin, Miss G. V., Quinton, N. J.
Walsh, M. H., Woods Hole, Mass.
Walters, E. J., New York, N. Y.
Wanner, U. C., Sewell, N. J.
Warburton, C., and wife, Fall River, Mass.
Ward, Ralph M., New York, N. Y.
Ware, Heber J., New York, N. Y.
Weaver, E. J., wife and son, Lancaster, Pa.
Whitted, Miss H. B., Minneapolis, Minn.
Whitthuhn, F. C., Cleveland, O.
Whitthuhn, Walter, Cleveland, O.
Wiese, J. B., and family, Buffalo, N. Y.
Wild, A. W., Hartford, Conn.
Wild, Ernest E., Madison, N. J.
Wilde, E. J., State College, Pa.
Wilson, R. G., Brooklyn, N. Y.
Wintzer, Antoine, West Grove, Pa.
Wirth, Theo., Minneapolis, Minn.
Witney, P. D., and ladies, New York, N. Y.
Witt, Henry, Washington, D. C.
Witterstaetter, Richard, Sedamsville, O.
Webb, F. S., Chicago, Ill.
Weber, Chas., Lynbrook, L. I., N. Y.
Weeber, C. G., and lady, Flatbush, N. Y.
Weber, Fred C., Jr., St. Louis, Mo.
Welch, Patrick, Boston, Mass.
Welsing, A., New York, N. Y.
Wertheimer, Sydney B., New York, N. Y.
Westlake, E., New York, N. Y.
Weston, H., and wife, Hempstead, L. I.
White, E. A., Ithaca, N. Y.
Whiteman, S. W., New York, N. Y.
Wood, E. V., Washington, D. C.

Y.

Young, John, New York, N. Y.
Yost, C. C., Lebanon, Pa.

Z.

Ziechmann, F. W., Cleveland, O.
Zvolanek, Ant. C., Lompoc, Cal.

Kinneytown, Conn.—T. J. Mooney is erecting a 60-foot house.

AMERICAN ROSE SOCIETY.

Officers Reëlected.

The American Rose Society, which held its seventeenth annual meeting at Convention hall, Philadelphia, at 8 p. m. March 27, has made such excellent progress this year that officers were unanimously reëlected, as follows:

President—Samuel S. Pennock, of Philadelphia.

Vice-president—Louis J. Reuter, Westerly, R. I.

Secretary—Benj. Hammond, Beacon, N. Y.

Treasurer—Harry O. May, Summit, N. J.

Executive committee—Admiral Aaron Ward, of Roslyn, L. I., to fill a vacancy; Robert Pyle, of West Grove, Pa., to succeed himself; E. Allan Peirce, Waltham, Mass., to succeed John H. Dunlop.

Judges—Philip Breitmeyer, Detroit; Alexander B. Scott, Sharon Hill, Pa.; George C. Thomas, Chestnut Hill, Pa.

Standard Grades.

The spirit of the meeting came into activity when Harry O. May presented the report of the committee on standardizing the grading of cut roses. The report proposed the following official standard:

AMERICAN BEAUTIES.

Name of Grade	Length Stem
Specials	36 inches and over
Fancies	30 inches and over
Extras	24 inches and over
No. 1	18 inches and over
No. 2	12 inches and over

OTHER ROSES.

Name of Grade	Length Stem
Extra specials	30 inches and over
Specials	24 inches and over
Extras	18 inches and over
No. 1	14 inches and over
No. 2	10 inches and under

The aim of the committee is not only to create a uniform standard but to enable telegraphic and mail orders to be briefly given and intelligently filled.

The report brought out a lively discussion and an earnest protest. W. H. Elliott said there already is a standard in general use in Boston that differs from the proposed standard. It is based on the Stearns Lumber Co. scale and anyone can have one for the asking by addressing that company. George Burton thought that extra special Beauties of 48-inch stem or over should be recognized. W. F. Gude opposed the standard as proposed.

The matter finally was referred back to the committee for further consideration.

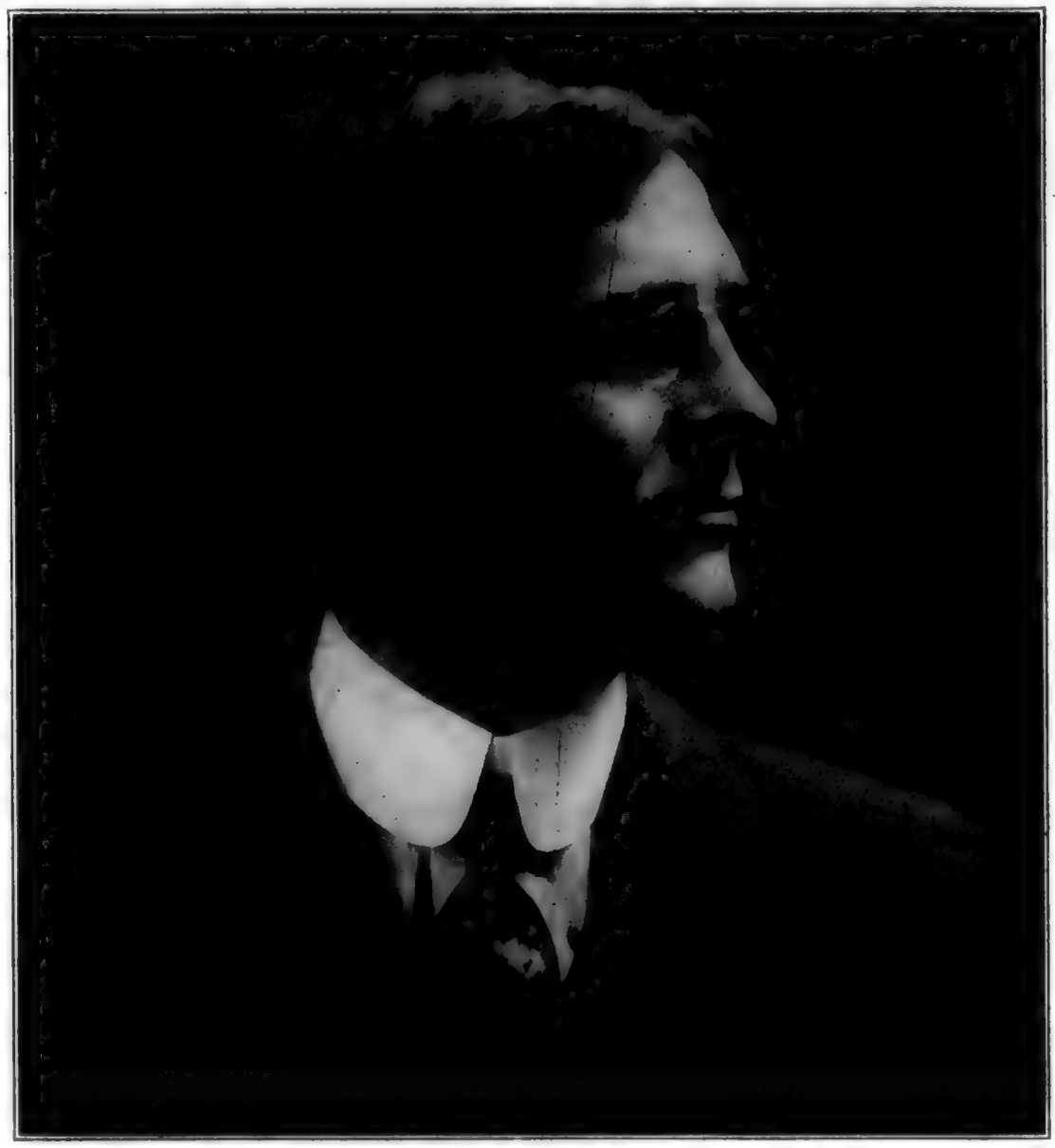
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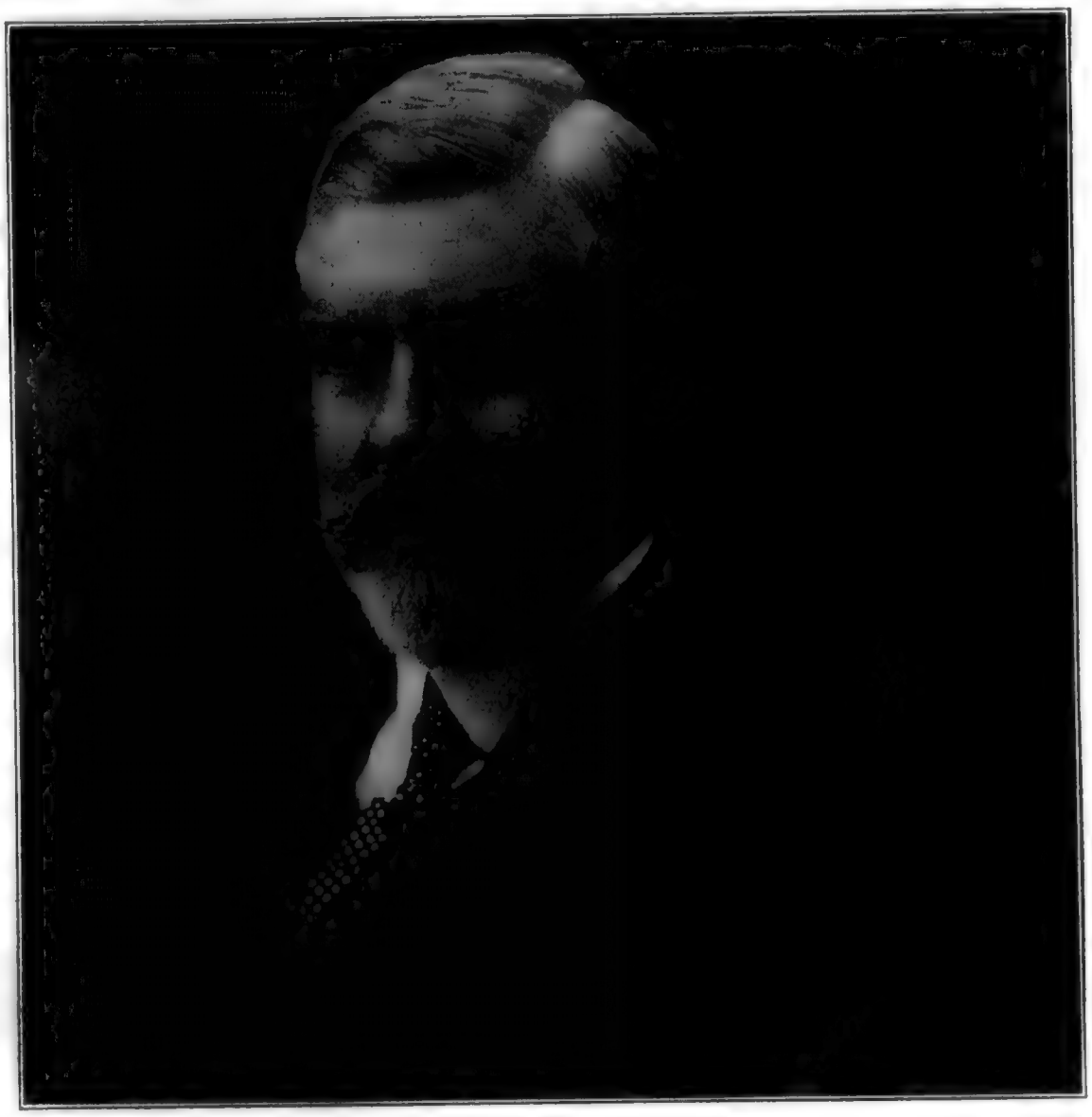
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AMERICAN ROSE SOCIETY.

Officers Reëlected.

The American Rose Society, which held its seventeenth annual meeting at Convention hall, Philadelphia, at 8 p. m. March 27, has made such excellent progress this year that officers were unanimously reëlected, as follows:

President—Samuel S. Pennock, of Philadelphia.

Vice-president—Louis J. Reuter, Westerly, R. I.

Secretary—Benj. Hammond, Beacon, N. Y.

Treasurer—Harry O. May, Summit, N. J.

Executive committee—Admiral Aaron Ward, of Roslyn, L. I., to fill a vacancy; Robert Pyle, of West Grove, Pa., to succeed himself; E. Allan Peirce, Waltham, Mass., to succeed John H. Dunlop.

Judges—Philip Breitmeyer, Detroit; Alexander B. Scott, Sharon Hill, Pa.; George C. Thomas, Chestnut Hill, Pa.

Standard Grades.

The spirit of the meeting came into activity when Harry O. May presented the report of the committee on standardizing the grading of cut roses. The report proposed the following official standard:

AMERICAN BEAUTIES.

Name of Grade	Length Stem
Specials	36 inches and over
Fancies	30 inches and over
Extras	24 inches and over
No. 1	18 inches and over
No. 2	12 inches and over

OTHER ROSES.

Name of Grade	Length Stem
Extra specials	30 inches and over
Specials	24 inches and over
Extras	18 inches and over
No. 1	14 inches and over
No. 2	10 inches and under

The aim of the committee is not only to create a uniform standard but to enable telegraphic and mail orders to be briefly given and intelligently filled.

The report brought out a lively discussion and an earnest protest. W. H. Elliott said there already is a standard in general use in Boston that differs from the proposed standard. It is based on the Stearns Lumber Co. scale and anyone can have one for the asking by addressing that company. George Burton thought that extra special Beauties of 48-inch stem or over should be recognized. W. F. Gude opposed the standard as proposed.

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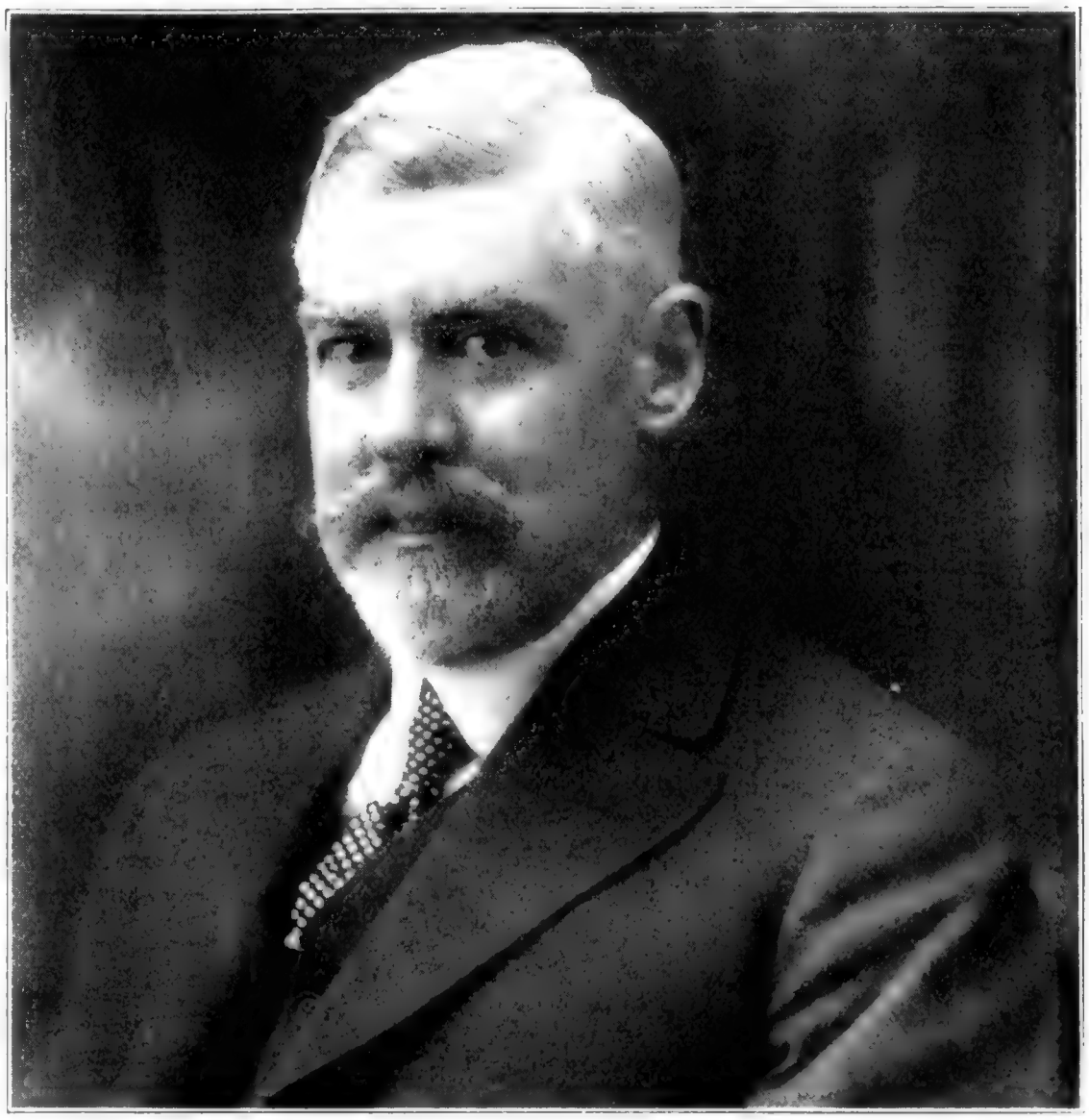
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SEASONABLE SUGGESTIONS

Stock for Memorial Day.

There is a comparatively short period between Easter and Memorial day this year. As five weeks is not sufficiently long to start plants and flower them, it will be necessary to start them in a moderate way early in April. Allow Spiræa Japonica six weeks, Gladstone, seven weeks and Peach Blossom eight weeks, in an average night temperature of 60 degrees. Hydrangeas and rambler roses should be housed and given a start now. They may need to remain somewhat crowded until Easter has passed. Crops of feverfew, candytuft, stocks, snapdragons, calendulas, etc., in benches, which should all have been benched some weeks ago, will need careful attention from this time on. Run the candytuft and feverfew warmer than the snapdragons and stocks. If the last-named need heat, let it be later, when the spikes are pushing up.

Bouvardia Humboldtii.

If young stock of Bouvardia Humboldtii is wanted, cut back one or two old plants, place them in heat and spray freely, but do not overwater, and they will soon give a fine crop of nice, succulent cuttings that will root easily. If these are potted on, they will make nice stock in 6-inch pots before fall. Keep the old, carried-over plants rested for some time yet, and plant them outdoors in well enriched ground when the weather has become warm and settled.

Buddleia Asiatica.

Cuttings of Buddleia Asiatica can be put in as late as August and produce good little flowering plants; if those of fair size are needed, cuttings should go in now. They root easily and should be kept potted on and plunged outdoors through the summer. They can be had in good bloom as early as Christmas, and are at their best during January and the first half of February. They succeed particularly well in a temperature of 50 degrees at night.

Sweet Peas Outdoors.

Winter in many sections this year is prolonged well into the lap of spring, and early plowing and seed sowing seem improbable when these notes are written. But even though certain seeds are sown two or three weeks later one season than another season, they invariably flower at about the same time each year. It is always an advantage to have an early season for sweet peas. It is necessary to sow the seed as soon as possible after the frost has left the ground and the soil has dried sufficiently to be workable. Cover the seeds two to two and one-half inches deep, leaving the tops of the rows somewhat hollowed after filling in, but do not fill in about the plants, as is often recommended, while they are small; it only breeds stem-rot.

Utilize Hotbeds.

Greenhouses become much overcrowded in early spring and it is a great relief to be able to use coldframes now for much of the hardier stock. A foot of warm stable manure mixed with leaves and firmly tramped will give a nice, gentle heat in which many plants will thrive amazingly. All plants are near the glass. They grow stocky and can be gradually hardened in a way impossible in greenhouses. Partly plunge the pots in order to give them a little bottom heat, and the change from the greenhouses will be little noticed. Use mats and board shutters on cold nights to keep the plants comfortably warm.

Ground for Asters.

Sweet peas and asters are the two most valuable annuals for the average florist. The land for each, whenever possible, should be prepared in late fall. Where this can not be done, give the aster ground a liberal coating of well decayed manure and plow it as soon as the land is workable; later, when it has dried out well, give it a thorough harrowing and go over it several times more before planting time, in order to pulverize the ground thoroughly. The better the land is prepared, the finer your asters will be.

San Jose Scale.

Before the buds on trees and shrubs get started, it is a good policy to spray many varieties either with lime sulphur or one of the soluble oils for San Jose scale, which is a common pest. Unless the work is to be done on a large scale, the oil solutions, such as Scaline and Scalecide, are to be preferred. Select a sunny day for the work, when there is as little wind as possible, and use a fine misty spray nozzle that will wet every portion of the bark. All fruit trees, not excluding currants and gooseberries, should be sprayed. Some shrubs are badly attacked, including lilacs, cydonias, cornus and all the species of roses; also, hawthorns, cercidiphyllums, willows, chestnuts and poplars. This is but a partial list, but it is a safe plan to spray the entire shrubbery each year.

CARNATIONS

YIELD OF BLOOMS PER PLANT.

How many carnation blooms per plant are considered a good cut?

M. W. H.—Mo.

Fifteen blooms per plant would be considered a fair average for such varieties as the Enchantress family. Mrs. Ward will drop a couple of blooms behind, while White Wonder will go a few blooms ahead. A. F. J. B.

YELLOWS AND FEEBLE GROWTH.

Please examine the enclosed plant and let me know what disease has affected it, as I am losing the plants in the benches slowly but surely.

J. S.—O.

The plant submitted has never made much growth and is in anything but a vigorous condition. It is full of the yellows, which may be responsible for this lack of vigor. There is little you can do for these plants, except to follow a moderate course of culture. Do not overwater them and be careful about the feeding. They will perhaps need a little food later, but not as much as plants which have made a vigorous growth. Let the food you do give be phosphoric acid and potash, rather than nitrogen, as nitrogen softens the tissue and tends to aggravate the trouble. As spring approaches, a mulch of long stable manure may be beneficial, to prevent too rapid evaporation. This, with a little phosphate rock, may be all they will need.

Cuttings taken from these plants will not make first-class stock for next year. If, however, you select cuttings from the best plants, the stock may prove to be better than this year's stock and several years of selection might bring it up to a fair state of quality. Selection is usually an effective method of eliminating disease and it is so in this case; until we know more about this disease, it is about the only treatment that can be recommended.

A. F. J. B.

BRANCH-ROT AND RUST.

We are enclosing sample plants which show two kinds of infection that are appearing on our carnation benches, and we wish to inquire as to the cause of the trouble and the best way of remedying it. P. F. C.—Mich.

The specimens submitted are affected by both branch-rot and rust. This form of rot is difficult to handle, because it makes its attacks down in the heart of the plant, where it is difficult to reach it with any spraying material. Bordeaux is the most effective remedy and I suggest that you spray the plants thoroughly with this material every two weeks, poking the spray nozzle right into the center of each plant. Bordeaux is also good for rust, but you should have little trouble from now on with this disease. Spraying the young plants every three or four weeks with this material will usually keep them free from rust. A. F. J. B.

Geraniums

NUTT GERANIUM IN 1874.

In The Review for March 2 I read with interest two articles relative to the history of the S. A. Nutt geranium. One of the first geraniums that I became familiar with was the S. A. Nutt, and that was in 1874, in the greenhouses of the late L. T. Charles, of Hornell, N. Y. At that time S. A. Nutt was grown throughout that part of the country. In 1877, while at Limestone, N. Y., I purchased this variety from the Storrs & Harrison Co., of Painesville, O., which had S. A. Nutt listed as one of the best colored varieties but not as a new one. I think you are right when you say that the history of the S. A. Nutt geranium is lost in the mists of antiquity.

John I. Whiting.

GERANIUM FOLIAGE TURNS RED.

I should like to know what is making my geranium leaves turn red, as red as an oak or maple leaf in autumn. The plants are thoroughly watered at all times, but the soil is never allowed to get soggy. Young cuttings and mature plans are affected alike.

F. G.—Ill.

Too much potash in the soil is the probable cause of the foliage turning red. An excess of bone is just as bad. Shake the plants out and give them a compost of two-thirds well decayed loam and one-third old hotbed manure, cow manure or horse manure, being sure it is old, crumbly and well decayed. Add a 4-inch pot of fine bone to a wheelbarrow load of compost and mix thoroughly before potting. Your system of watering seems to be all right. C. W.

GERANIUM LEAVES DISEASED.

Enclosed you will find a few geranium leaves which were removed from young stock in 2¼-inch pots. Will you kindly tell me what is the cause of the spots on the leaves and what causes the edges of the leaves to turn brown? I am careful never to wet the leaves during the winter months and I have kept all affected leaves picked off, but the trouble continues. There are about 5,000 plants on the bench and they are all sturdy and now ready to shift. Yet, twenty-four hours after leaves have been picked off, many become like those enclosed. This occurs in patches over the whole bench.

A. E. D.—Mich.

The leaves were all dried up on receipt. Your trouble is not at all uncommon. Each year at this season we get many similar letters. It is not easy to tell what has been the cause of the trouble. Geranium diseases are yet but imperfectly understood, and it is to be hoped that some of our state colleges will take up the study of them. Often the cutting bed is the cause of this trouble; cuttings left in the sand too long often develop disease. I would suggest spraying the plants with either Bordeaux mixture or Fungine. Apply the latter at the strength advertised on the cans, on a bright day, being sure the foliage is quite dry. Give a second application four or five days later. If this does not stop the spread of the disease entirely, give a third, or, if necessary, a fourth spraying at intervals of a week.

Keep a dry atmosphere in your house, air freely, give the plants all possible sunshine, and continue to pick off the badly affected leaves. Let the average night temperature be 50 degrees. When repotting, avoid the use of any animal manure unless it is old and well decayed. The kind that will crumble in your hand is the best. Also add a 4-inch pot of fine bone to each bushel of earth. Bone promotes a hard, stocky growth, and where it is used the plants bloom much more freely than where cow, horse or sheep manure only is used. C. W.

OBITUARY.

Jacob Fischer.

Jacob Fischer, one of the pioneer florists of Toledo, O., died March 21 after an illness of four days, death being due to pneumonia. Mr. Fischer was born in Schaffhausen, Switzerland, sixty-seven years ago. He came to this country at the age of 18 and found employment in greenhouses at Toledo. In 1879 he started a greenhouse business on Central avenue, Toledo, in which he was actively engaged up to the time of his death. Recently the city, in return for a boulevard right of way, which necessitated the removal of the old greenhouses, built for Mr. Fischer houses valued at $12,000, a short distance from the old location. He is survived by his wife and two daughters.

George E. Tromey.

George E. Tromey, a well-known retail florist of Cincinnati, O., died at his home last week after an illness of only a few days' duration. For a large number of years he was a member of Fred Gear's force. Eight or nine years ago he opened his own store and was successful from the start. Mr. Tromey belonged to several lodges and orders. His wife and two children survive him.

C. H. H.

Sewickley, Pa.—W. E. Patton has sold his greenhouses to Thomas Evans and retired from the business. The new owner will continue the business under the name of Valley Greenhouse Co.

Chrysanthemums

POINTS ON PROPAGATING.

I wish to grow my own chrysanthemums this year, with Mrs. Henry Robinson as my principal variety. Will you kindly let me know in what size of pots I should place the cuttings and what kind of soil is best? How deep should the cuttings be planted in the pots? Would it be safe to put them all in a coldframe and put sashes over them, shading them until they take root and also giving them air? When can I start taking the cuttings? G. K.—La.

Chrysanthemum cuttings are struck or rooted in sand, as a general rule. When the roots are about an inch long in the sand, they are taken up and potted in 2½-inch pots. The soil for this potting does not contain any fertilizer of any description; the best soil is a nice virgin loam, where it is possible to procure it. When the cuttings are planted, half an inch or so of the stem should be covered, with the roots. It would be entirely safe to put them in a coldframe with sashes over them, in your vicinity. When the plants are growing nicely they should be given all the air possible, whenever the temperature is over 40 degrees.

You can start making cuttings as soon as the old plants begin to throw up stock. If planted early the stock is liable to grow too tall, but it can be kept tipped and allowed to come along at the same time as the later propagated batch. Chas. H. Totty.

MUMS FOR LATE OCTOBER.

Please give me the names of the best white, yellow and pink chrysanthemums that will yield perfect blooms between October 20 and 30. What is the largest white that will flower at that time? Is Odessa perfect by that time?

L. W. V.—S. C.

The largest and most perfect white to come on between the dates mentioned would be either Mrs. J. P. Mitchel or Antigone. Both are good and superior to others. Mrs. Syme comes in about the same time, but it is little cultivated. The best yellow would be either Marigold or A. S. Baldwin. Odessa is a good variety, but it hardly would be ready at the time desired. Take either Lady Hopetoun or Adele Griswold for good pink blooms. Hopetoun still is the peer of any pink yet introduced, providing it can be had in good condition.

Chas. H. Totty.

Ravenna, O.—Mrs. George Whitlock is stocking her new house, recently erected on Elm street.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
530-560 Caxton Building,
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

ST. LOUIS took National Flower Show week to announce a big spring show for 1917. The dates selected are March 15 to 18.

THE development of the rose and of the carnation has been carried to a point where a new variety must possess decided merit to attract more than ordinary attention on the exhibition table.

A SUBSCRIBER, somewhat new in the trade, complains that he has difficulty in procuring stock at wholesale prices; when he writes, some do not reply, while others send retail lists. But he uses paper out of a school tablet! The first thing to do, on starting a business, is to get a printed letterhead.

A NEW DELIVERY PLAN.

The Western Union Telegraph Co. has announced that on and after April 1 it will execute commissions for its patrons and will deliver flowers, candy, books and the like in any town or city where it has an office. There is no need to know a florist or confectioner or bookseller—just hand the Western Union the price, and it will make the purchase and deliver the goods for a small fee. This is an extension of the company's money transfer service.

The express companies for many years operated a similar purchase and delivery department, but the service was too slow to have much effect on the florists' business. The telegraph company can do better. Florists in large cities should find the telegraph company's business highly desirable.

WHEN COST COUNTS LITTLE.

The fear frequently is expressed that the rapid rise in the price of greenhouse materials, especially glass and pipe, will result in checking building operations. But why should it? If conditions are ripe for the increase of a grower's glass, the market price of materials counts for little; a grower would be unwise to build greenhouses he didn't need, just because materials were cheap, and he would lack in enterprise to postpone building, because of high prices, if conditions otherwise make building desirable. Given a market that calls for increased supplies of stock, any ordinary variation in the investment caused by the price of glass or pipe counts for little. Suppose a house does cost five or even ten per cent more this year than it did last year; aren't general conditions in the trade a lot better than that?

AGAIN, CAN YOU BEAT IT?

It isn't possible to give record results to every advertiser, but a surprising number write of the more than satisfactory returns they get through The Review. Like this:

Not advertising in The Review is like stopping the clock to save time.—Conrad Freund, Cleveland, O., March 17, 1916.

Review ads are helping wonderfully.—Ashborne Goldfish & Supply Co., Burlington, Ia., March 17, 1916.

I will say frankly, two short ads sold all my geraniums and vincas, bringing me very good results. I am perfectly satisfied with Review ads.—Charles Taynor, New Carlisle, O., March 16, 1916.

Mr. Taynor sold out his stock at a cost for advertising amounting to only $5.50.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

FERNS NOT SCARCE THIS SEASON.

At this time of year attention turns to the situation as regards hardy cut ferns and the prospect of a squeeze in whatever interval there is between old and new crop.

But the indications are that there are plenty of ferns this season and that there will be no shortage around Memorial day. It is true that many ferns in cold storage have been keeping poorly, but the loss, while it has hit the pocketbooks of certain parties, has not been enough to affect the general supply.

Perhaps the best evidence as to the present situation is found in the fact that prices all season, with business good, have been a shade under those of last season, with business slow. Also, the eastern shippers usually raise their wholesale prices each month as the season advances, but there was no increase for March, some shippers even reducing previously accepted quotations.

There evidently are plenty of ferns in the hands of the Massachusetts shippers, as well as moderate quantities in storage elsewhere.

PLANTSMEN'S TROUBLES.

Outside the greenhouses it is the quite general opinion that the grower has a snap—all he has to do is to stick some cuttings in the sand and, in the course of time, bank the money.

But there are plenty of indications that, this year at least, the growers who specialize on spring stock for the trade are having troubles of their own. To root geraniums appears to have been especially difficult this season. And vincas and other stock in special demand at this time also have given trouble.

Both growers and buyers have had trouble: The growers could not fill orders as expected and buyers were, and are, impatient, especially if their checks have been cashed. The insistence of buyers, demanding that stock be shipped at once or money refunded, has resulted in the shipment of much inferior stock, 2½-inch plants that scarcely would have been able to get by as rooted cuttings.

It is a season in which the man who is prompt and careful in answering correspondence and who refuses to send out stock until it is ready is adding greatly to his reputation.

AGAIN A RECORD.

The excuse for referring so often to The Review is that so many people are kind enough to take interest in the progress their trade paper still makes even after it has become known as one of the remarkable class journals of America. Not in any other trade in this country is there a journal carrying so large and comprehensive a volume of advertising as appears in The Review. Nor is there one in which so large a percentage of the advertising is depended on for direct mail orders to clear stock—stock that will be lost if not sold at once as a result of the advertising.

But to this week's record: It is for volume of classified advertising. Other issues have carried as much display, but never before has so much classified appeared in a single issue. There are almost twenty full pages of it this week. It is the trade's market place.

CHICAGO.

The Market.

Beginning with the combined rain and sleet storm March 26, Chicago market conditions performed a right-about-face, and as a result the early part of the week found a bountiful supply of practically everything. March 27 and 28, while not markedly cold, were rainy and gusty, which quite effectually put a damper on local demand. Shipping business, though not as heavy, perhaps, as one could desire, has not been so much affected. Moreover, the dearth of weddings during the Lenten season is beginning to make itself felt. In spite of this fact, however, business was good until the weather took an unfavorable turn.

The supply of Beauties is regularly increasing and there is a marked improvement in the quality of receipts. The demand is primarily for short and medium length stock. The supply of other roses is more than equal to the demand. Ophelia and Russell are clearing with the least difficulty, though Maryland is moving with a fair degree of ease.

Last week carnations were on the short side of the market and experiencing a lively demand. This week they are in good supply and are moving slowly. The red varieties are in greatest demand. The general com-

In your Corsages use our Spencers

YOU remember how splendidly our Fancy Spencer Sweet Peas sold to your trade last Spring? Well, Spring is here again and we are ready for it with the finest Peas we ever have handled. Yes, even better than last year. Try some and see for yourself. All colors.

Short . 50c to 75c **Long $1.50**
Medium . . $1.00 **The best . . 2.00**

Fancy Roses

The Russells we offer you are the finest in America. They took 1st at the National Flower Show.

Your trade will like our Russell, Killarney Brilliant, Ophelia, Mrs. Ward and Milady. There possibly may be finer Roses than those we offer, but they are not to be found in the Chicago market, famous for its Roses. We have a large supply.

Easter Lilies

We have a large supply of this best of all utility flowers and invite you to try some today, knowing they will be the means of our booking your Easter order.

Ready to quote on your Easter needs

Carnations

If you are not entirely satisfied with the Carnations you are using, try ours. There are none finer and our supply is large. Let's get together.

Jonquils

Emperor is the best Jonquil on the market today. We have a large supply and offer them at moderate prices. Also plenty of Tulips in all colors.

Violets

You can obtain of us just the Violets your trade likes best, home-grown singles, home-grown doubles or Marie Louise from the Hudson river. A large supply.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00 @ $8.00	

ROSES	Per 100
Mrs. Russell, extra special	$20.00 @ $25.00
" " special	15.00 @ 18.00
" " select	10.00 @ 12.00
" " short	4.00 @ 6.00
Milady, special	12.00
" select	8.00 @ 10.00
" short	3.00 @ 4.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Sunburst, special	12.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3.00
George Elger	2.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Common	$ 2.00
Large, fancy	3.00
Splits	1.50

VIOLETS	
Singles, home-grown	$0 50 @ .75
Double, Hudson River	.50
Home-grown Doubles	.75

MISCELLANEOUS	
Jonquils	3.00
Tulips	3.00 @ 5.00
Sweet Peas, Spencer	.50 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	8.00
Daisies	1.50 @ 2.00
Snapdragons ..doz., $1.00 @ $2.00	
Mignonette	4.00 @ 6.00
Calendulas	2.00
Pansies...per bunch,	.05 @ .08

DECORATIVE	
Plumosus...per bunch,	.35 @ .50
Sprengeri... "	.25 @ .50
Adiantum, fancy long...per 100,	1.00
Smilax...per doz., $2.00	
Ferns...per 1000, 3.00	.35
Galax... " 1.25	.15
Leucothoe ...per 100,	.75
Boxwood, fine "baby," per bunch, 25c; per case...$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

ROSES Big Supply Reasonable Prices ROSES

You will buy Randall's roses, not from necessity, but from choice.

You can buy roses anywhere, but not
The RANDALL Kind

Russell, Ophelia, Sunburst and **Ward.** In fact, all varieties in all lengths of first quality.

Sweet Peas

Big Butterfly Sweet Peas, spring blooming variety, in all colors.....per 100, $1.00 and $1.50; per 1000, **$7.50-$10.00**

Lilies, Carnations, Violets, Jonquils, and whatever choice stock there is to offer at reasonable prices.

Phone Central 7720

Try our dependable service on Ferns and Greens.

Ferns, Smilax, Galax, Plumosus, Laurel, Boxwood, Leucothoe, etc.

Phone Central 7720

A. L. RANDALL CO., Wabash Ave. at Lake St. Chicago

Mention The Review when you write.

plaint is that Enchantress is far too plentiful. Valley is behaving in a most unusual way. It is actually sluggish! Though surely in the limelight, Easter lilies are not moving any too well. Violets, however, are clearing. So, too, are sweet peas. Tulips still meet with a fair demand. The supply of southern jonquils has been sufficiently great to take the edge off the market, and, as a consequence, they are not moving as rapidly as they should. Cattleyas are decidedly scarce, and though there is no great demand for them all receipts clear on arrival.

Asparagus sprays for funeral work are in more than usual demand. Ferns, too, find a ready sale. Smilax, however, shares with cattleyas the honor of being on the short side of the market. Other greens are moving well considering the condition of the market.

Various Notes.

George Asmus is having a bad time with his throat and has been taking treatment for three weeks. Although the swelling permits him to speak hardly above a whisper, it could not keep him away from the National Flower Show, for he is chairman of the committee.

There was a reunion of the Rudd family at Philadelphia, March 25. W. N. and Mrs. Rudd were from Chicago, Miss Phyllis went from Ithaca, where she is in Cornell, and Miss Margaret joined them from the famous New York farm on which she contributes her part to scientific management.

George J. Ball has all his space in Spencer sweet peas this spring and is picking some unusually long stems as well as a large quantity.

After having driven one of the earlier Pierce-Arrow sixes 50,000 miles, W. J. Smyth has traded it in for the last word in that maker's car. He expects delivery of the new machine May 1.

With all the new red carnations coming on the market this season, the management of the Peter Reinberg estab-

ROSES
CARNATIONS
SWEET PEAS

Kennicott's Quality Cuts

Three Flowers that not only are plentiful at the present time, but are of exceptional value.

At all times you will find The House of Quality Plus is able to satisfy the most discriminating buyer.

If you have not yet tried the House of Kennicott, now is the time, before the Easter rush begins.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

EASTER IS YOUR OPPORTUNITY

Randall can help you make the most of it

Every Florist who pushes will do a record business this Easter. Conditions are right for the man who stocks up and advertises. But the best trade nowadays goes to the man who has the best assortment of accessories to lend novelty to his stock. That's where Randall comes in—the largest stock of Florists' Supplies in America. Hundreds of novelties in Baskets and other plant and flower containers, the output of our own large and busy factory.

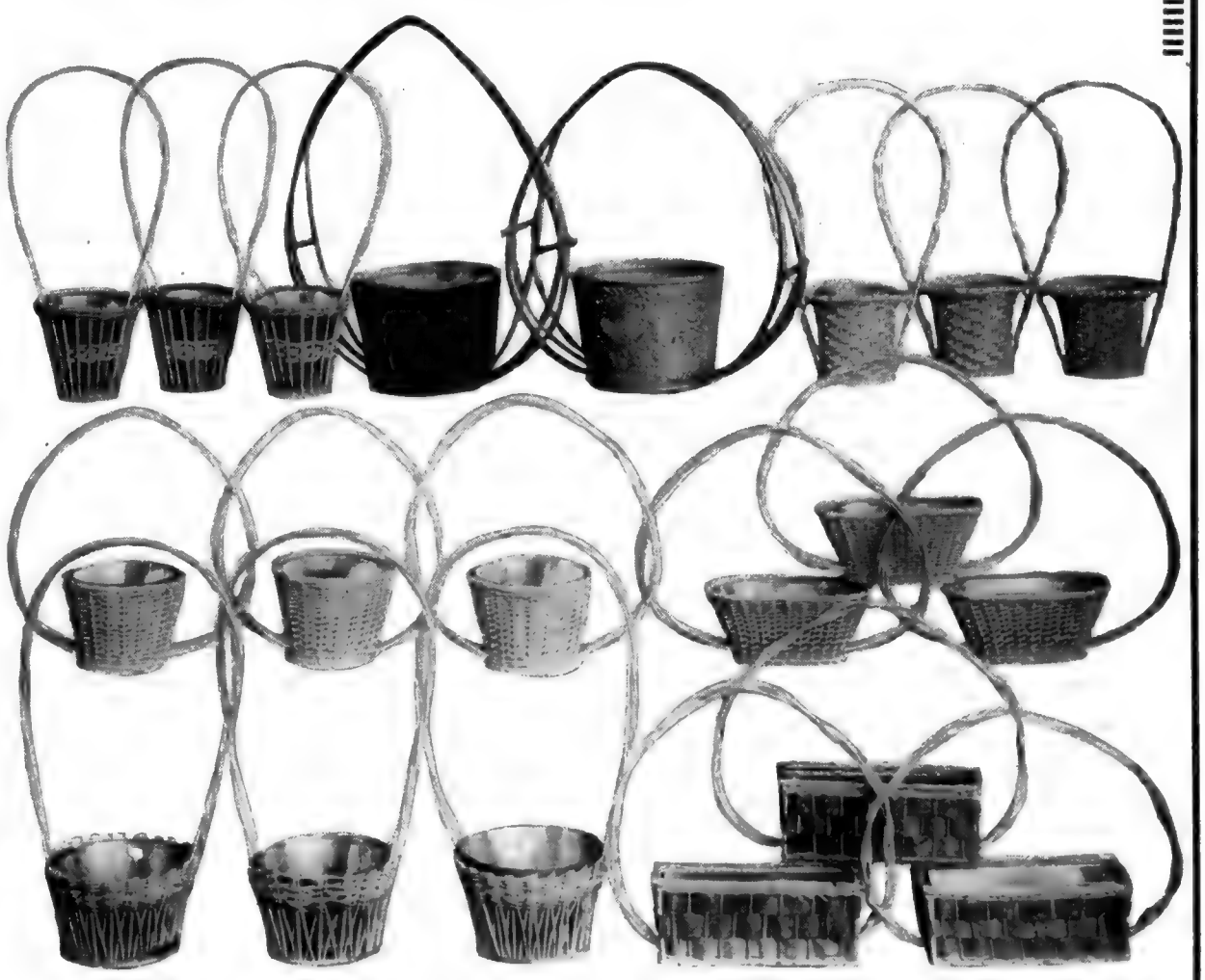
Plant Holders



Holder for 6-in. pot.
Please order No. AE2..... **$2.25**

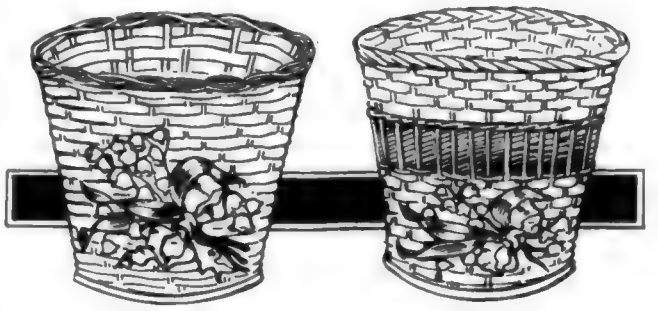


Holds 3-in. pot.
Please order No. AE1..... **$2.00**



Here's a splendid set of new designs. 20 big, handsome plant and cut flower baskets. All practical shapes and in rich two-tone and variegated color effects. Each basket fitted with a metal liner. Offer these winners to your trade for Easter.

20 Baskets. The complete Yankee Assortment for..... $17.76



No. 3814 **No. 3815**

New design pot covers in snowy white enamel with **hand-tinted** Lily of the Valley mounting. Unusually beautiful and appropriate for Easter. Two sizes—same price for solid or openwork basket. Specify which you want by number.

To hold 9-in. pot, each.....**$1.00**; dozen, **$10.50**
To hold 12-in. pot, each..... **1.50**; dozen, **13.50**



Hand Painted Pots

Three new designs—Baby Chick, Butterfly and Bird. All in pretty springtime tints.

Assortment No. EP12
6—5-in. pots and saucers.
6—6-in. pots and saucers.
Set of 12 complete at special price of **$6.00**

Assortment No. EP25
13—5-in. pots and saucers.
12—6-in. pots and saucers.
Set of 25 complete at special price of **$11.75**

Refer to our ads in the last four issues of The Review. There are good things listed in them.

A. L. RANDALL CO.

Phone Central 7720
Wabash Ave. at Lake St.

CHICAGO

lishment was surprised at the strength of the demand for cuttings of Champion.

Chicago is well represented at the National Flower Show in Philadelphia this week. See the list of trade visitors there.

A new device for calling those on the floor who may be wanted has been installed by the A. L. Randall Co. It is a series of bell alarms and is proving much more satisfactory than the megaphone.

After spending a most enjoyable fortnight in the far southwest, Joseph Ziska, Sr., and Emil Jehlik, 1825 South Ashland avenue, returned to Chicago March 26.

A. G. Fischer has purchased the Clark's Flower Shop, 23 South Crawford avenue, and is getting ready for a heavy run of Easter business.

The sudden illness of his mother called J. E. Quallich, of the A. L. Randall Co., to Cleveland March 25.

A. F. Kavina, 2205 South Fifty-sixth avenue, was recently married to Miss Eleanor M. Cerny, 1647 South Austin boulevard.

Quite refreshed from his early spring vacation in the south, Roswell Schupp is again in charge of the shipping department of J. A. Budlong.

The wife of John Walsh, of the Chicago Flower Growers' Association, was taken suddenly ill early March 25 and was hurried to the University hospital. It was found she was suffering with acute appendicitis, and the surgeons decided to operate at once. The operation was successful and she is now convalescing.

Decorators and painters are working overtime in the store of Otto Larson, 1604 West Sixty-third street. He reports a phenomenal sale of Boston ferns.

There is nothing like work to cure a heavy cold, according to Otto Frese, of the Poehlmann Bros. Co., who is quite recovered from a recent attack of neuralgia.

The ample space in the office of D. D. P. Roy in the Federal Life building is being converted into a veritable garden of flowering plants, ferns and palms, with rustic fence and benches.

Believing the demand for good Beauties never will wane, John Michelsen says the E. C. Amling Co. is not encouraging any grower to cut down on it if the grower really knows how to handle this rose well. But there are not many such.

The present crop of Sunburst is one of the finest Emil Buettner has yet cut of this rose of steadily increasing popularity. The foliage and color both are especially fine.

Among the spring jobs to be handled by Richard Gloede, of Evanston, is an 8-acre park at Rogers Park and nearly a dozen good landscape orders for private parties along the north shore.

The increased call for perennials is commented on at Winterson's Seed Store, where J. P. Degnan says the sales in this line have increased faster than in any other.

Just to show his friends in the trade that he has altogether recovered his health, Charles Erne, of Erne & Klingel, was on the market March 27 in spite of the rain and the cold.

Believing that the wholesale plant business offers unlimited scope for his energies, Peter Pearson is confining himself to that line, including seeds

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

ROSES

SPECIAL VALUE

on KILLARNEY and WHITE KILLARNEY

3c 4c 5c

We also offer a large supply of select, long-stemmed stock; enough to take care of all orders.

Prices according to length of stems.

CARNATIONS DE LUXE

ALL COLORS

Select, 3c; good, 2c to 2½c

And all other Cut Flowers in season

Mention The Review when you write.

WIETOR BROS.

162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF ROSES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials	$7.00
Selects	6.00
Fancy	5.00
Medium	4.00
Good	3.00

Sunburst	Per 100
Extra special	$10.00
Select	8.00
Fancy	7.00
Medium	6.00
Good	5.00
CARNATIONS, fancy	3.00
" good	2.00
" splits	1.50
Lilies, per doz.	$1.50 @ 2.00
Adiantum, per 100	1.00
Asparagus Sprays, per bunch	.50
Smilax, per dozen	2.00
Sprengeri, per bunch	.50
Ferns, per 1000	2.50
Galax, per 1000	1.00

ROSES, Our Selection, Good Stock, per 100, $4.00

Mention The Review when you write.

LONG on ROSES



Agents for TO-BAK-INE

Our supply includes a full line; you can rely on our filling your order at market prices.

Sweet Peas **Carnations** **Beauties** **Orchids**
Tulips **Callas** **Violets** **Valley**
Freesia **Calendulas** **Daisies** **Roses**
Easter Lilies **Jonquils** **Mignonette**

FANCY BOXWOOD, $8.50 per case

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6573 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

ZECH & MANN

30 East Randolph St., CHICAGO
Open to 5 p. m.; Sundays and Holidays to 12 M.

BETTER THAN EVER

ORCHID FLOWERING SWEET PEAS

Exceptionally fine stock grown by the leading Sweet Pea Specialist in this section of the country and considered by the city buyers as the best obtainable in this market. Can supply any quantity at prices that will meet with your approval.

Roses, Carnations, Lilies, Callas, Valley and All Seasonable Bulbous Stock.

Our Line is so complete that it includes every item offered in the Great Chicago Market

L. D. PHONES—CENTRAL 3283-3284; AUTOMATIC, 42-965

Mention The Review when you write.

and such hardy stock as is commonly used by florists.

Harry Williams, the Hotel Sherman florist, has ordered from Buchbinder Bros. a complete new set of fixtures and a refrigerator of special design to conform with the interior of the hotel lobby.

A fresh coat of paint is transforming the store of the California Floral Co. into a new place. Its proprietor, A. M. Pekarek, reports fairly good business for the month of March.

Visitors.

Vincent Gorly, of Grimm & Gorly, St. Louis, was a visitor on the market this week.

Members of the trade were visited this week by Mr. and Mrs. Warren G. Matthews, of Dayton, O.

Mrs. A. C. Rott, of Joliet, Ill., was among the week's visitors.

Youngstown, O.—Tierney & Manning have dissolved partnership, Paul Manning having purchased the entire stock.

OMAHA.

The Market.

Business was steady until the middle of last week; then it took a decided drop, which all had anticipated, as conditions were due to change because of Lent. Roses and carnations are in good supply and the quality is good, bringing fair prices. The quality of Beauties is much better than that of a month ago. Calendulas have sold exceedingly well all winter and proved themselves money-makers for all who grew them. Some extra fine callas and Formosa lilies are in the market and sell well. Shipped-in California violets are fine, but there is not much demand for them.

Various Notes.

Miss Louise Wegner, who was operated on several weeks ago, is able to be up and around, but she is not quite ready for work.

J. J. Hess, before going to the National Flower Show at Philadelphia, was a guest at a large banquet Saturday evening, March 25, given by the Swiss ambassador at Washington.

Miss Gretchen Swoboda has returned after several months' visit to California, where she had a delightful time.

The Woerner Wire Works has been exceedingly busy all winter and right now is working day and night to fill orders on hand.

Frank Swanson, who some time ago leased the Arnold greenhouses on North Eighteenth street and has his store in South Omaha, is doing a good business and says he could do more if he had the glass.

At Council Bluffs.

Last Sunday we took a run over to Council Bluffs to see some of our brother florists, but, owing to the fact that our time was limited, we did not see all of them, much as we wished to. Our first stop was at Herman Bros.', where we found roses and carnations in good shape. Oscar Herman has had

SPECIAL TEN DOLLAR BOX

ASSORTED ROSES

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

	Per 100		Per 100		
Valley	$4.00 @	$ 5.00	Carnations	$ 2.00 @	$ 3.00
Milady	4.00 @	12.00	Killarneys, pink and white,	3.00 @	10.00
Russell	4.00 @	20.00	Ferns per 1000,	3.00	
Ward	3.00 @	8.00	Boxwood per case,	8.00	
Galax, per 1000, $1.00@$1.25.			Prices subject to market changes.		

Jonquils, per 100	$2.00 @	$3.00
Pussy Willow, bunch	.25 @	.50
Calla Lilies, doz		1.50
Adiantum, per 100	.75 @	1.00
Smilax, per doz. strings.		2.00

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

quite a lot of bad luck this winter. Some time ago he had his left arm broken and just at present is hardly able to be about, suffering from an ailment similar to rheumatism. He now is the proud possessor of a 7-passenger car, a gift from his father-in-law.

Henry Gerber, vegetable grower, is adding three houses, each 30x120, to be used for vegetables for the present, but later for cut flowers.

J. F. Wilcox & Sons have had a heavy run of business, both wholesale and retail, at their No. 1 plant. Some nice Ophelia, Russell and Ward were to be seen. Carnations also were fine. Down at Lake Manawa, where they have two big houses, 60x1,000, we found everything in really better shape than we expected, considering the fact that three years ago this month these houses were completely demolished by a tornado and last summer a hail storm broke every pane of glass in the houses. Under the efficient management of Foreman Harry Clark, the place has taken on new life and some excellent stock is the result. The houses have been given a good coat of paint inside and outside, which makes them look like new.

Fred Lainson is so busy these days he hardly knows which way to turn. His Bassett carnations beat any red to be seen in this market. Winsor also is fine, while his geranium and mum stock show excellent care. He is going to tear down two of his small houses and replace them with one, 97x260 feet, to be used for cucumbers. Mr. Lainson is a good example of what push and vim will do and what opportunities the florists' business affords those in it. He has about 150,000 square feet of glass, one of the finest homes in Council Bluffs and two or three automobiles. And with all his wealth, he is still one of the boys. L. S. H.

NASHVILLE.

The Market.

The three weeks I did not report saw great changes in the business here. The first two weeks were erratic as to weather—one day cold, the next day warm as summer. As a result the earlier daffodils did not produce heavily. Last week was mild and brought us plenty of rain, but also a terrible wind. With the wind came the worst fire the city has ever known, sweeping block after block and leaving thousands homeless. Many of these were good flower buyers, too. Fortunately, none of the trade was directly affected in any way, as there was none of them in the fire-swept part of tne city. Tom Joy served on the relief committee in caring for the homeless ones, until permanent quarters could be secured for them. Over 350 residences were burned. The fire was started by a little colored boy dropping his yarn ball into the open grate. Hastily snatching it from the flames, he threw it into the yard to extinguish it. The heavy wind rolled it under the house and in a moment the fire was beyond control. Naturally, the florists are wondering just what effect the fire will have on spring trade.

Last week brought an abundance of good stock of all kinds, the first real let-up on a shortage for over six months. Carnations and roses are plentiful and of excellent quality. Peas are as plentiful as I have ever seen them and the quality averages the best for forced stock. Truly, peas have improved much since the new winter-flowering orchid type first appeared. Outdoors the later varieties of narcissi are beginning to open, and they promise

WHY NOT Send your orders to a house that can be relied upon to fill your orders when scarcity exists?

PLACE YOUR EASTER ORDERS NOW

EASTER OFFERINGS

We have an elegant lot of Lilies to offer this coming Easter, fine flowers carried on good stiff stems, of A-1 quality.

Potted Plants or Cut Blooms	Per dozen	$ 1.50 @	$ 2.00
	Per hundred	10.00 @	15.00
	Per thousand	80.00 @	125.00

PLACE YOUR EASTER ORDERS NOW

In order to avoid breakage of Potted Lilies incidental to the rush and rough handling of Express Companies at the eleventh hour, shipments of Potted Lilies should leave us **not later** than **Wednesday, April 19th.** In other words, we will make **no** shipments of Lily plants after **April 19th.**

Besides Lilies we shall have a big cut of **Russells, Ophelia, Sunburst, Double White Killarney, Killarney Brilliant, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Valley, Sweet Peas, Violets, Callas, Jonquils, Daffodils, Tulips, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

During the period of **SCARCITY** we were filling orders complete when other houses were wiring their customers "Impossible to fill." **TODAY** finds us **BETTER THAN EVER** able to give you

Good Values for Your Money. Try us and convince yourself.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

a full crop of exceptional quality. The varieties on this market are growing to be legion and it takes one who is well up on this flower to recognize half of them.

Hyacinths in pots have at last come into their own as regards quality. They have been of poor quality until the last few days, but they are selling well now. The first spiræas of the season made their appearance last week. They are not nearly so popular here as they once were. Rhododendrons are of excellent quality this season. Evidently we have a better grade than usual. The usual lot of peddling wagons have not appeared on the streets as yet this year, but the influx of stock is bound to bring them out. Fruit trees are in their glory now, and they tell me they have bloomed so late that we will have peaches again this year. If so, we will forgive the weather man for handing us so much winter when we should have had spring.

Various Notes.

Daniel MacRorie, president of the Society of American Florists, spent a day here on his way to the Philadelphia flower show. The boys were much pleased to see him.

J. F. Corbett reports that the wholesale plant business is starting off fine this season.

This year is to be a lilac year in Tennessee. Never before have I seen better prospects for this flower, which is exceedingly hard to bloom in this location.

Chas. Waine is talking of enlarging his range this summer.

Geny Bros. have plenty of excellent pot plants at present. They have

Just a Minute!

We can fill your orders for all Cut Flowers in season. Roses, Carnations, Single and Double **STOCKS,** Snapdragon, Tulips, Daffodils, Jonquils, Sweet Peas, Ferns, Galax, Leucothoe, etc.

SUPPLY DEPARTMENT

Order your Supplies now for Easter. Our Price and Service are right. Fancy Ornamental Decorated Plant and Cut Flower Baskets, two-tones, antique and plain willow. Prices from 25c to $2.00 each. Ribbons, Chiffons, Corsage Shields, Magnolia and Cycas Leaves; full line of Florists' Boxes and all staple Supplies for the Retail Florist.

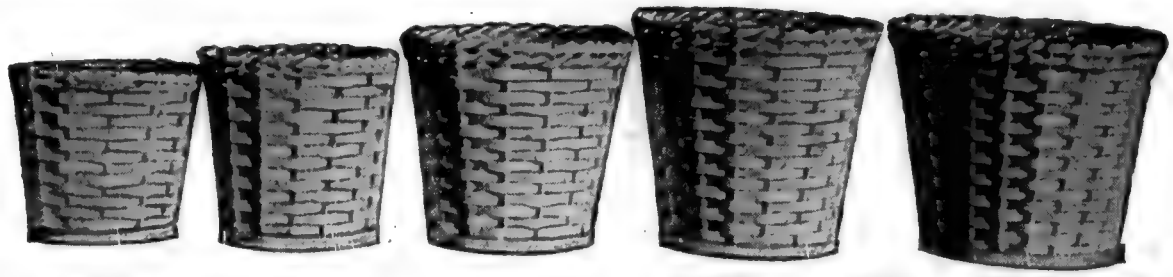
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Call Cent. 6284

Wholesale Cut Flowers and Supplies 30 E. Randolph St., CHICAGO

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GET IN LINE WITH THE NEW THINGS



"BEST-OF-ALL" POT COVERS AND BASKETS ARE ALREADY KNOWN FROM COAST TO COAST,

but we want YOU to see for yourself the immense value we give for your money.

TO GET YOU STARTED WITH THE "BEST-OF-ALL" LINE WE OFFER THE FOLLOWING SPECIAL:

ASSORTMENT of BASKETS and POT COVERS for EASTER

On receipt of ten dollars (check or money order) and, providing that you send the name of your jobber with the order, we will send you

50 PIECES for $10.00

This offer consists of assorted sizes of pot covers, with and without handles; bulb-pan covers, with and without handles; tumbler and plant baskets (50 pieces in all). These baskets are all beautifully finished in the latest two-tone effects.

It will take about a week from the time we receive your order before you receive the baskets, so there is no time to lose. **Send your order now.**

We are so satisfied that the assortment will please you that for your satisfaction we agree to promptly return your money in case you are not pleased.



JOHNSON BASKET COMPANY

Manufacturers of "BEST-OF-ALL" Line of Pot Covers and Baskets

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

brought their stock of spring bulbs out and say that sales are already starting nicely.

McIntyre Bros. last week had the first snapdragons that have been seen this spring. These are not an all-winter seller here, though they are profitable as a spring crop.

Haury & Sons are to be complimented on the improved appearance of their store. They have a good general line of pot plants and their pot roses are especially attractive.

The Joy Floral Co. has a house full of good geranium plants. They are in 6-inch pots and are given plenty of room.

F. B.

BRAMPTON, ONT.

Mark Henderson is cutting some fine carnations just now and is supplying the local market with excellent lettuce and radishes.

W. Calvert still is growing violets and asparagus, there being a great shortage of the latter in the greenhouses here at present.

G. W. Mulliss, of the McIntyre greenhouses, is bringing in good sweet peas, which meet with a ready sale.

The Dale Estate has been experimenting with schizanthus on a small scale, the lasting power of this poor man's orchid, as it is called in England, fully warranting more extensive growing next season. Even when cut short, the blooms grow to nearly double their size when the stalks are placed in water, and they bear a fresh appearance when more than a week old. Carnations are blooming more freely this month than they have done throughout the season, and violets are being picked in large quantities every day, most of the stems being nine inches in length and the blooms larger than ever.

We had two zero days last week, but the ice now has begun to melt and it looks as if spring is approaching. The cold weather no doubt will be helpful in retarding the growth of the Easter lilies and the rose stock. Judging by appearances, everything will be in good shape by the time Easter arrives.

W. J. Jones, of the Dale Estate, is gradually gaining strength in the sanitarium at Weston, after a severe illness. H. Swain, who has been growing sweet peas for the Dale Estate for a couple of years, resigned his position today. Miss Bessie Dale, head stenographer at the Dale Estate for the last five years, has gone to New York to enter upon her career as a nurse in St. Luke's hospital.

There still is a shortage in labor and several young women have been called in to assist in greenhouse work.

W. G. P.

The Madison Basketcraft Co.

Madison, Lake Co., Ohio

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PAPER POTS

and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

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NEW YORK.

The Market.

Last week's cut flower market was not satisfactory. The tendency of price was downward. The supply of everything is increasing and this condition seems likely to continue until Easter. American Beauties are lower in price and abundant. The top price March 25 was $35 per hundred, with Hadley running neck and neck. The arrivals of Prima Donna are lighter. The other roses, such as Ophelia, Hoosier Beauty, Richmond, Killarney Brilliant, Sunburst, Ward, Francis Scott Key and Stanley, have their adherents and admirers and are quickly acquired by the bon-ton stores. Prices for the selects of all of these are steady. Of

FOR THOSE WHO DISCRIMINATE

Easter and Spring Baskets in Six Attractive Assortments



No. 144

Flower Pot Covers; twisted handle, very neat in appearance; fit a standard pot.



No. 164

A striking style, very well adapted for Table Cut Flower Basket. Also good for Plants.

¶ Bear in mind that RAEDLEIN creations represent highest quality, exclusiveness in design and reasonable price. We use the best grade willow and genuine reed, and never substitute cheaper materials.

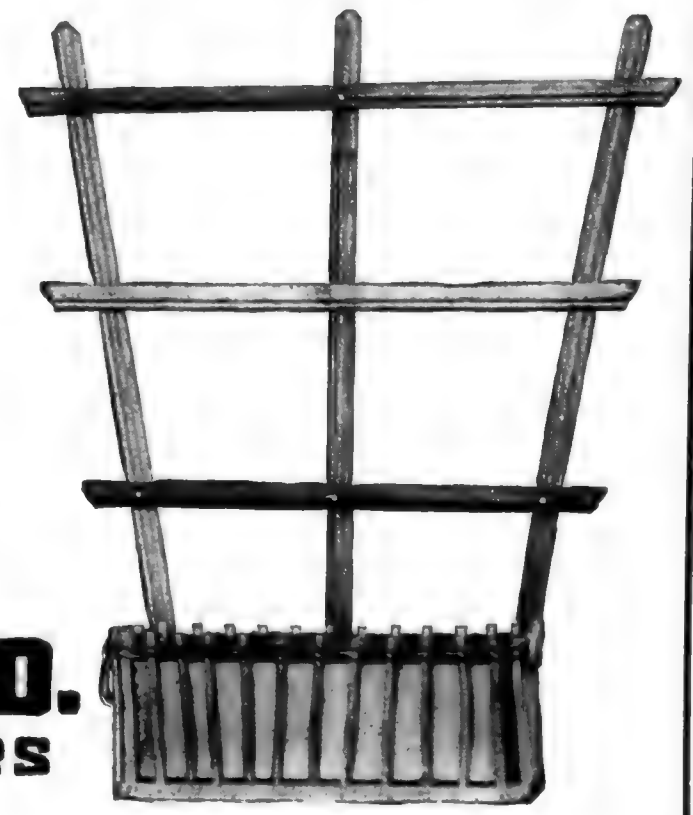
24 large Plant Baskets, **two-tone finish**	$20.00
24 large Plant Baskets	15.00
24 small Plant Baskets, **two-tone finish**	15.00
25 Cut Flower Baskets, decorated with hand-painted relief, finely finished, and with metal liners	15.00
24 small Plant Baskets	10.00
25 Cut Flower Baskets, **two-tone finish,** with metal liners included	7.50

Have you sent for our new catalogue? You ought to have one. Write for one TODAY



No. 180

A splendid Table Cut Flower Basket. Also good for Plants.



No. 165

An inexpensive Trellis Basket for Vines and Rambler Roses.

RAEDLEIN BASKET CO.

DESIGNERS AND MANUFACTURERS

713 - 717 MILWAUKEE AVENUE, CHICAGO ILLINOIS

A Money-Making Catalogue of Designs, Etc.

Here are a few of the people who have bought our catalogue, and they are recommending it highly:

A. W. Smith, Pittsburgh, Pa.
J. F. Wilcox, Council Bluffs, Ia.
Jacob Schulz, Louisville, Ky.
Wittbold, of Chicago.
Smedley & Co., Fargo, N. D.
Pierce & Co., Baltimore, Md.
Van Bochove & Bro., Kalamazoo, Mich.
Rochester Floral Co., Rochester, Minn.
Lenox Flower Shop, Buffalo, N. Y.
E. G. Hill, Cincinnati, Ohio.
D. M. Smith, Portland, Oregon.
G. Schmidt, Harrisburg, Pa.
Thomas Greenhouses, Sioux City, S. D.
Joy Floral Co., Nashville, Tenn.
Rosemont Gardens, Montgomery, Ala.
Drumm Seed & Floral Co., Fort Worth, Texas.
Hopkins, Florist, Brattleboro, Vt.
J. W. Dudley. Parkersburg, W. Va.
La Crosse Floral Co., La Crosse, Wis.
Peterborough Floral Co., Peterborough, Can.

These people with common sense would not have bought the book (and many duplicated their orders) if it were not the best book on the market.

You are losing money every day by delaying your order—do it NOW.

A. ELBERFIELD, Mgr. **Alpha Floral Company,** **KANSAS CITY, MO.**

Mention The Review when you write.

the short-stemmed and lower grades, few have fallen below $20 per thousand.

The quality of the carnations arriving is perfect and prices hold remarkably strong. The sizes of the shipments, however, grow larger daily and a break this week seems inevitable. The fancies sold at $3 per hundred; few dropped to less than $2 except the imperfect stock. Sweet peas are numerous and any but the best are hard to dispose of at any price. The best of the Spencers are greatly favored and sell readily. The quality of these is superb. Violets must be first-class to yield 25 cents per hundred. Shipments are heavy.

The street merchants were legion March 25, and they were loaded with trays of valley. Sweet peas and violets and even gardenias were offered in great quantities by these merchants. The best gardenias were selling at $1.50 per dozen, and from that figure down to $5 per hundred. Valley holds at $1 to $3, with an occasional sale at $4, but the supply is growing larger. Lilies are abundant and prices steady at the previous week's quotations. There will be little change before Lent ends. There was a slight advance in orchids during the week, but it did not hold, and Saturday saw the previous week's figures repeated. A few of the finest cattleyas sold at 50 cents. One concern says it is receiving 1,000 orchids daily. The tulip shipments again are large. There were more than the market could digest March 25. Prices have been well maintained on bulbous stock, especially on daffodils and narcissi. There are no signs as yet of the southern invasion. Callas are abundant, as well as pansies, lilac, mignonette and the other seasonable spring flowers.

Various Notes.

A large number of tradesmen attended the National Flower Show at Philadelphia. F. H. Traendly left March 25. Mr. and Mrs. P. Breitmeyer were in the city March 24, the guests of Mr. and Mrs. H. A. Bunyard, and on their way to the show. The whole affair reflects credit on A. L. Miller and his committee.

The New York International Flower

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., **CHICAGO**

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KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of KOELLNER REFRIGERATORS in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., **CHICAGO** Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

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WIRED TOOTHPICKS

Manufactured by
W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

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BOUQUET ACCESSORIES

Corsage Shields Ties and Bows
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"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
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Our Specialty is
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Always mention the Florists' Review when writing advertisers.

RUSH--PERISHABLE



KEEP FROM HEAT AND FROST

(YOUR CARD HERE)

No. 132F Gummed Label
Size, 3½ x 7¼
500 for $1.75; 1000 for $2.50; 3000 for $6.00

THE JOHN HENRY CO., LANSING, MICH.

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FLORISTS' PRINTING OF ALL KINDS

WRITE FOR OUR 1916 CATALOGUE

THE JOHN HENRY CO., LANSING, MICH.

GOLDFISH bring quick returns and attract new trade.

Use these assortments this spring and you will have wonderful results.

OUR FOUR BIG SELLERS

Small Investments and Large Profits

"Our Special" Assortment
ALL FOR $18.00
144 18-oz. Globes
144 Boxes Fish Food
144 Instruction Sheets
288 Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

"Our Winner" Assortment
ONLY $25.00
144 Half-gallon Globes
144 Boxes Fish Food
144 Instruction Sheets
288 Medium Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

We will substitute 36 oz. Globes in "OUR SPECIAL" Assortment for $2.00 additional.

"Our Leader" Assortment
PRICE, $10.00
48 Half-gallon Globes
48 Boxes Fish Food
48 Instruction Sheets
24 Terra Cotta Ornaments
96 Medium Fish
80 extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

"Special Display" Ass'tm't
PRICE, $8.00
12 One-gallon Globes
36 Boxes Fish Food
12 Assorted Ornaments
48 Selected Goldfish
Galvanized Pail, Instruction Sheets, Pebbles, Moss and Dip Net.

OUR PRICES ON FISH

Large, Healthy Stock

Medium Selected Goldfish, asst. colors	$ 3.00 per 100
Medium Large Selected Goldfish, asst. colors	5.00 per 100
Large Selected Goldfish, asst. colors	7.00 per 100
Extra Large Selected Goldfish, asst. colors	10.00 per 100
XX Large Selected Goldfish, asst. colors	15.00 per 100
Choice 6-inch Selects	$3.00 per dozen
Fountain Fish, 7 to 8-inch Selects	6.00 per dozen
Imported Japanese Fantails (Genuine)	3.00 per dozen
Chinese Telescopes, Fantails	4.50 per dozen
Tadpoles (scavengers)	$2.00 per 100
Wafer Fish Food, large 3-colored pkg.	$5.50 per gross
Cabomba (Water Plant), 60c doz.; $4.50 per 100 bunches	

FISH GLOBES

Good, heavy glass, and in original cases

Half-gallons, 4 dozen to crate	$1.00 per dozen
Half-gallons, in gross lots	.90 per dozen
Gallon Globes, 1 dozen to crate	2.40 per dozen
Two-gallon Globes, 1 dozen to crate	4.00 per dozen
Three-gallon Globes, ½ dozen to crate	6.00 per dozen

Order your Globes and Supplies to be shipped at once by freight—Fish will follow by express

ASHBORNE GOLDFISH & SUPPLY COMPANY

309 N. MAIN ST., BURLINGTON, IOWA (ASHBORNE FISHERIES)

Wanted

Specimen **Oleander** plants, pink
Large **Orange** Trees in tubs.

Alexander McConnell
611 Fifth Avenue
New York City

Show, which opens April 5, will be a fitting mate of the National Flower Show. We are to be honored by the visit of the Duke and Duchess of Connaught and Princess Patricia, who are patrons of the red cross tea garden at the Grand Central Palace, in connection with the show

H. W. Thomas, of D. C. Arnold & Co., has gone to Saranac Lake, because of illness, and will remain at the resort for some time.

The sympathy of many friends is tendered John and Ambrose Cleary in their bereavement by the death of their mother, Thursday, March 23.

C. C. Trepel will have as novelty attractions, at his store at Bloomingdale's, a Japanese garden department, with small native attendants, and a Holland section, with little Dutch ladies, in costume, selling bulbs, nursery stock and other importations. Mr. Trepel will establish an auction department, selling two days in the conservatory on the roof and one day each week in the store.

Madison avenue is fast becoming the center of the retail cut flower industry, a dozen new stores having been opened during the last year. From Forty-fourth street up to Seventy-second street nearly every block has its floral emporium.

J. H. Small & Sons will move May 1 to their new store at Fifty-second street and Madison avenue. The high rentals of Fifth avenue and Broadway are thus avoided.

The plant auctions are in full swing. At the MacNiff Horticultural Co. rooms the crowds of suburbanites increase at every sale. Two auctions here are conducted simultaneously.

The seedsmen have had a breathing spell during the cold weather, but now that spring is really here they are at it again, night and day.

The next meeting of the New York Florists' Club will be held April 10, the week of the International Flower Show.

Jack Trepel, buyer and manager for Joseph Trepel, of Brooklyn, last week celebrated his wedding anniversary.

Messrs. Elliott and son, of Boston, were in New York early Monday morning on their way to Philadelphia and the National Flower Show.

The New York Galvin store was visited last week by Thomas Galvin, of Boston. Mr. Galvin is greatly pleased with the season's record under the care of Manager Decrie.

Louis Michel, formerly with Charles Abrams, of Brooklyn, has opened a store on his own account in the Orpheum, at 578 Fulton street.

The interest in the International Flower Show, which opens here April 5, is increasing daily. It will be the greatest flower show ever seen in New York. A large attendance is anticipated, comparing favorably with the German and Jewish bazaars of the last few weeks.

The Grand Central Palace and Madison Square Garden flower booths at the German bazaar last week were presided over by Mrs. Julius Roehrs, Mrs. W. H. Siebrecht, Jr., Mrs. A. J. Guttman, Mrs. John Miesem, the Misses Miesem and Mrs. Charles Arnold.

BRING BACK THE BIRDS



Retailers Can Make Bird Houses a Paying Side Line



FLOWERS, the Garden, Birds and Bird Houses are all so closely connected that the sale of the latter can readily be made in combination with Flowers and Plants, as also for ornaments for Gardens and Summer Homes.

Send at once for my CATALOGUE and Price List of
HAPPY BIRD HOME HOUSES

I took up the manufacture of Bird Houses some time ago, and because other retail florists throughout the country have sent me many orders and inquiries I have gone into the making of Bird Houses in still larger quantity to supply the demand, and now have a splendid line to select from.

THE L. BEMB FLORAL CO. ALBERT POCHELON, Proprietor
153-155 Bates St., DETROIT, MICH.

Wanted Easter Stock
Nursery Stock
Bedding Plants

SEND OR BRING SAMPLES TO

C. C. TREPEL

At BLOOMINGDALE'S, Third Ave. and 59th St.
AFTER 2 P. M.

Bowling Scores.

The scores at the close of the contests March 23 were as follows:

Player	1st	2d	3d
J. Fenrich	149	157	163
C. W. Scott	162	180	162
W. P. Ford	150	148	157
P. Jacobsen	143	146	153
G. T. Schuneman	102	131	98
J. Donaldson	169	161	164
J. Miesem	187	183	187
H. C. Riedel	149	157	171
A. Kakuda	146	164	151

All challenges should be sent to H. C. Riedel, secretary. J. Austin Shaw.



Success in Selling

comes to the man who

Knows Himself
Knows His Business
Knows Human Nature

and, most important,

Applies What He Knows

(Knowledge is fruitless unless it is applied.)

YOU KNOW

you scarcely could imagine a better means of reaching the Trade Buyers all over America than the

ANNUAL EASTER SPECIAL NUMBER

OF

THE FLORISTS' REVIEW

Out April 13

APPLY WHAT YOU KNOW

Display Ads, $30.00 per page
Less the contract discounts to those who use space regularly.
Classified Ads, 10 cts. per line

Please cut out my ad of Cannas, as the stock is all sold. Review ads certainly are doing great work in cleaning up surplus stock. I shall use them later in disposing of my spring bedding plants.—A. M. Snyder, Bellefontaine, O., Mar. 4, 1916.

Rooted Chrysanthemum Cuttings

Send for Complete List and Prices

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Geraniums
Per 1000
2-inch . . . . . $20.00-$25.00
3-inch 40.00- 45.00
The best commercial varieties

GARDENIAS
The Best
$25.00 per 100
Selected Stock
$15.00 per 100
50 at 100 rate.
All perfect flowers.
The difference in quality is in the size of flowers and length of stems.

BEAUTIES
BEAUTY buyers know that if they call on us their orders will be filled, and they have the assurance of buying the best on the market. We will have an ample supply of them from now on in all sizes. Our specials are exceptionally fine. Our prices will interest you.

CARNATIONS
500 of the Best for $15.00
The quality of our Carnations is worth talking about. We handle only the best commercial varieties and stock well grown. Try a shipment and you will buy again.

SPENCER PEAS
The Best, $1.50 per 100
Medium, 75c to $1.00 per 100
From all indications there will be plenty of good Peas for this week. If a large quantity is wanted of any one color, there will be no trouble whatever to fill it.

SNAPDRAGON $1.50-$2.00 per Dozen
Several shades in Pink; one is a solid Pink, the most desirable variety on the market. Also White and Yellow, and unusually fine stock.

Mention The Review when you write.

PHILADELPHIA.

The Market.

There is a distinct change in conditions, due chiefly to milder weather. All flowers are more plentiful. Business, while good for mid-Lent and the end of March, lacks snap. Staple flowers, such as roses, carnations and daffodils, are in fair demand. Valley continues quite scarce. Gardenias, stocks, forget-me-nots and wallflowers are neglected. Lilac has been selling well. So have Easter lilies; they bring a better price now than at Easter, although, of course, a larger supply would change conditions. Single violets are nearing the end of their season. Double violets are not in favor at present. The feature of this market is the heavy supply of fine Spencer sweet peas. Their price has declined, but great numbers are used at the lower figures. With the Spencers in such grand form, the early-flowering sorts have little chance.

Beauties are finding a market after their period of scarcity. The other roses have been accumulating a little at times, mostly in the standard varieties. Well grown novelties fare rather better. Carnations are down a peg; the increased receipts compel the lower rate. Emperor daffodils are in strong demand. Their quality is superb, their supply limited. Cattleyas are quite plentiful at lower prices; so are snapdragons. The wholesale houses that enjoy an out-of-town business are shipping a considerable quantity of stock. Southern daffodils and arbutus are both active at list prices.

The National Flower Show.

The preliminary work of two years is over. The Fourth National Flower Show is in full swing at Convention hall. Whether it is a complete or only partial success others must decide. For ourselves it is only necessary to say that we have done our best. Whatever shortcomings there may be are not from want of effort. We hope that this show may be considered a step in advance in horticulture in America. We now know that we have made two blunders. Our largest hall was not nearly large enough and we should have known and squarely met that Sunday closing law in time. Up to March 26 the daily press and the general public believed the show would be open that day, Sunday. This was a serious error. The way that our out-of-town brethren of the profession and their families have come to our city to see the show is most gratifying and we are deeply grateful to them for their interest.

BERGER BROS.

Orchid Peas - Carnations
Daffodils - Tulips - Violets
Select Roses
Easter Lilies - Callas - Daisies

CHOICE STOCK AT REASONABLE PRICES

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

A Credit Association.

There has been a strong feeling among the wholesale florists in this city throughout the fall and winter in favor of a local credit association. Recent happenings have brought out strongly the need of some system by which credits may be regulated. Under present conditions it is possible for a buyer to run up accounts with a number of wholesale commission houses. These accounts, moderate in themselves, often prove so heavy in the aggregate that they prove unbearable, and a heavy, sometimes a total, loss results. While these credits are carefully regulated

Carnation Special...



Five hundred or more of our very best Carnations, our selection, $2.50 per 100.

Splendid quality—a good week end special.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPIA

PHILADELPHIA 1608-1620 Ludlow Street | BALTIMORE Franklin and St. Paul Streets | NEW YORK 117 West 28th Street | WASHINGTON 1216 H Street, N. W.

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MICHELL'S DISTINCTIVE ASTER SEED



ASTER MICHELL'S IMPROVED SEMPLE'S BRANCHING

	Tr. pkt.	Oz.
White	$0.30	$1.00
Shell Pink	.30	1.00
Rose-Pink	.30	1.00
Lavender	.30	1.00
Purple	.30	1.00
Crimson	.30	1.00
Mixed	.30	1.00

ASTER CREGO

White	.30	1.25
Shell Pink	.30	1.25
Rose-pink	.30	1.25
Lavender	.30	1.25
Mixed	.30	1.25

ASTERMUM

	Tr. pkt.	Oz.
White	$0.50	$2.50
Rose-pink	.50	2.50
Lavender	.50	2.50
Mixed	.50	2.50

ASTER INVINCIBLE

White	.30	1.25
Rose-pink	.30	1.25
Lavender	.30	1.25
Blue	.30	1.25
Crimson	.30	1.25
Mixed	.30	1.00

Also all other seasonable Seeds, Bulbs and Supplies

SEND FOR WHOLESALE CATALOGUE, IF YOU HAVEN'T A COPY

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA

by an association the chances of loss are greatly diminished because the fact that a buyer cannot exceed a given credit compels much greater care with his or her credits and collections. The principal bar to the formation of a credit association is the opposition of those who can not or will not see that it would be to the advantage of all, by cutting out unfair competition, for a retail florist who does not pay his bills is an unfair competitor. He can sell regardless of price the stock for which he pays nothing. It is simply a case of united we stand, divided we fall.

Various Notes.

Robert Kift has resigned his position at Vollers' House of Flowers.

George Asmus, chairman of the National Flower Show committee, announced that the paid admissions at Convention hall at 6 p. m. March 25 were larger than those of any previous opening day of a national show.

Ernest Hemming addressed the March meeting of the Pennsylvania Horticultural Society.

Henry Oldys, of Silver Springs, Md., spoke before the Garden and Orchard Club March 29.

H. Bayersdorfer & Co. had handsomely filled porch boxes in front of their store in honor of the National Flower Show visitors.

B. Eschner was pleased with the number of out-of-town visitors who called at the M. Rice Co. store, which was decorated in their honor.

George Aeugle reports activity in lilac at the Philadelphia Cut Flower Co. store.

A. M. Campbell has some wonderful Emperor daffodils.

The Philadelphia Wholesale Florists' Exchange is proud of William A. Leonard's show Russells.

Eugene Bernheimer feelingly described the pleasure of the crippled children from the Widener home who visited the National Flower Show March 27. Mr. Bernheimer was one of the committee who brought the children to and fro and saw to their comfort.

Phil.

WASHINGTON, D. C.

The Market.

Business last week was good both from a wholesale and retail standpoint. There was quite a call for daffodils, but these are between crops with many of the growers and it was found difficult to fill all orders. A few more

PAPER POTS

and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

American Beauty roses are to be had. While the demand is good, the price has dropped to $6 per dozen for the best. Other roses are more plentiful, but the wholesale houses are managing to clean up daily. The top prices are $8 to $10 per hundred; some of the grades sell only at the buyer's offer. Valley has been draggy and the wholesalers report it to be a losing game, even though the price has advanced to $5 per hundred. Since this increase went into effect the sale has fallen off and the growers have had to hold their stocks for several days at a time. There are about three times as many sweet peas on the market as there were a month ago and the price has dropped to the point where $1 per hundred is high for the best. Large quantities of these find their way to the street fakers, as do violets, which are arriving in large quantities. The latter are to be had at $5 per thousand and less. Carnations have been holding up well and the best are bringing $4. Northern-grown orchids are selling well

THE FLORISTS' SUPPLY HOUSE OF AMERICA

EVERYBODY IS TALKING ABOUT IT

Bayersdorfer Baskets

Tiffany Lavender, Battleship Gray, Imperial Blue

ALL WITH WHITE DECORATION

Send for a $25.00 or $10.00 trial order. These shades can be put on any style basket. We suggest that selection be left to us.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement

Headquarters for Japanese Goods

Mention The Review when you write.

at $6 per dozen. There are no local orchids to be had at present. Gardenias are more plentiful than they have been and are selling well.

Various Notes.

The regular meeting of the Florists' Club of Washington, D. C., is scheduled to be held Tuesday evening, April 4, at 1214 F street, northwest. The principal business of the evening will be the installation of the new president and vice-president.

R. Lloyd Jenkins, of Anacostia, has so far recovered from his recent illness that he is able to attend to his business.

Charles Scarborough was in charge of the display at the Philadelphia flower show made by the Gude Bros. Co. According to the announcement of William F. Gude, about one-half of the company's employees will visit the show during the week, taking advantage of the educational opportunities offered.

Theodore Wirth, superintendent of parks of Minneapolis, Minn., and J. J. Hess, of Omaha, Neb., were the guests of the Gude Bros. Co. last week. Before leaving for the Philadelphia show they had an opportunity of visiting many of the places of interest in and about the city. They visited the greenhouses and expressed themselves well pleased with all that they had seen.

Florists of Washington have been invited to enter the window display contest to be operated under the auspices of the Washington Chamber of Commerce. The contest is to run for three days. The stores are to be divided into five classes and to the winner in each there is to be awarded a scholarship in a Scranton correspondence school. Those desiring to enter their windows in this contest should communicate at once with Secretary Thomas Grant.

C. L. L.

KANSAS CITY.

The Market.

Although the Lenten season now is well advanced, there does not seem to be the usual slackening of business. Funeral and hospital work has greatly exceeded that of last year at this time, which is the main line with the retailers. Stock was more plentiful last week and prices declined in some lines. Roses are good and more plentiful, especially in the fancy stock. Beauties still are scarce, with the demand for them on the increase. The Russell and Milady roses enjoy a large demand, regardless of the Lenten season. Carnations have started into another large crop and prices are expected to recede.

Bulbous stock is more plentiful than it has been at any time this season, but it is being cleaned up. Sweet peas

Mr. Florist,

Have you ever seen Monarch Satin Taffeta Ribbon?

A high-type ribbon for weddings, social affairs and for use with floral decorations generally.

A beautiful ribbon which adds attractiveness wherever used. Sold direct from mill to florist on a one-profit basis.

Why not save money on your ribbon purchases?

Samples of Monarch and other qualities gladly sent free

L. Dannenbaum's Son & Co.

Owners and Operators

THE PINE TREE SILK MILLS

920-930 Market St., Philadelphia

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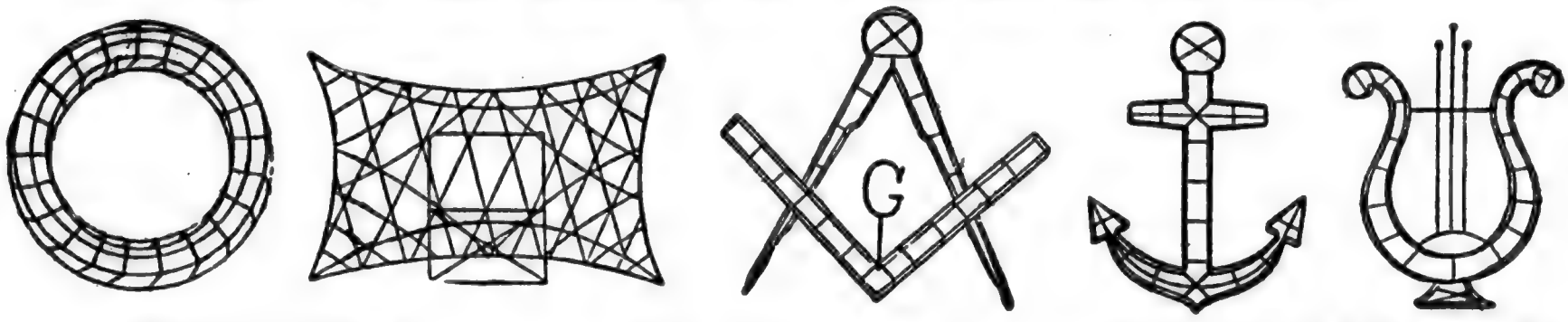
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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY
Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

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LILAC
Extra Fancy Orchid Peas
Pink and White PRIMROSES
Yellow DAISIES
Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.
Mention The Review when you write.

Magnolia Leaves, Cycas Leaves, Ruscus
Write for Prices
giving name of your jobber
OSCAR LEISTNER
319-321 W. Randolph St., CHICAGO, ILL.
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THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.
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To the Users of Magnolia Leaves
Beware of Imitation
You Must Protect Yourself by our U.S. Reg. Trade Mark
"Superiora"
When buying Magnolia Leaves



Sold by every wholesale florist in U.S. and Canada

Mfg'd by Dr. H. Dux & Bros. Jacksonville, Fla

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We are taking orders for CUT EASTER LILIES, the finest in town
The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
1625 Ranstead St., PHILADELPHIA, PA.
Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**
CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS
Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**
Orders received for the fine pink rose, **PRIMA DONNA**, 2¼-in. pots, ready, **$15.00 per 100; $125.00 per 1000**
Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST
The Finest Rose Stock in Philadelphia
1617 Ranstead St., Philadelphia
Open Sunday morning, 9 to 12
Mention The Review when you write.

A. L. FORTUNES
1626 Ludlow St., PHILADELPHIA, PA.
Special for 5000 lots
FANCY and DAGGER FERNS, Select
Write for prices.
BRONZE AND GREEN GALAX LEAVES
Write for prices.
Mention The Review when you write.

are exceedingly plentiful and of good quality—the best this market has ever had. The prices remain the same as those of the week previous. As a whole, the market is well supplied and prices are good.

Various Notes.

The seed houses report that the seed business is the best they have ever had, although they have considerable trouble in securing some kinds of seeds. The stores handling bulbs have had a heavy season.

Nurserymen have started to plant out their orders for this spring and they are busy trying to find enough help to plant the stock. The general report is that orders are larger and more numerous, and that it will require extra work to get them out before hot weather comes.

The dry goods stores have had an all-week sale of spring planting bulbous stock, at low prices, which is going to affect some of the retailers in that line.

Arthur Newell reports that he had all the business his force could handle last week. A number of out-of-town funeral orders were executed. The

INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	18x 6x4	per 100, $ 3.00	36x10x5	per 100, $ 9.00
20x4 x3	" 2.15	24x 8x4	" 3.85	42x10x5	" 13.00
18x5 x3	" 2.15	24x 8x5	" 4.15	48x10x5	" 15.00
21x5 x3	" 2.50	28x 8x4	" 4.35	30x12x6	" 10.00
24x5 x3½	" 3.00	28x 8x5	" 5.00	36x12x6—telescope	" 12.00
30x5 x3½	" 3.30	36x 8x5	" 7.00	24x14x8	" 13.00
36x5½x3½	" 4.50	40x 8x5	" 9.00	30x14x8	" 15.00
28x6 x4	" 3.50	42x 8x5	" 11.00	36x14x8	" 16.25
21x7 x3½	" 3.25	30x10x5	" 7.00	40x14x8	" 17.75

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.

supplies for the Easter trade have arrived.

T. J. Noll reports that his shipping business has far exceeded his expectations for Lent.

Henry Kusik & Co. had shipped to them last Thursday 18,000 southern jonquils.

William Foith will have a good batch of lilies and cinerarias ready for the Easter trade.

Biedermann & Son made a deal in real estate last week, selling a part of their place. They will have some splendid Easter Greetings and lilies for Easter.

Adolph Mohr is cutting first-class sweet peas, 1,500 to 3,000 per day. His lily crop for Easter is in good shape.

Samuel Murray reports that funeral work during the week was especially heavy.

James B. Masson is trying to dispose of all his stock. Since the death of his wife he has been unable to handle the place alone. He will stock up again for a wholesale pot plant business. He now has most of his place filled with bedding plants.

E. C. Gullett, of Lincoln, Ill., was in the city last week. W. J. B.

TRI-CITIES.

The Market.

The demand for flowers of all kinds was good last week. Funeral work was less in evidence, but stock generally cleared well. Roses are in good supply and of fine quality. Carnations have been in rather short supply and as yet are none too plentiful. Tulips are on the wane and daffodils in good supply. Peas are plentiful and other stock in fair supply, but in no line can there be said to be a surplus. Potted plants continue in good demand. A few springlike days have brought some inquiries for hardy plants.

Various Notes.

Ludwig Stapp reports trade conditions more favorable than for some time, with a fairly good supply in all lines. This is quite a relief from the conditions of a short time ago, when stock was short in supply.

H. G. Pauli reports business good and is preparing for a big demand in window boxes and bedding stock.

Harry Bills has had a large supply



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BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

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and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

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The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

THE BEST

CUT FLOWER and DESIGN BOX

ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100
18x5x3	$2.35
21x6x3½	2.75
24x5x3½	3.25
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

		Per 100	Per 25
30x10x6,	for Sprays	$ 8.50	$2.50
36x11x7,	"	11.50	3.00
42x 8x6,	"	11.00	3.00
48x11x7,	"	15.00	4.00
16x16x8,	for Designs	11.00	3.00
18x18x8,	"	12.00	3.25
20x16x8,	"	12.50	3.25
20x20x8,	"	13.75	3.75
24x20x8,	"	15.00	4.00
24x24x8,	"	16.00	4.50
26x17x8,	"	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

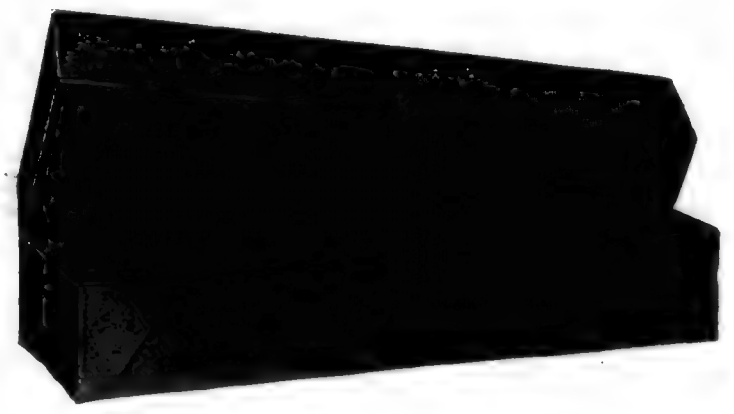
Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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FLORISTS' REVIEW

When Writing Advertisers



Good flower boxes are easy to get; just order

Sefton

There's a Sefton paper jobber near you; a good man to know. The fact that he sells Sefton Boxes is a good indication that he's giving the right kind of service to his trade.

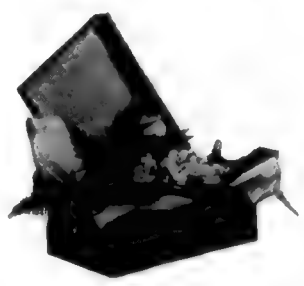
You can get Sefton Flower Boxes in any style and shade you want; the main thing is, they're good boxes.

The Sefton Mfg. Co.

1331 West 35th Street, Chicago, Ill.

Mention The Review when you write.

Shipping Boxes for Cut Flowers



You want a light, convenient box that **won't crush.**

H & D Corrugated Fiber Boxes are light, stiff and strong. Their double wall, dead-air space construction keep your flowers fresh.

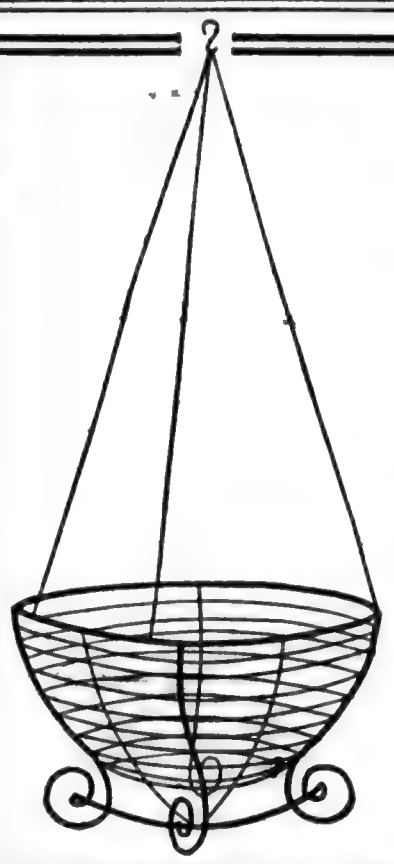
H & D Boxes can be shipped completely knocked down, saving freight and storage. Only a moment's work to set them up. Metal corner-corners snap together, giving you the stoutest florists' box ever made.

Write for Free Sample.

The Hinde & Dauch Paper Company

162 Water Street, SANDUSKY, OHIO

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WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1 00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

of Murillo tulips and Bicolor Victoria daffodils, for which he found a ready market. W. G.

MOTT-LY MUSINGS.

Charles Vorkeller, of South Bethlehem, Pa., denies the rumor that he recently acquired a block of Bethlehem steel stock, but he admits investing in a fine touring car, an evidence of prosperous business.

John F. Horn & Bro., of Allentown, Pa., note a shortage of and increasing call for white flowers, and are growing every variety of plant producing that color, for their retail trade. John Horn, commenting upon the lateness of the season, predicts a puzzling time for the grower of bedding and Easter stock. A splendid lot of Primula obconica grandiflora was noted among a fine general stock.

Ernest Ashley, of Allentown, rounding out his fifteenth year in the business here, notes with satisfaction the increasing call for fine work. In a recent competition for window displays he received first prize for artistic arrangement, but says that much of the credit is due Mrs. Ashley. A tract of land has been acquired for nursery purposes. Ella Knauss, his efficient bookkeeper, is shortly to be married. She has the best wishes of her many friends in the business.

John H. Sykes, of Allentown, says the way orders have come in for funeral work has been remarkable, using everything in the shape of natural flowers.

Edward Kroninger, of Allentown, is shipping in some of the finest carnations grown around here and has done much towards boosting local trade, although he grows for wholesale exclusively.

Andrew Yeager, Allentown, is justly proud of his new mansion, which is being completed and in which he and his industrious partner will enjoy their leisure hours.

Anton Schultheis, of Scranton, Pa., smilingly remarked that there were some who would not be downed. He has made a remarkable success in the space of two years, considering the fact that his place was almost totally wrecked two years ago. A new house

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc,	6 inches deep	per dozen, $1.15;	per 100,	$ 7.50
12-inch disc,	8 inches deep	per dozen, 1.25;	per 100,	10.00
14-inch disc,	9 inches deep	per dozen, 1.75;	per 100,	12.50
16-inch disc,	10 inches deep	per dozen, 2.50;	per 100,	17.25
18-inch disc,	12 inches deep	per dozen, 3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

HANGING BASKETS

VERY BEST—HEAVY HAND MADE

Enameled Green

	Per doz.
8-inch	$0.95
10-inch	1.45
12-inch	1.65
14-inch	2.25
16-inch	2.85
18-inch	3.00

Special, 12-inch, competition grade, $1.55 per dozen; **$12.50** per 100.

10% discount on 100 assorted sizes.

PITTSBURGH CUT FLOWER CO.

116-118 Seventh Street, PITTSBURGH, PA.

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PAPER POTS

and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.

PITTSBURGH, PA.

Always mention the Florists' Review when writing advertisers.

LARGEST AUCTION SALES

IN THE HISTORY OF AMERICA

of Rhododendrons, Rose Bushes, Evergreens, Boxwoods, etc. Sales start at 11 o'clock a. m. each TUESDAY and FRIDAY

The MacNiff Horticultural Co.

The Largest Horticultural Auction Rooms in the World 52, 54 and 56 Vesey Street, NEW YORK

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, $2.50

Satisfaction Guaranteed

Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

Natural Green Sheet Moss (100 sq ft) . . $1.75

Dyed Green Sheet Moss (100 sq. ft.) . . 3.00

Delivered by express

Wild Smilax, per case, (600 sq. ft.) . . 2.50

KNUD NIELSEN

EVERGREEN, ALABAMA

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50

LAUREL STEMS, - - large bag, 1.00

GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

1 Lot of Fancy Ferns, - - - 75c

1 Lot of Medium Leucothoe Sprays, $1.10

1 Lot of Short Leucothoe Sprays, - 75c

WHILE THEY LAST—Cash with order

LAUREL FORK EVERGREEN CO.

HAMPTON, TENN.

Mention The Review when you write.

PAPER POTS

and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.

H. J. SMITH, HINSDALE, MASS

Mention The Review when you write.

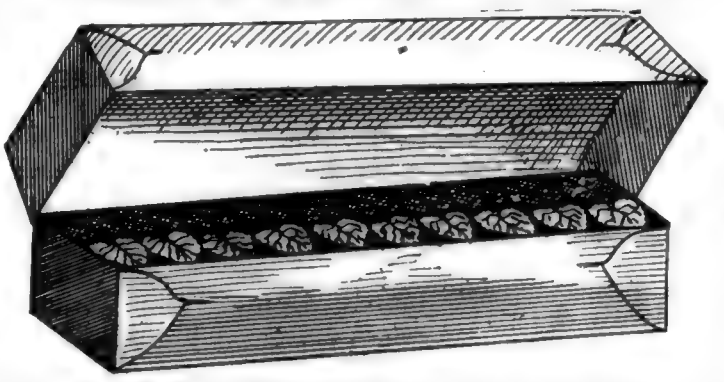
is planned for erection after the spring season is over.

George R. Clark, of Scranton, is crowded for room. Being centrally located, high rental forbids expansion, and to move farther out means practically starting over again.

B. E. & J. T. Cokely, of Scranton, are making rapid strides in the seed business. A great part of their large building has been given over to seeds, with prospects of a warehouse.

Charles H. Buenning, of Easton, Pa., has purchased the store and conservatory recently occupied by H. Kleinhans. A fine lot of stock was noticed at the greenhouses.

Anson V. Norton, of Somerville, N. J., was finishing a handsome wreath consisting chiefly of that old favorite



Carefully selected stock for Easter trade.

Galax and Dagger Ferns

Green and Bronze Galax, $4.00 per case of 10,000.

Dagger Ferns, $3.50 per case of 5000.

Cash or best reference.

T. A. BUCHANAN, Florist,

HAWK, N. C.

WIRE HANGING BASKETS

Our Baskets are made strong and substantial, so do not compare them with other, "cheap" made-up baskets.

(Measure across top)

Size	Per Doz.	Size	Per Doz.
8 inches	$1.25	14 inches	$2.50
10 inches	1.50	16 inches	3.00
12 inches	2.00	(Larger sizes to order.)	

GREEN SHEET MOSS

For Lining Hanging Baskets, etc.

Per large bale (of 5 bundles) $1.25

Per 5-bale lots 6.00

GEO. H. ANGERMUELLER

Wholesale Florist 1324 Pine St., St. Louis, Mo.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

YOUNG TOOL CO., Casey, Ill.

Manufacturers of

Florists' Wire Goods Hanging Baskets

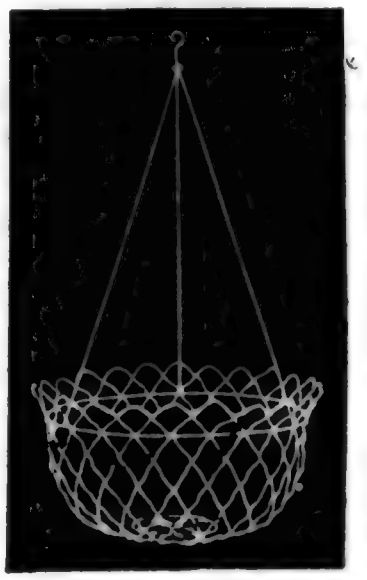
Design Frames Carnation Supports

Stake Clips

The Price is Right

Always mention the Florists' Review when writing advertisers.

THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100 ..... $0.50 Per 1000 ..... $4.50

Boxwood Sprays
Per lb. ..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale ..... $1.25 5 bales ..... $ 5.50
10 bales $10.00

Green Sheet Moss
Per bundle ..... $1.00 5 bundles ..... $ 4.75
10 bundles ..... 9.00 25 bundles 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

rose, Marechal Niel, which is grown on the place. We both associated it with our more romantic days.

Charles Doerrer & Son, of Westfield, N. J., remarked, when being complimented upon his attractive place, that it was just as necessary for the florist to have a thoroughly up-to-date store and show house as the man in any other line of business. The more attractive the surroundings, the more seductive are the flowers.

H. W. Pierce, of Kingston, Pa., expects the authorities to purchase his estate of ninety-five acres for a park, which will include the greenhouses, in which case he will rebuild farther out.

W. M.

HYDRANGEAS FOR EASTER.

I would like to know how far advanced my Hydrangea Otaksa should have been March 25. We have some hydrangeas with clusters as large as a half-dollar and some only showing buds.

C. W. R.—Kan.

If your hydrangeas had heads two to two and one-half inches across March 25, they will need an average night temperature of 60 degrees until Easter in order to develop them properly. Of course, we may have a warm spell, which would advance them more quickly, but it is easy to hold them back in a cool and airy house.

C. W.

SPIRAEAS FOR EASTER.

Some of our spiræas are twelve to sixteen inches tall and the pinnacles of the buds are branched out, while others are only showing the buds plainly. Will these flowers be in time for Easter?

C. W.R.—Kan.

Your spiræas should come along in ample time for Easter. If you are growing the old S. Japonica they may need some retarding, but astilboides and Gladstone need longer time to develop them properly. Queen Alexandra, Peach Blossom and other pink forms will need about all the time remaining

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



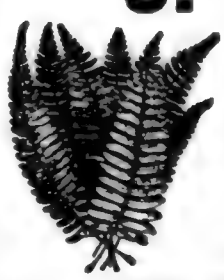
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.0C per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON



Evergreens Fresh From the Woods



Green Galax ..... per case of 10,000, $4.00
Green Leucothoe, 10 to 16-inch ..... per 1000, 1.00
Green Sheet Moss, 5c per pound.
Finest Green Galax, specially packed for cold storage.

Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

WILD SMILAX

Fresh stock daily

50-lb. cases $2.00
25-lb. cases 1.25
Liberal discount to large buyers.
Write or wire

D. S. CRUM & CO., Minter, Ala.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases $2.50
Half cases 1.50
Complete Line Southern Evergreens
Wire Catherine, Ala. Phone or Write
THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

PROMPT RELIABLE

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—25-lb. case, $1.50

Chattahoochee Floral Co., Hatcher Sta., Georgia.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

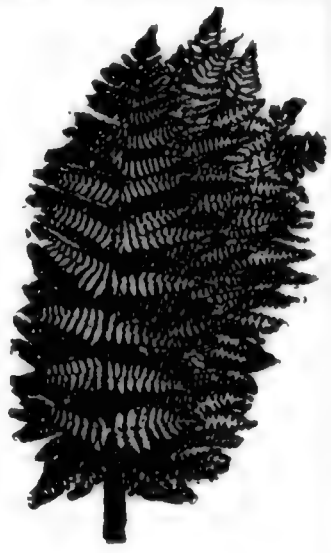
CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.



Fancy Ferns



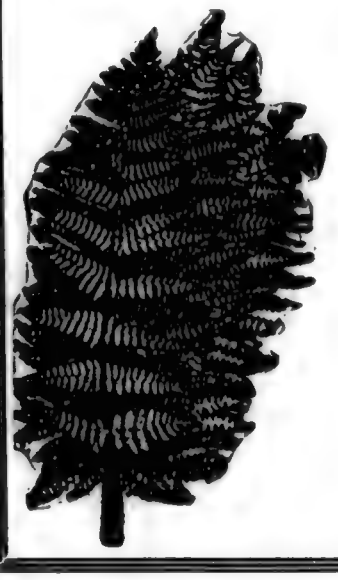
Finest Stock in the Country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

PAPER POTS

and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

BRONZE GALAX



A-1 stock, properly packed. Prompt shipment.
F. O. B. Galax, Va.:
XX Standard size.....$3.50 per case of 10,000
X Small size..... 2.50 per case of 10,000
Half-case lot XX size for $2.50
Green Galax .....$3.50 per case of 10,000
Place order now for Cold Storage
Ship Now — Don't Fool You

C. H. WRIGHT, SADDLE, N. C.

Mention The Review when you write.

FRESH SHEET MOSS

FOR HANGING BASKETS
PRICE PER BAG OF 100 SQUARE FEET. $1.75

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

FOR MEMORIAL DAY

Bronze Magnolia Leaves, furnished in cases of 50 and 100 lbs. net; can ship 12 to 36 hours after we get order. Place your orders with us early

THE RUMBLEY COMPANY, EVERGREEN, ALA.

Mention The Review when you write.

to open them properly. As the pink ones show color, give them some shade, for the sun soon bleaches out their color. C. W.

CACTUS AND PEONY DAHLIAS.

Will you please advise me as to the best varieties of cactus and peony-flowered dahlias for commercial use, and as to their colors? F. C.—Ind.

Peony-flowered dahlias—Bertha von Suttner, salmon-pink; Glory of Baarn, soft pink; John Green, yellow, changing to scarlet; Mrs. T. G. Baker, pure white; Queen Wilhelmina, beautiful pure white; Geisha, orange-red, shaded yellow. Cactus dahlias—F. M. Stredwick, pure white; Harbor Light, orange-red; J. H. Jackson, crimson-maroon; Countess of Lonsdale, salmon-tinted apricot; Kriemhilda, brilliant pink, lighter center, fine but not an early bloomer; Ruth Forbes, clear pink; Golden Wave, deep yellow; Amos Perry, scarlet. C. W.

BUSINESS EMBARRASSMENTS.

Newark, N. J.—An involuntary petition in bankruptcy has been filed against Harry C. Strobell, trading as H. C. Strobell & Co., at 895 Broad street. The petition was filed by Nathan Bilder, representing the creditors. The case was referred to George W. Porter, referee in bankruptcy, who named Chester W. Fairlie receiver. The receiver was placed under $2,900 bonds. No order was issued by the receiver for the continuance of the business. Mr. Strobell filed a written consent to be immediately adjudicated bankrupt. It is estimated by Mr. Strobell that his assets and liabilities are about equal. He values the Broad street property at $150,000. On this there is a mortgage of $103,000. He owns a greenhouse at 101 Elizabeth avenue, and the flowers and plants on hand were estimated at $2,500. The liabilities are not stated, but the bankruptcy petition states that they are much in excess of $10,000. R. B. M.

Holyoke, Mass.—Gallivan Bros. recently purchased the stock of Hugh Clark and held special sales for a week to dispose of it.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—As assistant on private place; 12 years' experience; English; good references. Address No. 5, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer, decorator; A-1 references; years of experience; state salary. Andre, 1407 Wood Ave., Bridgeport, Conn.

SITUATION WANTED—Expert designer and decorator; national experience, foreign and domestic; references. Address No. 521, care Florists' Review, Chicago.

SITUATION WANTED—By young German florist in private or commercial place; 15 years' experience; single, of excellent habits. Martin Schilling, Boca Grande, Fla.

SITUATION WANTED—By a young man, as rose grower and all-round florist; 10 years' experience; middle west preferred. Address No. 16, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; twenty-one years on commercial places; age forty; American; married; references. Address No. 13, care Florists' Review, Chicago.

SITUATION WANTED—By a single young man, with life experience in potted plants and outside grounds; able to take entire charge; best of references. Address No. 3, care Florists' Review, Chicago.

SITUATION WANTED—By gardener; private or commercial; eleven years' experience in all kinds of plants and flowers; have no bad habits. Write to O. H. W., 2214 Vliet St., Milwaukee, Wis.

SITUATION WANTED—As gardener (head working) on private place, by middle-aged married man; no family; life experience; first-class references. Address No. 558, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; grower of roses, carnations, mums, pot and bedding plants; designer, decorator, 12 years' experience; best of references. W. E. Roberts, Box 19, Ardmore, Okla.

SITUATION WANTED—As foreman; private or commercial; experienced in growing roses, carnations, mums, orchids, sweet peas, violets, pot plants, etc.; good recommendations; single, age 29. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower of roses, carnations, mums and general greenhouse stock, capable of taking charge; southern states preferred; state wages and particulars. Address No. 7, care Florists' Review, Chicago.

SITUATION WANTED—Gardener, with life experience, where a first-class man is needed, on private place or institution; married, age 40, German, 1 child, 8 years; A-1 references; strictly sober; please state particulars in first letter. Address 1119 Sherman Ave., Madison, Wis.

SITUATION WANTED—By young man, 21 years of age, married; seven years in general greenhouse work; able to assist in mail order work, also bedding out, waiting on trade and some designing; middle states preferred. Address No. 10, care Florists' Review, Chicago.

SITUATION WANTED—As gardener or foreman on private estate or institution; 16 years' practical experience, greenhouse plants, fruits and cut flowers, landscape, hardy fruits, vegetables and general outdoor garden; single; sober. Address No. 11, care Florists' Review, Chicago.

SITUATION WANTED—Florist and gardener; married, no family; Scandinavian, 35 years old, sober; 14 years' American experience in general line of greenhouse and garden work; able to take charge of florist's or private place; state wages and particulars. Address No. 2, care Florists' Review, Chicago.

SITUATION WANTED—By a young man who has had 12 years' experience in growing pot plants, mums and roses and also in forcing bulb stock; last 4 years have been spent in growing roses only; can furnish references from well known places; good wages expected. Address No. 544, care Florists' Review, Chicago.

SITUATION WANTED—By life-long grower of roses, carnations, cut flowers and plants; married, age 35; practical experience in running commercial places as foreman or manager; at present foreman for concern in Pacific northwest; western states or Pacific coast preferred. Address No. 18, care Florists' Review, Chicago.

SITUATION WANTED—By up-to-date grower of cut flowers, Xmas, Easter and Memorial pot plants; good designer and propagator; can take full charge and handle help; am 35 years old, German-American; small family; lifetime experience; sober, honest and reliable; good wages expected; for further information address No. 12, care Florists' Review, Chicago.

SITUATION WANTED—Florist; German, 29, married, no children; 15 years' experience; A-1 references; good designer; first-class all-round man; also grower; one who knows what's hustling; honest, hard worker; wish position with retail firm where a man can get all he is worth; state particulars; south preferred. Address No. 15, care Florists' Review, Chicago.

SITUATION WANTED—As a grower, able of taking charge of a medium size florist place; up-to-date; in middle west or southern states preferred; life experience in roses, carnations, mums, lilies, pot and bedding plants; also good on designing; 21 years in this country; single, German; good wages expected; please state full particulars in first letter. Address No. 9, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, first-class grower, commercial, retail or private, by an all-round grower of carnations, roses, mums, bedding plants; good propagator; capable of taking charge; private or commercial; can handle men to the best advantage; looking for a man or woman who wants a good partner; single, middle-aged, sober and honest; don't answer unless you mean business; good wages wanted. Address Chas. B. Mayer, 3429 Germantown Ave., Philadelphia, Pa.

HELP WANTED—Young man, at once, for carnation houses; $40.00 and board. Box K, Barberton, Ohio.

HELP WANTED—First-class rose grower and propagator. Address No. 516, care Florists' Review, Chicago.

HELP WANTED—At once, young man for rose section; state particulars and wages wanted. Address Erie Floral Co., Erie, Pa.

HELP WANTED—Store man in town of 15,000; send wages wanted and experience to No. 553, care Florists' Review, Chicago.

HELP WANTED—Helpers wanted in rose houses. Apply to Albert F. Amling Co., Maywood, Ill.

HELP WANTED—At once, experienced grower for pot plants and general greenhouse work. Wm. Roethke Floral Co., 200 So. Michigan Ave., Saginaw, W. S., Mich.

HELP WANTED—Assistant floral designers, packers, decorators, landscape foremen, draughtsmen; expert men or women salespeople. Box 567, Pittsburgh, Pa.

HELP WANTED—At once, working foreman in rose houses; apply with references, and for any other information, to Beechwood Heights Nurseries, Bound Brook, N. J.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. 528, care Florists' Review, Chicago.

HELP WANTED—Good, all-round grower on retail place; must be good on pot plants; state experience and wages wanted. Address No. 17, care Florists' Review, Chicago.

HELP WANTED—Good, reliable man for general greenhouse work and planting shrubbery, etc.; send references and state wages in first letter. Ullrich Floral Co., Tiffin, Ohio.

HELP WANTED—At once, experienced young man with good common sense knowledge of general greenhouse work; state qualifications and communicate with Otto Rice, Sapulpa, Okla.

HELP WANTED—To take charge of roses, ferns and pot plants; must be strictly temperate and with good references; a steady job; apply at once. Stuart & Haugh, Anderson, Ind.

HELP WANTED—Two rose growers; married or single; must have A-1 record; on large, up-to-date plant; good wages; near St. Louis, Mo.; also helper. H. Bornhoft, Crescent, Mo.

HELP WANTED—A young man as a fireman, one with some greenhouse experience; work all the year around; wages to start, $13.00 a week. Minnehaha Floral Co., Sioux Falls, S. D.

HELP WANTED—A first-class all-round grower and designer, capable of taking charge; sober and industrious; state wages; a permanent job to the right man. W. R. Renner, Madison, S. D.

HELP WANTED—A working foreman, capable of growing carnations, mums and general greenhouse stock; wages, $12.00 per week and house rent, to start with. Martin Keit, Bay City, Mich.

HELP WANTED—An experienced grower of roses, carnations and general greenhouse stock; steady position; state experience, age and wages wanted. Boehringer Bros., 325 Park Ave., Bay City, Mich.

HELP WANTED—A good florist for retail place; this is a steady job for a good man; German preferred; please state particulars and wages wanted in first letter. Wm. Hasselmann, Independence, Kan.

HELP WANTED—A good, all-round greenhouse man, with some money; a good job and a good chance to make money; a young man and good worker wanted. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—Good, reliable man for general greenhouse work; some outside work, pruning and planting shrubbery, etc.; send references and state wages in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Young man as assistant manager in a wholesale cut flower house in Chicago; give names of previous employers; all applications held confidential. Address No. 549, care Florists' Review, Chicago.

HELP WANTED—At once, young man as assistant in greenhouses; must have some experience; steady position and good wages to right party. Hans J. Jensen, Mgr., of Wyuka Cemetery Greenhouses, Lincoln, Neb.

HELP WANTED—Experienced florist to take charge of greenhouses and grounds; private sanitarium; single man preferred; married man, no children, considered, if wife willing to accept employment. The Oxford Retreat, Oxford, O.

HELP WANTED—A good all-round man that can grow carnations and roses and potted plants, and understands potting, and is not afraid to work; please state wages wanted in first letter. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—First-class carnation grower and propagator; must be sober and industrious; please give full particulars and wages desired in first letter; position open at once. Address No. 14, care Florists' Review, Chicago.

HELP WANTED—At once, man who has had some experience in the care of roses, also in design work; small place in Iowa; wages $16.00 per week; please give age, nationality and other particulars. Address No. 554, care Florists' Review, Chicago.

HELP WANTED—At once, a single man to work in greenhouses; one that can make himself generally useful; energetic and sober; references required; $25.00 per month with board and room; increase if satisfactory. Stenson & McGrail, Uniontown, Pa.

HELP WANTED—At once, married man, to take care of garden and small greenhouse, where bedding and vegetable plants are the principal things grown; $45.00 per month house and garden; no boozer need apply. Mt. Park Greenhouse, Ridgway, Pa.

HELP WANTED—Plantsman; state wages and references in first letter. A. Wiegand's Sons Co., 1610 N. Illinois St., Indianapolis, Ind.

HELP WANTED—Young man, Protestant, strictly temperate and honest, with experience in growing carnations and general greenhouse stock; please state particulars in first letter. Geo. B. Dawes, Elgin, Ill.

HELP WANTED—A rose grower of ability to take charge of new L. & B. house, 70x150; up-to-date equipment, stock of newer varieties; references required; must be able to produce the goods; state salary expected. Address No. 1, care Florists' Review, Chicago.

HELP WANTED—A gardener used to planting trees and shrubbery, also bedding out and to look after small private places, can have a good job with good pay by calling or addressing Gerstenkorn & Klumpp, R. 4, Decatur, Ill. Half mile southwest of St. Louis Bridge.

WANTED—Address of Eckart; communicate with Madison St. Florist, Oak Park, Ill.

WANTED TO LEASE—Greenhouse plant; experienced florist; real estate security. Address No. 550, care Florists' Review, Chicago.

WANTED—One hot water boiler, 2500 to 3000 heating capacity; must be of standard make and in good condition. Smith Brothers, Chicago Junction, Ohio.

WANTED TO BUY—Greenhouses with land for nursery; city preferred, with landscape possibilities; state full particulars; east or west. Box 605, New Rochelle, N. Y.

WANTED TO RENT—Or lease with privilege of buying, 15,000 to 30,000 sq. ft. of modern glass; must be large houses, for roses. Address No. 561, care Florists' Review, Chicago.

FOR SALE—The Anderson Floral Co., Anderson, S. C.

FOR SALE—Greenhouse and five acres of ground. For particulars write Diesing Bros., Marshalltown, Iowa.

FOR SALE—Greenhouse; Davis Bros. Floral Co.; 13,000 feet of glass, stock; in good condition. Address Box 69, Centerville, Ind.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—A fine florist's delivery wagon, frost proof and practically new, at half price. For further information, address Mrs. S. Josephine Nichols, Northfield, Minn.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE OR RENT—First-class retail florist business, up-to-date store and greenhouse attached; established over 35 years; reason, retiring. Chas. Arnold, 180 Main St., L. I. City, N. Y.

FOR SALE—Retail florist's business with store in the university town of Princeton, N. J.; comfortable house, with greenhouses, fully stocked; inside borough limits; city water. J. Heeremans, 48 Spruce Street, Princeton, N. J.

FOR SALE—At a sacrifice, 20 acres, 1 mile from city of 12,000 and university, in Virginia; on stone road; California climate; ideal truck farm; two crops a year; hundreds of apple, pear and peach trees; five-room cottage. R. T. Lynd, Claysville, Pa.

FOR SALE—5000 ft. of glass, well stocked for spring trade; good retail business; 8-room house, 2 acres of land, good water system supplying several families; my reason for selling is that I am away and cannot look after it. F. E. Hubert, Albion, Mich.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—8000 sq. ft. of glass in good condition, situated in a college town, store in connection in a city of 30,000 inhabitants; sell all I can raise at retail; 4 city lots, 50x200, house and barn; city water and natural gas; cash, $6000.00. Chas. A. Duerr, Newark, O.

FOR SALE—Two practically new greenhouses, 1½ acres land, or more if desired; over 6000 ft. of glass; new house and barn; gas, city water and electricity; location the very best, on car line, in city of 18,000, in western Ohio. Address No. 529, care Florists' Review, Chicago.

FOR SALE—6540 feet of glass, 6-room residence; steam heat; 4½ acres; water stream throughout; adjoining Walla Walla, Wash. (25,000); street car; facing two streets; good business location; clear; part cash. Misael Chabat, 1202 E. Denny Way, Seattle, Wash.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 398, care Florists' Review, Chicago.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—We shall need to enlarge our heating plant this summer; as a result we shall offer one internally fired return tubular steam boiler, rated at 2000 ft., for $125.00, and one hot water locomotive type firebox, rated at 1350 ft., at $35.00 F. O. B. Lansing, Mich.; as these boilers will be in use through this spring firing season, will book your order now for ¼ down, balance when boilers are deliverd to R. R. Co. Wm. Krieger, R. D. 7, Lansing, Mich.

FOR SALE—5000 feet of glass, practically new; fully stocked with carnations, roses, Easter and spring bedding plants; hot water heat; in city of 100,000, four blocks from two principal cemeteries; doing first-class retail business; unable to supply demand; enough can be cleared this year to pay for price asked; reason for selling, death of wife, and unable to look after the business end; five-room modern cottage adjoining. Address Jas. B. Masson, 627 Troup Ave., Kansas City, Kan.

TREASURY DEPARTMENT, Supervising Architect's Office, Washington, D. C., March 27, 1916.—Sealed Proposals will be received in this office until 10 a. m., April 20, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Fededal Building at Mattoon, Illinois, in accordance with drawing T1, and the specification, copies of which may be had upon application to the Custodian of the building, or at this office. Jas. A. Wetmore, Acting Supervising Architect.

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Help Wanted

Several experienced men wanted in our chain of stores; steady positions; apply at once.

JOSEPH TREPEL

334 Lewis Ave., Brooklyn, N. Y.

HELP WANTED

Several all-round Greenhouse Help

Work all year round

MILLER FLORAL CO.

Farmington, Utah

Two or Three Men Wanted

Experienced florists, good rapid potters, thoroughly acquainted with greenhouse work. Write

GULLETT & SONS, LINCOLN, ILL.

Help Wanted

Experienced salesman, designer and **decorator.** Must be steady and temperate. References required. Chicago store. Address No. **8,** care Florists' Review, Chicago.

Foreman Wanted

Good propagator, capable of growing good cut flowers and choice pot plants, cyclamen, begonias, etc., for retail and wholesale trade; 50,000 feet of glass; state wages, with increase if make good; give particulars in first letter.

Steinhauser Floral Co., Pittsburg, Kan.

For Sale

Flower Store—the best located store on the northwest side; cannot attend to both places; will sacrifice this place for $500.00 cash if sold at once; complete stock and fixtures; no triflers need call.

CHAS. A. JOHNSON

3205 Fullerton Ave., Chicago

BUSINESS FOR SALE

Retail florist business in Eastern Pennsylvania, doing a gross business of $25,000.00 to $30,000.00; two (2) years' lease on store, at $75.00 per month (which inc'udes steam heat and water), in central part of city of over 100,000 population; this business can be bought at inventory after the first of May; nothing for good-will, only stock and fixtures to be inventoried; will amount to $3000.00 or $4000.00; books are full and complete, and can be examined at any time; the very best of reasons for selling.

Address No. 539, care Florists' Review, Chicago

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES

Negaunee, Michigan

FOR SALE

ROSERIE FLORIST

328 West 3rd Street, Los Angeles, Cal.

Established 10 years

Will sell whole or in part, or will exchange for real estate and cash. Apply on premises or write.

UNUSUAL OPPORTUNITY

For young man with some business experience and money offered by owner whose health demands removal to lower altitude. An interesting and successful floricultural occupation; a going concern, shipping entire production over large territory; located in most attractive city in the west; business will stand thorough investigation; deal would involve about $75,000.00; substantial cash payment, balance on time; only parties able to show financial ability to handle need apply.

Address No. 497, care Florists' Review, Chicago

Situation Wanted

Thoroughly experienced young man, 28, specialist in shrubs and evergreens, herbaceous perennials and aquatics, wants a steady, responsible position, beginning with $18.00 per week; have a good general knowledge; can produce the goods and dispose of same to advantage in landscape or commercial place.

Address No. 547, care Florists' Review, Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 22x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

For Sale

Lease of greenhouses at East Seattle, Wash.; 8000 ft. of glass and stock of carnations and bedding plants.

BOX 68, EAST SEATTLE, WASH.

EASTER FLOWERING PLANTS AS WELL AS OUR USUAL COLLECTION OF CROTONS, DRACAENAS, ARECAS, FERNS, Etc.,



Lady Gay Rose.

HYDRANGEAS

Hydrangea Otaksa, 6-inch, $6, $9, $12, $15 and $18 per doz.; 7-inch and 8-inch, $2, $2.50, $3, $3.50 and $4 each.

April delivery, 2½-inch pots, **Hydrangea Otaksa,** strong plants, $8 100; $75 1000.

NEW FRENCH HYDRANGEAS

6 and 7-inch pots, from 3 to 15 flowers. $9, $12, $15, $18, $24, $30, $36 and $48 doz.

April delivery, **Assorted French Hydrangeas,** 2½-inch pots, strong plants, $6, 100; $50, 1000.

LILIES

Plants with from 4 to 10 flowers, 12c per bloom.

Made up pans from 15 to 25 flowers, 12c per bloom.

Plants with less than 4 flowers, 15c per bloom.

Cut Lilies, medium, $12 100 blooms.

RHODODENDRONS

Prices, $1.50, $2, $2.50, $3, $3.50 and $4 ea.
Very large plants, $5, $6 and $7.50 each.
Pink Pearl, $2, $2.50 and $3 each.

ROSES

Half Standard Baby Ramblers

Orleans, President Taft, Phyllis, etc., exceptionally fine plants, 3-foot stems.
Prices, $1.25, $1.50 and $2 each.

Phyllis Pink Baby Rambler

5 and 6-inch pots, $6 and $9 doz.

Orleans (New)

5 and 6-inch pots, $6 and $9 doz.
7-inch pots, very heavy, made up, $12 and $15 doz.

Ellen Poulsen

5½ and 6-inch pots, $6 and $9 doz.
7-inch pots, $12 and $15 doz.

Erna Teschendorff

5½ and 6-inch pots, $6 and $9 doz.

PINK RAMBLER ROSES

Lady Gay, Dorothy Perkins

In grand condition, trained into fan, globular and pyramidal shapes, $1.25, $1.50, $2, $2.50, $3, $3.50 and $4 each.

Special ball shapes, wire frames, $2.50, $3, $4 and $5 each.

Baskets, $7.50 and $10 each.

Tausendschoen—Thousand Beauties

Strong plants, 6-inch and 7-inch pots, $1, $1.25 and $1.50 each.

Trained plants, fans, globular and pyramidal shapes, $2, $2.50, $3, $3.50, $4, $5, $6, $7.50 and $10 each.

Baskets, $7.50 and $10 each.

HYBRID ROSES—Magna Charta

Very fine, 6 to 18 flowers, $9, $12, $15, $18 and $24 doz.

UMBRELLA ROSES
$3.50, $4 and $5 each

JUNIATA—New Climbing Rose

Specimen plants, 6 and 7-inch pots, $12, $15, $18, $24 and $30 doz.

Specimen plants, $3, $3.50, $4, $5, $6, $7.50 and $10 each.

Baskets, $7.50 and $10 each.

Round globes on wire frames, perfect plants, and Pyramids, $3.50, $4, $5, $6 and $7.50 each.

EXCELSA—New Climbing Rose

6-inch, 7-inch and 8-inch pots at $1.25, $1.50, $2, $2.50, $3.50, $4, $5, $6, $7.50 and $10 each.

Baskets of Excelsa at $7.50 and $10 each.

SPIRAEA QUEEN ALEXANDRA

6 and 7-inch pots, very heavy, 75c, $1 ea.

SPIRAEA GLADSTONE

6-inch pots, very heavy, $6 doz; $45 100.
7-inch pots, very heavy, $9 doz.
8-inch tubs, very heavy, made up, $12 doz.
10 and 11-inch tubs, very heavy, made up, $18 and $24 doz.

GENISTAS

4 and 4½-inch pots, $3 and $4 doz.
5½ and 6-inch pots, $6 and $9 doz.
7-inch pots, $12 and $15 doz.
Large plants, $1.50, $2, $2.50 and $3.

MARGUERITES

6-inch pots, $4 and $6 per doz.

AZALEAS

Can give a large proportion of Vander Cruyssen if desired.

6 and 7-inch pots, 75c, $1, $1.25, $1.50 and $2 each.

Specimens at $2.50, $3, $3.50, $4, $5, $6 and $7.50 each.

DRACAENAS

DRACAENA MASSANGEANA

4-inch pots, $7.50 doz.; $50 100.
6-inch pots, $15 and $18 doz.

DRACAENA LORD WOLSELEY

2-inch pots, $12 per 100.
3-inch pots, $25 per 100.
4-inch pots, $35 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.
6-inch pots, very heavy, $15 per doz.

DRACAENA STRICTA GRANDIS

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
5 and 6-inch pots, $9, $12, $15, $18 and $24 doz.

DRACAENA AMABILIS

2¼-inch pots, $20 100.
3-inch pots, $35 100.
4-inch pots, $50 100.
5-inch pots, $9 and $12 doz.
6-inch pots, $15, $18 and $24 doz.

DRACAENA CRAIGII

Small plants, 4-inch pots, $1 each.
6-inch pots, $12, $15 and $18 doz.

DRACAENA TERMINALIS

2¼-inch pots, $10 100.
3-inch pots, strong plants, $25 100.
4-inch pots, strong plants, $35 100.
5-inch pots, $9 doz.
6-inch pots, $12 doz.
6-inch pots, very heavy, $15 doz.

DRACAENA BAPTISTII

6-inch pots, $1, $1.25 and $1.50 each.
2¼-inch pots, $20 per 100.

DRACAENA GODSEFFIANA

2¼-inch pots, $10 per 100.
3-inch pots, $15 and $20 per 100.
4-inch pots, $25 per 100.

DRACAENA SANDERIANA

2¼-inch pots, $15 per 100.

DRACAENA KELLERIANA

2¼-inch pots, $12 per 100.
3-inch pots, $20 per 100.
4-inch pots, $35 per 100.
7-inch, made up, $18 and $24 doz.

DRACAENA FRAGRANS

4-inch pots, $35 per 100.
6-inch pots, $6 and $9 per doz.

DRACAENA GUILFOYLEII (Rare)

2¼-inch pots, $20 per 100.
4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.

DRACAENA TITWORTHII (Rare)

2¼-inch pots, $20 per 100.
4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

DRACAENA ANERLEIENSIS (Rare)

2¼-inch pots, $25 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.

DRACAENA IMPERIALIS (Rare)

2½-inch pots, $20 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.
6-inch pots, very heavy, $15 per doz.

ROBERT CRAIG COMPANY, 4900 Market Street,

of Craig Quality



Croton Norwood Beauty.

DRACAENA MARGUERITE STOREY
2¼-inch pots, $20 per 100.

DRACAENA KNERKII
2¼-inch pots, $20 per 100.

DRACAENA SUPERBA
2¼-inch pots, $20 per 100.

PHOENIX ROEBELENII
8-inch, 10-inch and 12-inch tubs, specimen plants, $4, $5, $6, $10 and $12.50 each.

FICUS PANDURATA
6-inch pots, 2½ feet tall, $2 each.
7-inch pots, 3 feet tall, $2.50 each.
8-inch pots, 4 feet tall, $3 each.
10-inch and 11-inch tubs, 5 feet tall, $4 and $5 each.
Branch plants, exceptionally fine, $2.50, $3, $3.50 and $4 each.

PANDANUS VEITCHII
4-inch pots, $6 doz; $45 100.
5-inch pots, $9 doz.
6-inch pots, $12 doz.
7-inch pots, $18 and $24 doz.
8-inch pots, $24, $30 and $36 doz.
11-inch pots, $5, $6 and $7.50 each.

GARDENIA VEITCHII
2½-inch pots, heavy, $7 100; $60 1,000.
4-inch pots, heavy, $20 100; $180 1,000.
6-inch pots, heavy, in bud and flower, $9 doz.
6-inch pots, heavy, in bud, will flower for Easter, $12, $15 and $18 doz.

FICUS UTILIS
6-inch pots, 24 to 30 in. tall, $2 each.
Larger plants, $3, $4 and $5 each.

FICUS CRAIGII
4-inch pots, 15 in. tall, $35 per 100.
6-inch pots, 18 to 24 in. tall, $6 and $9 per doz.

ARECA LUTESCENS
4-inch pots, $25 per 100.
6-inch pots, heavy, 24 to 26 inches tall, $12 per doz.; $90 per 100.
6-inch pots, heavy, 28 to 30 inches tall, $15 per doz.; $110 per 100.
7-inch pots, very heavy, 36 inches tall, $2.50 and $3 each.
8-inch pots, very heavy, 38 to 45 inches tall, $3.50 and $4 each.

YELLOW DAISIES
6-inch pots, very heavy, $9 and $12 doz.

DAISY MRS. SANDER
6-inch pots, $6 per doz.

CROTONS

2½-inch pots, strong, $20 100; $175 1,000.
4-inch pots, strong, $30 100; $275 1,000.
5-inch pots, strong, $50, $75 and $100 100.
6-inch pots, strong, $12, $15, $18 and $24 doz.
7-inch pots, strong, $24, $30 and $36 doz.
8-inch pots, made up beautiful plants, $24, $30 and $36 doz.
10-inch pots, made up beautiful plants, $5, $6 and $7.50 each.
12 and 14-inch tubs, made up beautiful plants, $10, $15 and $20 each.

CROTON NORWOOD BEAUTY
4-inch pots, heavy, $35 100.
5-inch pots, heavy, $12 doz.
6-inch pots, heavy, $18 doz.

CROTON PUNCTATA
2½-inch pots, $8 100; $75 1,000.
3-inch pots, $20 100; $150 1,000.
4-inch pots, $25 100; $225 1,000.

CROTON CHANTRIERII MAJOR
4-inch pots, $35 per doz.
5 and 5½-inch pots, 75c, $1, $1.25 and $1.50 each.

CROTONS (Narrow Leaf Type)
Delicatissima, Golden Thread, Florence
2¼-inch pots, heavy, $25 100.
4-inch pots, heavy, $35 100.
5-inch, heavy, 75c and $1 each.
6-inch pots, heavy, $15 and $18 per doz.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS SCHOLZELI
2¼-inch pots, $6 100; $50 1,000.
4-inch pots, heavy, $20 100; $180 1,000.
6-inch pots, heavy, $6 doz.; $45 100.
8-inch, three-quarter pots, $12 doz.; $90 100.
11-inch tubs, $24 and $30 doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED
2¼-inch pots, $6 100; $50 1,000.
4-inch pots, $20 100.
6-inch pots, $6 and $9 doz.
8-inch pots, $12 doz.
Larger plants, $2, $2.50, $3 and $3.50 each.

NEPHROLEPIS TODEAOIDES
2¼-inch pots, $5 100; $45 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 and $9 doz.
8-inch pots, $12 doz.
9 and 10-inch tubs, $24, $30 and $36 doz.

NEPHROLEPIS SMITHII
2¼-inch pots, $8 100; $75 1,000.
4-inch pots, $25 100.

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris
2¼-inch pots, $6 100; $50 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 doz.; $45 100.
6-inch pots, heavy, $9 doz.; $70 100.
8-inch pots, $12 and $15 doz.
11-inch tubs, $2, $2.50, $3, $4 and $5 each.

NEPHROLEPIS ROBUSTA
2¼-inch pots, strong, $6 100; $50 1,000.
4-inch pots, strong, $20 100; $180 1,000.
6-inch pots, strong, $50 and $75 100.
8-inch pots, strong, $12 and $15 doz.
11-inch tubs, $3 and $3.50 each.

NEPHROLEPIS SCOTTII
2¼-inch pots, $5 100; $45 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 doz.; $45 100.
8-inch, three-quarter pots, $12 doz.; $90 100.
11-inch tubs, $2, $2.50 and $3 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA
2¼-inch pots, $6 100; $50 1000.
4-inch pots, $20 100.
6-inch pots, $6 doz.
8-inch pots, $12 doz.

TEDDY JUNIOR
A Grand New Dwarf Fern
Fine young plants from 2¼-inch pots, $3 doz.; $7 100; $60 1,000.
6-inch pots, $6 doz.; $45 100.
4-inch pots, $20 100; $180 1,000.
8-inch pots, $12 doz.; $90 100.

NEPHROLEPIS JOHN WANAMAKER
The Wanamaker Boston Fern
2¼-inch pots, $8 100; $75 1,000.
4-inch pots, very heavy, $25 100; $200 1,000.
6-inch pots, very heavy, $6 doz.; $45 100.
6-inch pots, extra heavy, $9 doz.; $70 100.
8-inch pots, $12 and $15 doz.
11-inch tubs, $2.50 and $3 each.

NEPH. TEDDY, JR., SPORT
2¼-inch pots, $8 100; $75 1,000.
4-inch pots, $25 100; $200 1,000.

NEPH. BOSTONIENSIS, DWARF
2¼-inch pots, $8 100; $75 1,000.

ASPARAGUS PLUMOSUS NANUS
2¼-inch pots, $4 100; $35 1,000.
3-inch pots, $7 100; $65 1,000.
4-inch pots, $12 100; $110 1,000.

ADIANTUM HYBRIDUM
2¼-inch pots, $6 100; $50 1,000.
3-inch pots, $10 100; $90 1,000.
4-inch pots, $20 100.
8-inch pots, $12 doz.
11-inch tubs, $24 doz.

ENGLISH IVIES
4-inch pots, $15 per 100.

OTAHEITE ORANGES
2¼-inch pots, $8 100; $75 1,000.



Nephrolepis John Wanamaker.

(Branch, Norwood, Pa.) **PHILADELPHIA, PA.**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg! Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for
Washington, D.C.
and vicinity to
Blackistone
Everything First-Class
14th and H Streets

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

MAKE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BOSTON.

The Market.

Prices have at last broken quite badly, due in a large degree to the belated coming of warmer and more springlike weather. We still have snow in abundance, but it is melting rapidly and the time for spring planting will soon be here, more particularly as there is no frost below the snow. Roses have taken a decided drop all around. They still are of grand quality, but supplies exceed the demand. American Beauties are more plentiful and the prices have fallen sharply. Russells sell well. They are temporarily somewhat scarce, and Hadley is not overabundant. Ophelia cleans up well, as does Francis Scott Key. The last-named variety is becoming quite a favorite and is eagerly bought. White Killarney and Killarney Brilliant go slowly. Cecile Brunner sells the best of the small polyanthas and realizes double the price of the few Elger roses.

Carnation values have dropped sharply, although many growers are much off crop. Sweet peas are abundant and fine. Single violets are nearly over, but doubles will last more than a month. They move slowly. There is a much heavier supply of snapdragons, with lower prices. The warmer weather has sent bulbous stock along with a grand rush and prices have softened. Some extra fine Darwin tulips are coming in, of which Pride of Haarlem is much the best. Yellow marguerites are coming in much more freely, as well as pansies, mignonette and cornflowers.

Callas and lilies have been rather druggy, but good valley is in demand.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

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NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
OLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 239 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

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The Rosery FLOWER SHOP of **ALBANY, N.Y.**

The Home of Quality Flowers

FLOWERS THE BEST

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MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

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Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

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The London Flower Shop, Ltd.

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BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

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FLORIST

JERSEY CITY

ESTABLISHED 1899 **N. J.**

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Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

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All Orders Promptly Attended to
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Member Florists' Telegraph Delivery Ass'n.

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Albany, New York

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J. J. Habermehl's

The finest floral arrangements, flowers an furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

Quite a variety of miscellaneous flowers is arriving. Gardenias are more abundant; the best flowers bring $3 and $4 per dozen. Cattleyas temporarily are somewhat scarce. Asparagus continues to sell well. Trade in flowering plants is active, the best sellers being rambler roses, bulbous stock, deciduous flowering shrubs, cinerarias, genistas and azaleas.

The Bowlers' Banquet.

The winner of the Florists' Bowling League championship was announced in last week's issue. The score in the final play-off of the three tied teams was as follows:

Team	1st	2nd	3d	Total
Coöperative Flower Market.	457	453	432	1322
Galvin's	425	434	462	1321
Carbone's	411	425	446	1282

At the banquet held March 24 at the Georgian seventy-five were present. There were elaborate decorations of

---



SEND National Florist YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

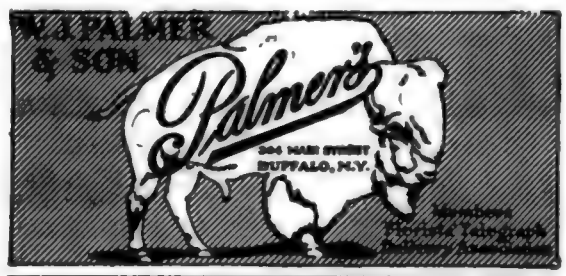
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

Geiger & Berkley

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

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EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON. Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5528 EUCLID AVENUE — Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Telegraph or Telephone your orders to

STUEBE FLORAL CO., 404 Main Street,

WATERTOWN, WIS.

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

plants and cut flowers. A 5-piece orchestra and artists from local theaters furnished the entertainment. Julius H. Zinn presided at the after-dinner exercises and called on W. H. Elliott to present the prizes, which he did in his usual inimitable style. J. J. Cassidy, John Dowd, Seymour Grose, J. M. Cohen and others made speeches.

The members of the winning team were Messrs. B. McGinty, Barr, Lamy, J. P. A. Guerineau and Harrigan. The Galvin team, winner of second position, consisted of McDonough, Dowd, Dike, McNally and Dunn. Among the leading winners of individual prizes were: J. Bresnahan, high average; J. Montgomery, second high average; J. McDonough, third high average; F. Pettitt, fourth high average. J. Jacobs had high single string and J. Dowd high triple string. Other winners were Neil Casey, E. A. Pierce, M. Hambro, W. A. McAlpine, J. Gearin and Lester Comley.

Officers elected for the ensuing year were: President, J. Seymour Grose; vice-president, J. Dowd; secretary and treasurer, C. J. Sloan.

Philadelphia National Show.

There is a large party of Bostonians at the Philadelphia show this week. Among those in attendance are the following: William Sim, F. J. Dolansky,

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

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BERTERMANN BROS. CO.

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Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

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HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

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GARY

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118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

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STREATOR, ILL.

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Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

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Wilson THE FLORIST 88 E. MAIN ST

We reach all Western N. Y. Points.
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Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
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Fallon, Florist

J. T. Butterworth, Geo. W. Butterworth, Thomas Roland, J. K. M. L. Farquhar, Frank Murray, George Cruikshank, R. E. Montgomery, Henry Penn, H. R. Comley, P. L. Carbone, A. L. Boch, Robert Cameron, James Marlborough, Donald McKenzie, Mr. and Mrs. Peter Fisher, Mr. and Mrs. Duncan Finlayson, W. C. Rust, C. J. Sloan, A. A. Pembroke, William Nicholson, William R. Nicholson, W. N. Craig, W. J. Stewart, S. J. Goddard, C. S. Strout, William Anderson, Patrick Welch.

Various Notes.

The Budlong Rose Co. is receiving remarkably fine Francis Scott Key roses, which prove to be great sellers. Stanley and their Sunburst sport also are in great demand. Indiana now is coming of good color, not unlike Stanley. Russell and Hadley are each off crop, but Ophelia is abundant and remains as popular as ever. They continue to have fine gardenias.

Henry Zumbrumen, of Auburndale, is sending in some remarkably fine antirrhinums.

F. W. Fletcher & Co. have flowered a splendid lot of hybrid freesias in a variety of colors, with flowers just as large as those of Purity.

The warmer weather has brought a rush of orders to the seed stores, which now have more business than they can properly care for. It has been a laggard season and will be a strenuous and trying one for both seedsmen and nurserymen.

The finest pink snapdragons of the

KENTUCKY

Jacob Schulz Co.
INCORPORATED ESTABLISHED 1875
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

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MASONIC TEMPLE
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LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

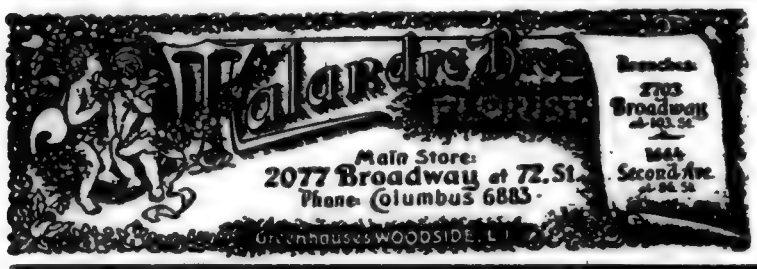
LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

Telegraph Delivery Department

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We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER INC.
531 Woodward Ave.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

season of the variety Nelrose are those from R. P. Petersen, of Saxonville. Snapdragons to realize $2.50 per dozen at wholesale must be good.

The closing lecture of the season was given at Horticultural hall March 25. Prof. J. J. Taubenhaus should have lectured on "Sweet Pea Diseases and Their Control," but was unable to attend. His lecture, however, will be printed in the transactions of the society.

The Darwin tulips which were first forced here to any extent on private estates are now being grown commercially to an increasing extent. Pride of Haarlem remains the favorite and flowers such as grown by Paine Bros., of Randolph, are so vastly superior to the early tulips that the latter are simply not in the running.

J. A. Nelson, of Framingham, is getting a heavy pick of his high-grade carnations. Pink Delight, Matchless and Benora are fine. Alice is growing better all the time, both in stem and color.

Henry M. Robinson & Co. report business as being splendid. Their growers are sending them splendid lots of cut flowers, Sim's sweet peas, mignonette and violets and John McFarland's valley being noteworthy.

English primroses, yellow polyanthus, pansies and violets in large bouquets meet with heavy sales at Wax Bros.', where business shows a decided jump since flowers have become more reasonable in price.

In last week's Review the name A. Streckwald, of Tewksbury, should have read A. Strickwell.

Welch Bros. Co. reports business as being good. This firm anticipates the best Easter business on record.

Henry Penn and A. L. Boch, of Penn's, are visitors at the Philadelphia show. A fine spring display of plants has been a feature here the last few days. Business remains brisk.

The W. W. Edgar Co., of Waverley, has a grand lot of stock coming along for Easter, comprising lilies, azaleas, genistas, roses, metrosideros, acacias,



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SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
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DARDS, N. E. Cor. 44th Street and Madison Avenue, NEW YORK

Telephones 4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue

Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

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F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

WILSON 3 and 5 Greene Ave. 1139 to 1147 Greene Ave.

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Phones 3906 3907 Prospect NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

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Best Florists in the States as References — European Orders Executed

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710 Nostrand Avenue

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK

☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

etc. A large attendance is looked for on the occasion of the Gardeners' and Florists' Club field day here, April 8.

The attendance at the New York show from here will be light. The long winter followed by warm weather causes such a rush of necessary work that few feel able to spare time to visit another show, more especially as Boston will have a large exhibition opening May 10. W. N. C.

ST. LOUIS.

The Market.

The market last week was in first-class condition in every respect and the retailers had little room for complaint. As to supply, every flower in season is in plenty at any of the five wholesale cut flower markets. The retailers say trade last week was only good in spots, the bulk of the business being funeral work. The wholesalers say that the stock in the lighter shades had the call all the week. Roses are arriving in fine quality and the supply is large. The prices are most reasonable on prime stock of all varieties except Beauties.

Carnations are too plentiful for the demand, but all are readily sold at $3 per hundred; only the lower grades are left over. Sweet peas are in abundance and have been for a month. The sale of fancy Spencers is large at $5 per thousand. The other grades, which are in the bulk, are not looked after much at present. Violets are letting up somewhat and the demand is not any too good. Bulbous stock is coming in heavily and there is some extra quality stock in tulips, jonquils, Von Sions, Dutch hyacinths, lilies and callas. Valley is scarce. Snapdragons, unless extra fine, do not sell in this market.

Kottmiller

...FLORIST...

426 Madison Avenue—and 49th Street

Also Vanderbilt Hotel New York

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central — Personal Attention

Member Florists' Telegraph Delivery Ass'n

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

R. ABBOTT PARK FLORAL COMPANY

Both Phones

Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. FLORISTS TRENTON, N. J.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

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MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.

covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell

FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

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J. J. BENEKE, 1816 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

Jefferson and Washington Avenue

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers

2300 SOUTH GRAND AVENUE

In greens smilax still is scarce, while other greens are quite plentiful.

Various Notes.

The annual banquet given by the Retail Florists' Association March 20 at the Mission Inn Garden was one of the most pleasant affairs ever given by this association. The tables were nicely decorated. Covers were laid for thirty-five and thirty responded to the call. A splendid menu had been prepared, with a gay cabaret and good music after cigars. President Charles Young, who was selected as toastmaster, called on several of the members, who explained the workings and object of this association for the benefit of the non-members present. Each gave an interesting talk and there were quite a few who filed applications for membership. All present said they never spent a more pleasant evening and the result will, no doubt, prove beneficial to the association.

Park experts met here last week for a conference to form a national association. The meeting lasted three days. Among those present were Cabot Ward, of the New York park board; Irvin M. Krohn, of the Cincinnati park board; C. Lechman, Kansas City park board; Louis Nash, park commissioner of St. Paul, Minn.; S. Wales Dixon, of Hartford, Conn.; John Noyes, of Worcester, Mass.; Chas. I. Niedhans, of Denver, Colo. All the attendants were entertained by Park Commissioner Conliff and enjoyed an automobile ride through the parks.

The St. Louis County Growers' Association will hold its monthly meeting at the Eleven Mile House April 6. President Fred W. Ude, Jr., who has returned from his Florida trip, will preside and no doubt will have some interesting things to tell the members about Florida.

The following members of the Florists' Club are in Philadelphia this week for the National Flower Show: Jules Bourdet, J. F. Ammann, Fred H. Weber, Fred C. Weber, Jr., David Scott Geddis, F. H. Meinhardt and Otto G. Koenig. The party left Saturday, March 25, over the Pennsylvania route.

A. M. Sanders, representing the Poehlmann Bros. Co., Chicago, called on the trade last week. This was Mr. Sanders' first trip to St. Louis and he was pleased with it.

William A. Seeger, head of the Mullanphy Florists' downtown store, in

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna

Corner St. Catharine and Guy Streets

Montreal

Member Florists' Tel. Delivery.

9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, Flower Shop

Leading Florist
819 KANSAS AVE
TOPEKA
KANSAS

Nationwide Florist

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North ern N. Y. filled to your entire satisfaction at right prices.

Gove the Florist

Milwaukee, Wis.
J. M. FOX & SON
National Florist
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn the Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St. BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY. 9 MAIN STREET

company with Mrs. Seeger, is still in Florida for his health. In his absence his brother, Martin J. Seeger, is acting head of the store.

Fred Michel, expert designer at Waldbart's Grand avenue establishment, has had many opportunities this season to display his ability. Mr. Michel is one of those good-natured, unassuming fellows who make many friends.

The C. Young & Sons Co. is making special window displays of bulbs, seeds and garden implements. At this time of the year these displays attract many and an extra force will be put on this week to handle the mail-order trade.

At Angermueller's wholesale house it is reported that shipping of all kinds of supplies to the western part of Missouri and to Texas has kept the force busy.

It is a sure sign of spring when Thomas Carr opens his big plant stands at Union Market, and that is what happened last week. Mr. Carr says the few warm days kept things rushing in plants, seeds and bulbs.

Jules Bourdet, head of the Bourdet Floral Co., says his concern will not be caught by the lateness of Easter, but expects to have a large assortment of Easter plants for the local trade, as usual.

Messrs. Bruenig, Herzog and Kruse, three well-known south end florists, experienced a busy week in funeral work. All plants, too, had a call.

Our landscape gardeners, who have plenty of work ahead, are having great difficulty in securing competent help to carry out their plans. Common labor, too, seems scarce.

John M. Walther, a well-known south end grower, has a splendid lot of fine cinerarias in full bloom; also bulbous

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. Joseph Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1018

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

stock and baby rambler roses, from which the trade has been buying heavily.

E. W. Guy and A. E. Halstead, of the St. Clair Floral Co., Belleville, have their houses in shape again after the heavy damage by a storm in January. Both expect a heavy demand for bedding plants this season and are well prepared.

George Schmidt, rose grower for W. J. Pilcher, Kirkwood, says that the men soon will be cutting an abundance of extra quality Russell, Hearst and Shawyer roses, while Ward, Ophelia and Killarney will be in abundance from now on.

Vandervoort's floral department reports an extra heavy sale on $1 boxes of cut flowers from their big advertisement in the daily papers for March 25.

The addition to the Washington avenue store of Grimm & Gorly is nearly completed. This will place an additional $200 per month on their rent, but they say they will need the room for their fast-growing business.

John Moritz, head of the big greenhouses at Forest park, has a great quantity of fine bedding plants ready for the various parks when planting out time comes. Superintendent Strehle has a big force of men at work making preparations to receive them. J. J. B.

NEWARK, N. J.

The Market.

Last week prices of cut flowers held firm. They were, of course, lower than the high range of a few weeks ago. There was a check in the quantity of flowers coming into the market, but the supply was sufficient for all de-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

---

74 TRAINS DAILY MAKE

SIOUX FALLS, S.D.

THE BEST POINT WEST OF CHICAGO

FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.

EST. 1899 Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.

300 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.

DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.

Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.

Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

30,000 sq. ft. of glass at your service.

HELENA, MONTANA

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

Waterloo, Iowa

CHAS. SHERWOOD

320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

CROZER'S CEDAR RAPIDS IOWA

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist——————Railroad Center

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.

Member Florists' Telegraph Delivery Ass'n.

---

mands. Bulbous plants are of good quality and plentiful. Lilies are more abundant than they were. Gardenias are plentiful and bring a medium price. The prices of orchids have an upward trend. Valley is of good quality, abundant and reasonable in price, but not low-priced. Not so many freesias are seen in the stores. Sweet peas of excellent quality are coming in and there is a good demand for them at medium prices. Last week southern arbutus made its appearance in the market. Some fine potted hydrangeas are now on display in some of the stores.

There continues to be much funeral work, but it is not as large in volume

---

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.

MRS. F. H. JONES

Florist

1708 CAPITOL AVENUE

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE

OKLAHOMA

Members Florists' Telegraph Delivery

National Florist

NORTH FLORAL CO.

915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN.

84 So. 5th St.
932 Nicollet Ave.

Whitted Floral Co.

Members Florists' Telegraph Delivery Association

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Telegraph Delivery Department

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CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association — **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

FOR ALL CHICAGO ORDERS USE

C. Frisk, INC.

FLORIST DECORATOR

Three autos insure prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
622 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

National Florist

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL.

We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS.

614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin

DE KALB, ILL.

Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN — PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

CHICAGO

MANGEL

THE PALMER HOUSE FLORIST

17 E. MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

PITTSBURGH, PA.

E. C. Ludwig Floral Company

710 E. Diamond St.

COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

---

as that of a few weeks ago. Spring flowers, such as forget-me-nots, pansies, etc., are coming into the market more freely, but are not overabundant.

Various Notes.

George Penek reports that business is keeping up well and that the total business done since the first of the year has been much better than that of the corresponding months of last year.

A. Deisler & Son say business is good. They have had much funeral work.

Charles Luthy, who added magnolia wreaths and artificial flowers to his regular business when the prices of cut flowers were so high, reports doing well in the new lines, while at the same time the demand for cut flowers, plants, etc., has been good. He is building wall cases for the protection of the wreaths.

Joseph D. Kroehl, Jr., states that business began to pick up about the middle of January and has been good since, though Lent has brought a little dullness.

The S. A. Rogers Nursery Co. reports that there has been quite a demand for novelties during the last few weeks. Stock for Japanese gardens sells well.

August Begerow had a splendid window decoration last week. It was right in line with the preparedness agitation. In the middle of the window was a miniature warship with turrets and tin sailors. There also was a fort, barracks, tin soldiers, flags, etc.

R. B. M.

Beatrice, Neb.—The Dole Floral Co. has started work on a large greenhouse, the eleventh house to be erected by this aggressive concern.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city

---

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR, YOUNG & Company

FLOWERS — DECORATIONS

Phone Superior 1960

1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

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Knoble Bros.
Smith & Fetters Co.
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Bather, Andrew
COLO. SPRGS., COLO.
Crump, F. F.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
Wilson's Seed Store
CONSHOHOCKEN, PA.
Baldwin, Willis H.
DALLAS, TEX.
Lang Floral Co.
DAVENPORT, IOWA
Bills Floral Co.
Forber & Bird
DAYTON, O.
Heiss Co.
Matthews the Florist
DENVER, COLO.
Park Floral Co.
DES MOINES, IA.
Alpha Floral Co.
Wilson Floral Co.
DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons, J.
Fetters, E. A.
Schroeter, B.
Schroeter, Hugo
DULUTH, MINN.
Duluth Floral Co.
ELMIRA, N. Y.
Rosery, The
EL PASO, TEX.
Pfaffer Floral Co.
ERIE, PA.
Lower, J. V.
EVANSTON, ILL.
Fischer Bros.
FAIRMONT, W. VA.
Weber & Sons Co.
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North Floral Co.
FORT SMITH, ARK.
Rye, George
FORT WORTH, TEX.
McAdam, J. E.
FRANKLIN, PA.
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FREEPORT, ILL.
Bauscher, John
GALESBURG, ILL.
Drury, H. F.
Pillsbury, I. L.
GARY, IND.
Gary Floral Co.
GENEVA, N. Y.
Cass, W. & T.
GRAND ISLAND, NEB.
Williams The Florist
GRAND RAP'S, MICH.
Crabb & Hunter
Crabb, Arthur F.
Cross, Eli
Smith, Henry
GREEN BAY, WIS.
Meier-Schroeder Co.
GREENSBORO, N. C.
Van Lindley Co.
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
HELENA, MONT.
State Nursery Co.
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Kerr, R. C.
HUNTINGTON, W. VA.
Dudley & Sons
INDIANAPOLIS, IND.
Bertermann Bros. Co.
Hill Floral Co.
Wiegand's Sons Co.
JACKSONVILLE, FLA.
Mills, the Florist
JACKSONVILLE, ILL.
Heinl & Sons, J.
JERSEY CITY, N. J.
Madden, Florist
KALAMAZOO, MICH.
Van Bochove & Bro., G.
KANSAS CITY, KAN.
Fields, L. C.
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Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.
KENOSHA, WIS.
Turner & Sons
KNOXVILLE, TENN.
Baum, Chas. L.
Crouch, Chas. W.
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Barr & Co., B. F.
LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.
LIMA, O.
Zetlitz, Eggert N.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
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Gammage & Sons
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Darling's Flower Shop
Howard & Smith
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Baumer, Aug. R.
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LYNN, MASS.
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Idle Hour Nurseries
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Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
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Warendorff
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Scrim's, Florist
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PARKERSB'G, W. VA.
Dudley, Charles P.
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Scoery, Edward
PATERSON, N. J.
Scoery, Edward
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Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
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Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
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Colonial Flower Shop
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Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

VISITED CHICAGO: Marshall H. Duryea, of the Nungesser-Dickinson Seed Co., New York.

CALIFORNIA growers believe next season will develop a stronger demand for onion seed than any heretofore met.

THE seed houses at Atlantic ports are making combined shipments by boat to points whence local freight service can be had to destinaton. It is slow, but it beats the embargo.

IN choosing a location for a seed store in a city it should be noted that the rush of counter sales is during the luncheon hours and again at closing time. Get into the office building district.

WINTER did not come to the Holland bulb fields until after they had been uncovered for spring. Two feet of snow is thought to have prevented damage from zero weather at the end of February.

IS the seed trade's disclaimer slowly breaking down? In spite of the best efforts of the trade to uphold it, each new law requiring any sort of guarantee or statement is a step in the other direction.

THE congestion on eastern railroads is felt as far west as the Missouri river and shipments of seeds are being refused for the reason that eastern roads will not accept them at Chicago. The embargo is to prevent congestion at the central terminal.

PLANS are being made by the Gate City Seed Co., of Keokuk, Ia., for rebuilding the warehouse recently destroyed by fire. It is said that the new building will cost in the neighborhood of $40,000. The loss by fire last December was estimated at $26,000.

THE peak of the seed season almost always falls in the second half of March; usually "big Monday" with the mail-order houses is the fourth Monday in this month. But this year, with most seedsmen, including all of the catalogue houses in the north, but especially the concerns that do considerable counter trade, March is far behind and the last week of the month finds seed selling only fairly started. If April does not break records there will be much disappointment.

REPORTS coming across the water indicate that Great Britain is taking steps to prevent, next season, evasions of the embargo placed on seeds, plants and roots of German origin. It is well known, for instance, that exports of valley pips avowedly of Danish or Dutch origin have considerably exceeded the quantities ordinarily produced in those countries and it is reported that British consular agents are preparing to inspect the 1916 crops in those countries for the purpose of limiting the exports to the stock of known neutral origin.

J. J. BUDLONG, head of the L. A. Budlong Co., Chicago, made a conspicuous success of the market garden, pickle and onion set businesses and then turned banker, in which calling he also is making a success. As president of the Lake View Trust and Savings bank the first thing he did was to put up a handsome new building. Then he began advertising, putting a card in the same street cars that carry the famous ad of Budlong's dark green spinach. During 1915 the bank's deposits increased over $500,000, the number of accounts in-

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LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
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Write for Prices

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Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
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Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
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ONION SETS
PEACOCK BRAND SEEDS
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Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
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PEDRICKTOWN, N. J.

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Wholesale Seed Growers
SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

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VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
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—THE—
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WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

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Grown for the Wholesale Seed Trade
HAVEN SEED CO.
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GILROY, CAL.
Wholesale Seed Grower
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TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
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YOU have just about time enough (but no more than enough) to pick from our catalogue some of the English novelties you have heard so much about.

There is going to be a great demand for English things this year. People can't go to England's flowers, so it is the wise growers who are bringing England's flowers to them.

Send 35 cents for 190-page catalogue, which amount will be promptly refunded with your first order amounting to $5.00.



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Royal Seed Establishment
READING, ENGLAND

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431-A Sacramento Street
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Sole Agents West of Rocky Mountains

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Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

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Catalogue Covers,
Plates for the Seedsmen.

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FALL DELIVERY

Write for prices.

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Woolworth Bldg., New York City

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
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HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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Large Growers and Shippers of

Beans, Peas and Onion Seed

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Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1882)
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Contract Offers and Samples at your service.

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Get one of their 1916 catalogues, one of the best bulb books ever published.

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creased forty-one per cent and the number of renters of its safe deposit boxes increased fifty-one per cent.

NEW JERSEY BILL NOW LAW.

Governer Fielder last week signed the bill which, while pending in the New Jersey legislature, aroused so much opposition in the seed trade of the state. The bill was amended in a few minor details as the result of a hearing February 8, attended by many seedsmen, but not enough to any way lessen the objections to it.

The law is of great importance because for the first time it includes garden seeds within its requirements as to purity and germination and because the bill, drafted by an official of the national organization of seed analysts, is sure to be the model for seed legislation in other states. The grass seed dealers have been the object of regulatory legislation for so many years the sensation is not new to them, and this New Jersey law permits them to sell anything they please so long as they label it for what it is, but the garden seed man is required to do something he never before has been asked to do and which he believes to be impossible. He is required to state on the label of each parcel of one pound or more the true varietal name, the percentage of germination at a stated date of test and the percentage of purity. No distinction is made in the case of those seeds that are not distinguishable, one from another, by their appearance.

Whether or not a seedsman can be compelled by law to warrant that of which he states he gives no warranty is one of the questions the courts will have to determine as a result of the signing of the New Jersey bill No. 34.

WAR NO EXCUSE FOR BREACH.

The florists and seedsmen who are importers will be interested to know that the New York Supreme court recently decided a contract for the sale of goods, entered into and to be performed in the United States, is binding upon the seller, although he may be a citizen of one of the belligerent countries, whose war laws make it difficult or unlawful for him to carry out his agreement. The court supported its conclusions by citing several decisions of higher courts of this country and of England to the same general effect.

In this case the defendants entered

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ONION SETS

Write or wire me for prices. I am catering to the most particular trade. Less than carload orders solicited.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, Telephone Irving 8192 **CHICAGO**

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CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
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ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILLICOTHE, OHIO

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Get Quotations From

LANDRETH

SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**

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CONTRACT

SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited

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WHOLESALE SEED GROWERS

Offer high test 1914 Seed Corn

Yellow Dent
King of the Earliest
Pride of the North
Reid's Early
Funk's Early 90 Day

White Dent
Iowa Silver Mine

Write or wire for prices.

FREMONT, - - NEBRASKA

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GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

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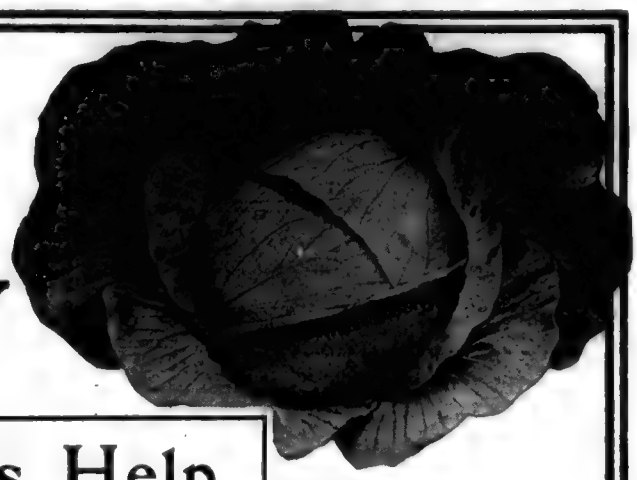
FLORISTS' REVIEW

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Celery,—
Golden
Self-Blanching



Cabbage,—
Burpee's
Allhead
Early

Burpee-Quality Seeds Help Solve the Market Problem

It is our pleasure to record a greatly improved market condition, and we confidently predict that 1916 will prove a most prosperous season for the Market Grower.

Many causes contributed to the unsatisfactory vegetable market of 1915, and it is also true that these same causes created a most profitable market for Staples, such as Wheat, Corn, Oats, etc.

During 1915 we attended many meetings where market growers gathered to formulate plans to overcome the then prevailing unfavorable conditions. Much good resulted from these conventions, as they have proved beyond question that inferior produce in large quantities, dumped without thought of quality or condition, has done more to demoralize the markets than any other factor.

The discussions at these meetings have brought the invariable conclusion that Quality Produce did sell —and sell well—at the highest price obtainable.

Quality Produce can no more be the harvest of inferior seed than high-bred cattle can be the product of inferior or diseased stock.

Burpee's Seeds are known the world over as the American Standard of Excellence. When you buy Burpee's Seeds the element of doubt is removed so far as is possible by human care.

A careful canvass of our Market Grower friends has brought this answer: "Yes, we certainly grew first-class crops from Burpee's Seeds."

The conclusion is inevitable: Burpee's Seeds grow Quality Produce, and Quality Produce brought good prices. Burpee's Seeds help solve the market problem.

Did you use Burpee's Seeds in 1915? If not, we earnestly solicit your orders for 1916. The profit is mutual.

Burpee's Annual for 1916, our complete retail catalog of 182 pages, has already been mailed. If you have failed to receive it, please write us at once and a duplicate copy will be forwarded.

Sincerely yours,

W. Atlee Burpee

Burpee Buildings:
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Philadelphia.

Seed Selection Gardens and Trial Grounds at our famous FORDHOOK FARMS, Pennsylvania, SUNNYBROOK, New Jersey, and FLORADALE, Lompoc, California.

Philadelphia, January 1, 1916



Beet,—
Burpee's
Black-
Red Ball



Bean,—
Fordhook
Bush
Lima



Pepper,—
Burpee's
Ruby
King



Sweet
Corn,—
Burpee's
Howling-
Mob

Reproduction of the Introductory Page of

Burpee's Blue List for 1916

the Market Grower's Handbook

A Post Card will bring it

W. Atlee Burpee & Co.

Seed Growers

Burpee Buildings, Philadelphia

into a contract in New York before the European war was declared, agreeing to deliver at New York or Boston merchandise of Belgian origin. The defendants are citizens of Germany, and when sued for breach of the contract pleaded as a complete defense that the performance of the contract had been prevented by hostilities between their country and Belgium, which, under the German law, prevented the exportation of the merchandise or dealings with Belgian industries. But the court applied the rule that impossibility of performance of a contract due to a foreign law is no excuse for nonperformance of an agreement made and to be performed in a neutral country. The decision quotes the following statement of a federal court: "The contracting parties are subject to the contingencies of changes in their own law and are liable to have the execution of their contracts prevented thereby, but it is on the ground of illegality, not of impossibility. Prevention by the law of a foreign country is not usually deemed an excuse, when the act which was contemplated by the contract was valid in view of the law of the place where it was made and, for stronger reasons, when it also was valid at the place of performance." S.

LAW ON TELEGRAM ERRORS.

When an order for seed is sent by telegraph and, through mistake of an operator, is delivered as calling for a greater quantity than was intended, the buyer who accepts delivery of the excess has no cause of action against the telegraph company on account of the mistake, according to a recent decision of the Mississippi Supreme court.

The plaintiff, or buyer, ordered seed corn from the Shenandoah Pure Seed Co., of Shenandoah, Ia., by wire, sending the following telegram: "Ship us seventy-five bushels St. Charles White, seventy-five bushels Silver Mine, 150 bushels Banner White, 200 bushels Monoch of Iowa." This telegram, when delivered, read as follows: "Ship us seventy-five barrels St. Charles White, seventy bushels Silver Mine, 150 bushels Banner White, 200 bushels Monoch of Iowa."

The telegram, as sent, called for 500 bushels of seed corn worth $1.10 per bushel, making a total of $550. The telegram, as delivered to the seed company, called for 795 bushels. The company actually shipped 788 bushels, billed at $1.10 per bushel. The buyer could not sell this excess as seed corn, but did sell it as feed corn at 70 cents per bushel, entailing a loss of 40 cents per bushel on the excess, or a total loss of $115.20.

A draft for the cost of the shipment, attached to an invoice and the bill of lading, was presented and paid before the seed was received, and, therefore, the buyer knew before the shipment was accepted that it was larger than he had ordered. He brought suit against the telegraph company to recover the amount of his loss, but the courts denied his right to recover on the ground that his voluntary acceptance of the excessive quantity constituted a waiver of his claim against the telegraph company. S.

Batavia, Ill.—Gas escaping from the mains last week filled the greenhouses of A. Anderson and damaged flowers and plants valued at $6,000.

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

Our prices on GLADIOLUS BULBS will interest you. Write for our list. Save money by ordering your Giganteum NOW for delivery at any time during the year.

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Agents for The Growers Association, Anna Paulowna, Holland

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED
DRAKE POINT GREENHOUSES, - YALAHA, FLA.

Fresh 1916 Crop
Per 1000.....75c
10,000 and over, at...50c

Mention The Review when you write.

GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO



THE KENILWORTH GIANT PANSY SEED

1000 seeds, 25c; 5000, $1.00; oz., $5.00. 1000 of Rainbow free with every $1.00 worth of pansy seed.

PRINCESS, new upright, 1000 seeds, 35c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.

CHAS. FROST Kenilworth N. J.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark.

American Spawn Co., St. Paul, Minn.



A REMINDER!

¶It is time to sow seed of Snapdragons for summer flowering. Plants will now grow more rapidly, keep ahead of disease and soon make choice stock for benching or bedding. It doesn't pay to use stunted or hard-stemmed plants. Our several varieties are the best that grow. Choice seed of our original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for $1.00.

¶Splendid plants of all of the above varieties, $5.00 per 100; $45.00 per 1000. Free cultural directions. All orders cash or C. O. D.

¶We grow Snapdragons, but other good things that we have are Dirt Bands and Pots. See our ad of Bands on page 124.

G. S. Ramsburg, Somersworth, N.H.

Mention The Review when you write.

We offer the best

GLADIOLUS

grown

Augusta, 1¼-in. and up. **Pink Augusta,** our special White and Light Mixture for florists. **Brenchleyensis,** fine bulbs. **De Lamarck,** $8.00 per 1000. **America,** first size, $7.00 per 1000; second size, $5.00 per 1000.

Cash with order.

ROWEHL & GRANZ

Hicksville, L. I., N. Y.

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

SEEDS : BULBS : PLANTS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

The War does not interfere with my Shipments. I deliver seeds from May until December.



The Aukamm Wandsbek Type, medium size.

Fischer's Cyclamen Seed

The Aukamm Wandsbek Type, in Glowing Dark Red (Xmas Red); Glowing Red (Bright Cherry Red); Rose of Marienthal (Bright Pink); Pure White; White with Red Eye; Lilac.

$3.50 per 1000 seeds. **$25.00** per 10,000 seeds. **$100.00** per 50,000 seeds.

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

Rococo erecta (new orchid flowered) $6.00 per 1000 seeds
Victoria Cyclamen, - - 5.00 per 1000 seeds

Cash with order, please.

FERD. FISCHER, Wiesbaden, Aukamm, Germany

Over 500 testimonials and repeated orders for Cyclamen Seed were shown to the editor of The Florists' Review.

Mention The Review when you write.

ORCHID-FLOWERED or SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn Spencer	$0.15	$0.50	$1.50
Blanche Ferry Spencer	.15	.50	1.50
Countess Spencer	.15	.50	1.50
Flora Norton Spencer	.15	.50	1.50
Frank Dolby (Unwin)	.10	.30	1.00
Gladys Unwin	.10	.30	1.00
Helen Lewis Spencer	.15	.50	1.50
Hercules Spencer	.25	.80	3.00
Illuminator Spencer	.20	.75	2.50
King Edward Spencer	.15	.50	1.50
King White Spencer	.25	.90	3.50
Mrs. Walter Wright Spencer	.15	.55	2.00
Nora Unwin	.10	.30	1.00
Othello Spencer	.15	.50	1.50
Prince of Wales Spencer	.15	.55	2.00
Phyllis Unwin	$0.10	$0.30	$1.00
Primrose Spencer	.15	.50	1.50
Rosabelle Spencer	.20	.60	2.25
Royal Purple Spencer	.25	.90	3.50
Tennant Spencer	.20	.60	2.25
White Spencer	.15	.50	1.75
St. L. S. Co. Spencer Mixture	.10	.30	1.00
Grandiflora Sweet Peas—			
Blanche Ferry	...	.20	.50
King Edward VII	...	.20	.50
Lady Grisel Hamilton	...	.20	.50
Katherine Tracy	...	.20	.50
Prince of Wales	...	.20	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds" 411-13 Washington Ave., St. Louis, Mo.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 5⁰c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

VEGETABLES AND FRUITS DEPARTMENT

TOMATOES UNDER GLASS.

Training the Plants.

The easiest, readiest and most profitable method of training tomato plants under glass is to grow them on the simple cordon, removing all side growths. They are supported by growing them up strings. The string, which should be a strong cord, is tied firmly but loosely around the plant under the second leaf. The end of the string is then carried up to the roof and firmly tied to a lateral wire. The plant will give a twist around the string from time to time. Twice a week will be sufficient during the growing season. This will be ample support and it is clean, neat and simple.

Where the plants are grown along the sides of the greenhouse as a catch

"WORTH WHILE" QUALITY BULBS AND PLANTS

TUBEROUS ROOTED BEGONIAS

Large Single Flowering

These are best adapted to outdoor planting. Separate Colors. Scarlet, Pink, White, Yellow. Doz., 50c; per 100, $2.75; per 1,000, $25.00.

Best Double Large Flowering

These should be grown in pots under glass. Separate Colors. Crimson, Scarlet, Pink, White, Yellow. Doz., 60c; per 100, $3.75; per 1,000, $35.00.

CALADIUM ESCULENTUM (Elephant's Ears)

First Size Bulbs. 5 to 7-inch circumference. Per doz., 30c; per 100, $1.65; per 1,000, $14.50.
Select Size Bulbs. 7 to 9-inch circumference. Per doz., 50c; per 100, $3.25; per 1,000, $27.50.
Extra Large Bulbs. 9 to 12-inch circumference. Per doz., 85c; per 100, $5.75; per 1,000, $52.50.
Mammoth Size. 13 to 15-inch circumference. Per doz., $2.75; per 100, $20.00.
Jumbo size, doz., $4.00.

CALADIUMS

Fancy Leaved (Dry Bulbs). One of the choicest of decorative plants. Twenty fancy named sorts. Per doz., $2.00; per 100, $15.00.

DICENTRA (Dielytra)
BLEEDING HEART

So called from its drooping heart-shaped flowers. **Pink Heart-Shaped,** extra large roots. Each 15c; per doz., $1.25; per 100, $10.00.

THE GREAT ISMENE

Flowers pure white, of amaryllis-like form. Makes an excellent cut flower, especially for funeral work. Per doz., 75c; per 100, $5.00; per 1,000, $40.00.

JAPANESE IRIS

Five choice varieties. Original clumps as imported from Japan. Good sellers to the retail trade. Per doz., $2.00; per 100, $15.00.

TIGRINUM SPLENDENS
(Improved Single Tiger Lily)

Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. Per doz., 50c; per 100, $3.50.

TIGRINUM FLORE PLENO

The well known double Tiger Lily; grows from 4 to 6 feet high and bears an immense number of bright orange flowers. Per doz., 50c; per 100, $3.50.

LILY OF THE VALLEY

Large imported clumps for outdoor planting. Per doz., $3.15; per 100, $25.00.

TUBEROSES

Our supply of Tuberoses is of the true Excelsior Dwarf and we do not hesitate to class them under the heading of "Worth While" quality.

EXCELSIOR DWARF PEARL (Jumbo Size)

These are the finest bulbs that are produced and will give bountiful results. The Tuberose is one of the most satisfactory of summer blooming bulbs and of easiest culture. Price, per doz., 35c; per 100, $2.00. We supply 25 and over at the 100 rate.

First Size Bulbs (4 to 6 in. circumference). Per 100, $1.10; per 1,000, $9.00.

BOXWOOD, Just In

PYRAMIDAL BOX

Yes, these are fine, the small plants as well as the big specimens. Full, compact, nicely developed, and you can secure matched pairs that cannot be told apart.

NATURAL FORM BOX

These plants are in the form which they make when unchecked by shearing. A little taller than they are broad. It seems to be a popular form from the way they sell.

Sure to appeal to those who do not admire the closely clipped specimens.

PYRAMID FORM
With ball and burlap.

		Each	Pair
3	feet high	$ 2.85	$ 4.25
3½	feet high	3.35	5.85
4	feet high	4.85	7.75
5	feet high	7.00	13.00
5½	feet high	7.75	14.50

Write for price on quantity.

BUSH SHAPED
With ball and burlap.

	Each	Doz.	100
12-inch	$0.40	$ 4.00	$30.00
15-inch	.50	5.50	....
18-inch	.60	6.50	....
24-inch	1.00	10.00	....

Write for price on quantity.

DAHLIAS

Large Flowering Dahlias of Exceptional Merit
Large Field Roots

	Per Doz.	Per 100
CACTUS TYPES		
Wolfgang Von Goethe, Rich apricot with carmine	$1.50	$10.00
Galathea, Soft pink	1.50	10.00
Glory of Wilts, Bright yellow	1.50	10.00
Countess of Lonsdale, Salmon pink and amber	1.50	10.00
DECORATIVE TYPES		
Delice, Pink	1.50	10.00
"THE CUTFLOWER DAHLIA"		
Flamingo, Rose pink	1.50	10.00
Kaiserin Augusta Victoria, White	1.50	10.00
Manzanola, Brilliant red	1.50	10.00
Mont Blanc, Creamy white	1.50	10.00
Souvenir De Gustave Doazon, Pure red	1.50	10.00
Theresa Karins, Fine red	1.50	10.00
SHOW TYPES		
Miss Minnie Vosburg, White	1.50	10.00
A. D. Livoni, Clear pink	1.50	10.00
SINGLE TYPE		
Rose Pink Century	1.50	10.00
COLARETTE TYPE		
Souvenir De Onabanne, Lemon yellow with red markings	1.50	10.00
PAEONY FLOWERED TYPE		
Mrs. G. Gordon, Lemon yellow	1.50	10.00
Hampton Court, Bright mauve pink	1.50	10.00
FANCY TYPE		
Peeress, Yellow tipped red	1.50	10.00
White, Red, Yellow, Pink, or Variegated Shades	1.15	8.00

Genuine Amerian Grown Large Flowering Gladioli

The Kind that Produce "Worth While" Results
All strictly first class.

GIANT FLOWERING "ORCHID" GLADIOLUS
"AMERICA"
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
AUGUSTA
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
CHICAGO WHITE
Per doz., 50c; per 100, $3.00; per 1,000, $25.00.
MRS. FRANCIS KING
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
BARON J. HULOT
Per doz., 40c; per 100, $2.50; per 1,000, $20.00.
BRENCHLEYENSIS
Per doz., 25c; per 100, $1.40; per 1,000, $11.50.
EUROPE
Per doz., 75c; per 100, $5.00.
RUFFLED GLORY KUNDERDS
Per doz., 65c; per 100, $4.00; per 1,000, $38.00.
ISAAC BUCHANAN
Per doz., 90c; per 100, $5.50; per 1,000, $50.00.
MRS. FRANK PENDLETON
Per doz., $1.15; per 100, $9.00.
NIAGARA
Per doz., 65c; per 100, $4.50; per 1,000, $40.00.
PANAMA The Improved America
Per doz., 50c; per 100, $4.00; per 1,000, $35.00.
PEACE
Per doz., $1.00; per 100, $7.00.
PRINCEPS
Per doz., 40c; per 100, $2.50; per 1,000, $22.00.
SULPHUR KING
Each, 15c; per doz., $1.40; per 100, $10.00; per 1,000, $90.00.
SCHWABEN
Per doz., 30c; per 100, $2.00; per 1,000, $17.50.
GLADIOLI MIXTURES (Winterson's Prize Mixture)
Per doz., 40c; per 100, $2.75; per 1,000, $25.00.
FLORISTS' WHITE AND LIGHT SHADES MIXED
Per doz., 30c; per 100, $1.75; per 1,000, $14.50.
EXTRA FINE MIXED
Per doz., 25c; per 100, $1.50; per 1,000, $14.00.
FINE MIXED
Per doz., 20c; per 100, $1.00; per 1,000, $8.00.

NOTE.—We can supply all standard varieties of Gladioli in commerce. Please write for prices on varieties other than listed above.

OUR GLADIOLUS BULBS ARE STRICTLY AMERICAN GROWN, "WORTH-WHILE."

LARGE FLOWERING CANNAS

Strong, 2 to 3 eye Dormant Roots
A Leading Specialty with Us

	Doz.	100	1,000
King Humbert, 5 ft. orange scarlet	$0.40	$2.75	$25.00
Florence Vaughan, 5 ft. yellow spotted crimson	.35	2.25	20.00
Chas. Henderson, 4 ft. bright crimson	.30	2.00	18.00
Richard Wallace, 4½ ft. canary yellow	.35	2.25	20.00
General Merkel, Scarlet, orange and yellow	.35	2.50	22.50
Tarrytown, 3½ ft. crimson	.40	2.75	25.00
Mlle. Berat, 4½ ft. rose carmine	.40	2.75	25.00

Write for prices on other varieties desired.

WINTERSON'S SEED STORE, 166 N. Wabash Ave., CHICAGO

Mention The Review when you write.

crop, the readiest form of training is up the strings. Place a 12-inch screw, such as is used for cucumber vines, twelve inches from the base of the rafter, another halfway up and a third at the height to which you intend the tomatoes to grow. Tie the string around the base of the tomato plant under the second leaf, and then hitch it firmly to each wire. Give the vines a twist around the string and they will have sufficient support for a plentiful crop of fruit. The object aimed at is efficiency, utility and economy.

Scientific Feeding.

The tomato will stand more feeding than most growers realize, providing it is done on a common-sense line. Science is organized common sense. We want to sell fruit; we cannot sell the foliage. At the same time, healthy foliage is necessary to a good crop of fruit. Let us remember three things: First, nitrate promotes growth; second, phosphate gives fruitfulness and early maturity; third, potash gives quality and flavor.

Phosphate is the sheet anchor of the tomato grower. In the early stages of the plant it is best and safest to use it in the shape of bone meal. Later, as the plants develop, superphosphate, in the form of rock phosphate, is best, as its action is quicker and it is more valuable. Most phosphates are accompanied with a guarantee of fourteen per cent solubility, which is sufficient for our purpose.

Nitrogen is best applied in the form of good bone meal, for the early stages of the growth. A good bone meal will contain four and one-half per cent of ammonia, which will be sufficient until the plants are heavily fruited. If nitrogen is required then, in a quick-acting form, a fish guano or a blood manure containing from twelve to fourteen per cent of ammonia will be the

Asparagus Plumosus Nanus True Type

NOW READY

We have handled this grower's crop for the past fifteen years to the satisfaction of buyers. The seed is hand-picked, thoroughly clean, plump and the best obtainable.

Grown under protection of glass and lath.

As long as crop lasts we offer, f. o. b. New York:

500 seeds	$0.75	1000 seeds	$1.35
2000 seeds	2.60	3000 seeds	3.75
5000 seeds	6.00	10,000 seeds	10.00

Samples on application.

H. H. BERGER & CO., 70 WARREN ST., NEW YORK

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Thorburn's
TUBEROSES
Dwarf Double Pearl
4½ to 6 inches, $8.50 per 1000
J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK
Mention The Review when you write.

Seed Sweet Potatoes
Big Stem Jersey, Yellow Nansemond, Up Rivers and Early Carolinas, in heavy packed bushel hampers, $1.00 per bushel; 10 bushels or more, 75c per bushel
Tomato Seed, Livingston's New Stone and Greater Baltimore, 1 pound, postage paid, $1.50.
H. AUSTIN, Felton, Del.
Mention The Review when you write.

ISMENE (CALATHINA) BULBS
Strong, Mammoth Bulbs ...$7.00 per 100
Second Size..... 5.00 per 100
Third Size..... 3.00 per 100
H. J. HUESMAN
READING, PA.
Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio
Mention The Review when you write.

best. Being organic, it gives better results than inorganic ammonia for tomato culture. Potash can be applied in the form of kelp from seaweed; wood ashes in the form of kainit, muriate of potash or sulphate of potash. Sulphate of potash is readily applied and easily obtained. It is in the form of a salt.

A Compounded Fertilizer.

For those who have no intimate knowledge of raw, artificial or organic prepared manures, it is better to use some good compounded manure. A good potato fertilizer will answer the purpose quite well. For the general dressing of the tomato soil, a compounded manure may contain: Phosphate, twenty-eight per cent, fourteen per cent soluble; ammonia, six per cent; potash, five per cent. Apply at the rate of three ounces to the square yard of bench, once a month.

In the open on the average tilled ground a dressing of superphosphate drilled into the rows where the tomatoes are planted, at the rate of two tons to the acre or about seven ounces to every nine feet run of the rows, will be sufficient. This will promote early fruitfulness and maturity. F. E. B.

Wauwatosa, Wis.—J. A. Wahlforth has grown heavily of irises this year.



CONFIDENCE AND GOOD JUDGMENT

(Continued.)

Well, this good hearted, sympathetic friend who said he "mighta married" me eighteen years ago, would have had a slim chance to have dragged me out of the school room; his sympathy went the limit of a joke with me, as he looked upon me as a lonesome "Bulb Peddler," traveling around because it was possibly the only thing I could do.

Bless his good heart; this is the kindness that is usually wasted and is far from sincerity.

He is the kind of man who considers a woman a weakling, and in a million years he would not give me an order. Why? Because he has the wrong idea of a woman in business. After I surveyed his character I suddenly had to catch a train and made a speedy "get-away."

Never would I want his order nor from anyone else on the sympathy platform; the foundation of the patronage is too weak to endure.

Business is the same old thing for the woman as for the man, and every real business man knows it. QUALITY, PRICE and SERVICE are roadways to success; and any wise girl knows skirts are not a good drawing card.

Cladiums, $2.50, $4.00, $5.50 and $12.00 per 100.

Tuberous Begonias, single, 5 colors, $3.50 per 100.

Tuberous Begonias, double, 5 colors, $4.25 per 100.

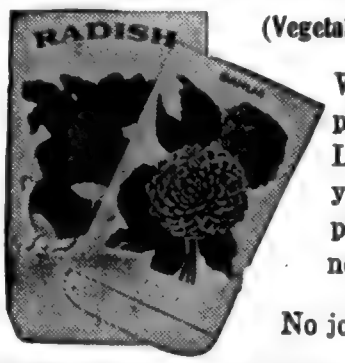
Gloxinias, 5 colors, $4.00 per 100.

Gladioli, America, F. King, Augusta, $1.25 per 100.

Tuberoses, No. 1, $1.10 per 100.

M. M. CARROLL
Norwood (Near Cincinnati) Ohio
Mention The Review when you write.

Colored Seed Bags
(Vegetable and Flower)



Write for samples and prices. Let us quote you on the printing of your next catalogue.
No job too large.
THE WILLIAM BYRD PRESS, Inc.
Horticultural Printers
10 South 14th Street, RICHMOND, VA.
Always mention the Florists' Review when writing advertisers.

BAMBOO CANES
Stake your tall plants, such as Lilies, etc. It improves their appearance and prevents injury to the plants. A 3½ ft. green bamboo cane costs but a trifle and adds considerable to the value of the plant tied with it.
Prices as follows:

GREEN BAMBOO CANES
3 feet long, $10.00 per bale of 2000
3½ ft. long, 11.00 per bale of 2000
5 feet long, 8.00 per bale of 1000
5 feet long, 14.00 per bale of 2000

NATURAL BAMBOO
5-6 ft. long, $ 6.50 per bale of 1000
5-6 ft. long, 10.00 per bale of 2000
8 ft. long, 10.00 per bale of 1000
10 ft. long, 9.00 per bale of 500

Extra Heavy
5 ft. long ...$12.00 per bale of 1000
6 ft. long ... 16.00 per bale of 1000

F. O. B. Bound Brook, N. J.
Terms 60 days net, or 4% for cash with order.
Get the canes you will need now—then they will be ready when you want them.

Cold Storage Giganteum, Lilium Auratum, Lilium Speciosum Album, etc., quoted upon application.

Not how cheap but how good.
RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

PACIFIC COAST DEPARTMENT

Santa Barbara, Cal.—Arthur Beverley, of the Mission Park Nursery, is going more into the culture of cut flowers, for which there is a greatly increasing demand. Mr. Beverley's soil is light and well adapted to the cultivation of early developing stock. He reports business as above the average.

LOS ANGELES.

The Market.

There was more or less slump to business last week, but a brisk demand for funeral work kept stock from accumulating. Staple lines are about as last mentioned, but among the newcomers last week were some magnificent German irises. Early Iris Kæmpferi, too, was seen on some of the wholesalers' tables, as well as a magnificent lot of late tulips. In potted stock, hyacinths are showy and good, while rhododendrons and Easter lilies are already appearing. Pot lilacs have not been so good as usual this year, but they are better now than at any previous time. Greens are plentiful, the shortage in plumosus having passed. The common marigold and blue cornflower make a pretty combination in the cheaper flowers. Outdoor Cecile Brunner roses are coming in, helping to offset the shortage in good corsage flowers.

Various Notes.

The shortage of Asparagus plumosus has led many growers to consider the possibility of increasing their plantings of this popular green. Harry Bailey, of Montebello, has decided to cover an additional acre with lath for this purpose. The lath house will be higher than usually built, in order to take care of seed growing as well as greens, if this becomes necessary.

The usual meeting of the Pasadena Horticultural Society was held in the board of trade rooms March 17, with a good attendance. After the usual business meeting had been held, R. McKenzie gave an interesting lecture on ferns, bringing with him to illustrate his remarks a number of fronds of the finer adiantums. A. Farleyense and its culture were gone into by Mr. McKenzie, his remarks showing him to be an observant fern lover, while the fronds were evidence of his skill as a cultivator. He has, of course, long been known as a skilled orchid grower. A rising vote of thanks was tendered him for his able paper and an instructive debate took place among those present. Among the members present from Los Angeles were J. McGilvray, Hal Kruckeberg, H. R. Richards, J. Whitehead and J. M. Grant. An invitation was given the Pasadena brethren to attend the quarterly smoker of the Los Angeles Horticultural Society, to be held April 8. A few bunches of Rainbow freesias from Alois Frey, of Montebello, were shown.

A visit to Coolidge's Rare Plant Gardens, on Colorado street, Pasadena, is always of interest and especially just now, when a number of the rarer shrubs are in bloom. One of the prettiest things in bloom is the red-leaved and red-flowered crabapple, both foliage and flower being extremely attractive. The Coolidge variety of feijoa, or pineapple guava, is a splendid fruit, as large as a small pear and of excellent flavor. Mr. Coolidge says he hopes to see thousands of acres of this planted before he dies. More unlikely things have happened, for the fruit is good and Mr. Coolidge is a live one for a long span yet. He is making quite a study of the ceanothus, both wild varieties and garden hybrids. Herbaceous plants, vines and all classes of ornamental stock are included. An instructive and pleasant time is assured to all who call.

Geo. W. Smith, formerly of Howard & Smith, has purchased five acres of fine land close to the foothills west of Hollywood, on the Santa Monica boulevard. The land is practically frostless and at the first blush appears to be too valuable for nursery purposes, but situated as it is on a fine boulevard much used by automobilists, the advertising value will be great and the land's value will increase rapidly. Mr. Smith purposes erecting greenhouses and lath houses there, the whole to form a feeder for his Figueroa street store. The Wall street place he now occupies will be given up shortly. Mr. Smith reports trade as excellent all along the line and classes February of this year as the best in the history of his business.

J. Rolleri, of the California Cut Flower & Evergreen Co., has been in San Francisco, San Jose and Santa Cruz the last two weeks, looking over the green situation and incidentally looking up stock for the rapidly increasing business. Walter Garbett is in charge during his absence. The latter reports trade as excellent. They have taken practically the whole of C. Brazee's cut of daffodils this year and are now handling some magnificent tulips from this noted grower.

L. Lecluse, of Hollywood, and formerly of Nebraska, has joined L. Truxler at the University Nurseries, on Vermont avenue, where they intend going into the nursery and florists' business. Although this place has gone through some changes during the last few years, Mr. Truxler was established here for a long time and it has a good local reputation. Mr. Lecluse is a hard worker and doubtless they will succeed.

S. Murata, of Murata & Co., says his company is going to be better prepared to handle Easter business this year than ever before, having made large purchases of lilies and other stock for this date. This is one of the few concerns that report business better this year than last. Large shipments of roses, carnations and irises are being handled this week.

C. Lewis is still on hand at the store of the Freeman-Lewis Co., but intends starting on an eastern trip shortly.

George Watson is getting large crops of splendid carnations from the new houses at Covina junction. He is shipping large quantities of the old standard kinds as well as many of the novelties, as he finds he has more than his local trade will take care of.

Alois Frey, of Crown Point, Ind., left March 21 for home. Mr. Frey has again contracted with J. Dieterich for land for growing his Rainbow freesias next year.

H. W. Turner is growing a far greater number of roses this year than ever before for selling in young stock. Not only the indoor forcing kinds, but also the outdoor kinds are getting attention and he is making a big drive with the polyantha and other baby types. It is interesting in this connection to note what a number of roses

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	100	1000
Streptosolen Jamesonii	$2.50	$20.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00
Lantanas, creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00
Libonia Floribunda	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Salvia Bonfire	2.00	15.00
Salvia Glory of Stuttgart	2.00	15.00
Heliotropes, purple	2.00	15.00

Ligustrum Nepalense (Nepal Privet), $5.00 per 1000; well rooted.

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

ALL WELL ROOTED 2-INCH STOCK

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The above varieties in splendid stock, grown for forcing under glass. We GUARANTEE they will please you.

Bedding Roses

250,000 strong, clean, healthy plants, in 2½-inch pots, once shifted—big, strong, well rooted stuff that you can use at once. We are not moving, nor selling at a sacrifice; it costs money to grow good stock, and we must have a small margin of profit over cost of production; our prices will be found extremely low, quality of stock considered, and we welcome comparisons of values. The following varieties in any quantity. **Send for catalogue and prices.**



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Eugenie Munchen.
Etoile de France.
Florence Forrester.
Francis Scott Key.
Frau Margarethe Moller.
General Superior Arnold Jansen.
Gruss an Teplitz.
General MacArthur.
Hadley.
Helen Gould.
Hoosier Beauty.
Helen Good.
Jonkheer J. L. Mock.
Johanna Wesselhoft.
Kaiserin Augusta Victoria.
Killarney Queen.
Double White Killarney.
Lady Helen Vincent.
Lieutenant Chaure.
Lady Pierre.
Lady Katherine Rose.
La Detroit.
Laurent Carle.
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Mme. Jules Grolez.
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Prince E. C. d'Arenberg.
Queen Beatrice.
Recuerdo d'Antonio Peluffo.
Rena Robbins.
Radiance.
Richmond.
Senateur Mascurand.
Souvenir de Madame E. Mulnard.
Souvenir de E. Guillard.
September Morn.
Sunburst.
Souvenir de la President Carnot.
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The Dwarf Polyantha Roses

These little roses are becoming very popular and deservedly so. Growers will make no mistake in giving them all a most thorough trial; there is going to be a wonderful demand for them. Our collection embraces over fifty varieties. The following in quantity:

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Mrs Taft.
Orleans.
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HENRY W. TURNER WHOLESALE ROSES **MONTEBELLO, CAL.**

originally grown under glass have proved fine for outdoor use here. Radiance and Prince E. C. d'Arenberg,

[Continued on page 110.]

SAN FRANCISCO.

The Market.

Business in general continues rather quiet, though last week brought several good funeral orders and some shops had many dinner decorations. Flowers continue plentiful, though there is not such a flood of cheap stock as for some weeks previous. Daffodils are rather scarce and, while some late stock is still to come, they soon will be entirely off crop. Freesias also are going off, but late narcissi hold out well. Ranunculi and anemones are excellent and plentiful. Some fine ixias are appearing, with a large crop in sight. Sweet peas are a prominent feature this season, and some of the stock is fine. Carnations are good and plentiful, and nearly all rose growers are bringing in a large cut, and the demand is better than it has been. Good stock of all varieties moves well. Violets are on the wane, but they still are sufficient for local needs. This is a big lilac season, and the shipping demand helps to keep up the prices. Fruit blossoms are about gone, while many tamarack and heather blooms are seen. Tulips are plentiful and cheap, and only an occasional lot shows much merit. Many cut hyacinths are used. Few Spanish irises are seen as yet, but other varieties show up well. Large quantities of Easter lilies are moved, but there are too many of them to clean up readily. Many kinds of wild flowers are used in considerable quantities. Cattleyas are a trifle scarce, but are not in great demand. There is a large cut of phalænopsis and a fair supply of gardenias cleans up quickly. Valley is scarce. Peonies are fine and bring fair prices, though the crop is large. In potted stock there is considerable variety. The larger items include rhododendrons, lilacs, rambler roses and wistarias, as well as heather of all sizes. Small begonias are beginning to come in freely, and primulas of various types are keeping up to the average. Cut adiantum is in good demand, while Asparagus plumosus is coming in better. Plants for bedding are in strong demand at retail, and many florists are making this an important feature, handling a large variety of stock.

Various Notes.

Daniel MacRorie, president of the S. A. F., went east early in March, and A. J. Rossi, of Pelicano, Rossi & Co., left last week. Both will attend the flower show at Philadelphia on behalf of the Pacific Coast Horticultural Society.

Stephen B. Cooper, familiarly known as "Hiney," who for many years has been with Mark Ebel at Sacramento, has decided that he prefers the bay climate, and expects to locate in San Francisco.

Mark Ebel, who was in town last week, is boosting the celebration to be held at Sacramento May 11 to 13 for the opening of the Yolo Causeway, which will be a big thing for the florists. Arrangements have already been made with some of the Sacramento florists for the decoration of floats and vehicles for business houses, and it is understood that some of the San Francisco decorators will be employed for the occasion. Progress is being made for the Sacramento fall flower show.

Joe Proietti, of Hayward, is bringing in some of the finest tree peonies around the bay. He is beginning to cut a fine crop of ranunculi, for which he anticipates a strong demand.

20,000 CECILE BRUNNER (SWEETHEART)

Extra Strong, Fine Plants,
100 for $3.00—1000 for $25.00—5000 for $100.00

Guarantee express charges not to exceed $2.50 per 1000 plants in 1000 lots or more. Send dollar for sample if you question quality.

See previous issues for almost give-away prices on large list of varieties.

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THE HOUSE OF QUALITY AND SERVICE

LONG DISTANCE SHIPPING A SPECIALTY

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ASPARAGUS PLUMOSUS

from beds, easily equal to 4-inch pot plants, $20.00 per 1000; 2d grade, from same beds, $10.00 per 1000; plants from 2½-inch pots, very large, $10.00 per 1000. If you want fine Plumosus, send for samples.

WHITTLESEY NURSERY,
1017 S. Boyle Ave., LOS ANGELES, CAL.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
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Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

BOSTON FERNS

	Per 100	1000
Boston Ferns, 2-in., strong	$4.00	$35.00
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Cash with order, please

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Strong seedbed plants, in first-class mixtures of Giant Strains, $3.50 per 1000; transplanted, $6.00 per 1000.

Send for wholesale price list on other plants.

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ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

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ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

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I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

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Eagle Rock Sta., Los Angeles, Cal.

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1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

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BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

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ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters
HERBERT & FLEISHAUER
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Get Our Prices on

Freesia and Calla Lily Bulbs

Also have about 50,000 ½-inch Francis King bulbs, which we offer at $3.00 a 1000.

CURRIER BULB CO., Seabright, Cal.

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Frank D. Pelicano has been shipping out a lot of dahlia tubers every day for several weeks, and has received some nice orders from the east, as well as from all over the coast. He says a most gratifying feature of the business is the promptness with which payments have been arriving.

Pelicano, Rossi & Co. have closed a deal for the purchase of a lot on Powell street, near Ellis, partly occupied by the Golden West hotel, at a reported price of $150,000. They held the property under a long lease, but as the owner desired to sell they decided to take it over, entirely as an investment.

C. Kooyman now is taking orders for Purity freesia bulbs, and has about a million that he expects to dispose of this year. The stock has been unusually fine.

Frank G. Cuthbertson, of C. C. Morse & Co., reports abundant evidence of the impetus given the flower seed business by the exposition, and with this and the sweet pea show coming on he says sales of Spencer sweet peas at the local store will break all records.

Podesta & Baldocchi are working out several improvements in the decorative features of their store.

B. M. Joseph's establishment on Grant avenue a few days ago received a rather notable order, being the first ever received by a Pacific coast florist from New York by telephone. The customer was a prominent New York banker, who had visited the exposition last year and had received a favorable impression of the San Francisco trade on visiting Joseph's store. Wishing to give his San Francisco friends a pleasant reminder of his appreciation of San Francisco, he just called up Joseph's on the phone from his New York office and gave a list of his friends, to each of whom he wished several dozen American Beauty roses sent. The flowers were delivered, of course, within a short time after the receipt of the order.

F. C. Bertrand, of Joseph's, is busy these days getting a large supply of baskets decorated for Easter.

E. James is sending in many small pots of Erica persoluta rosea, which

(Continued on page 112.)

Seasonable Stock for Florists

BEDDING PLANTS—OUR STOCK IS EXCEPTIONALLY FINE.

	2-in., 100	3-in., 100	4-in., 100
Alyssum, giant	$3.00	....	.....
Ageratum	3.00	....	.....
Asparagus Sprengeri	...	$5.00	$ 8.00
Asparagus Plumosus	...	6.00	10.00
Begonias, Rex, 6 vars	...	7.00	.....
Calceolarias, yellow	4.00	8.00	12.00
Cannas, 5000 fine 4-in. plants, now ready			
Cannas, City of Portland, new pink	...	....	25.00
Cannas, King Humbert	...	....	10.00
Cannas, other vars	...	....	8.00
Carnations, Enchantress, White Enchantress, Victory, Rosette, etc.	2.50	....	.....
Chrysanthemums, 10 varieties	2.50	....	.....
Chrysanthemums, Pompons, 5 varieties	2.50	....	.....
Coleus, 10 varieties	3.00	5.00	8.00
Daisies, Mrs. Sander	3.00	6.00	10.00
Fuchsias	3.00	6.00	10.00
Geraniums, 40,000 extra well grown plants			
Geraniums, Hall Caine	5.00	8.00	12.00
Geraniums, Meteor	5.00	8.00	12.00
Geraniums, Nutt, Grant, Hill, Ricard, Buchner, etc	...	5.00	8.00
Geraniums, Ivy, 3 varieties	3.00	6.00	10.00
Gnaphalium (Dusty Miller)	3.00	6.00	.....
Heliotrope	3.00	6.00	10.00
Ivy, German	3.00	....	.....
Mesembryanthemum	3.00	6.00	.....
Salvias	3.00	5.00	.....
Verbenas	3.00	....	.....
Vincas	2.50	5.00	8.00

	2-in., 100	3-in., 100	4-in., 100
Wandering Jew, red, green, variegated	$3.00	$5.00	$8.00
Alyssum Little Gem, from flats	$1.50	100	
Centaurea, from flats	1.50	100	
Forget-me-not, from flats	1.50	100	
Dwarf Lobelia, from flats	1.50	100	
Trailing Lobelia, from flats	1.50	100	
Salvia, from flats	1.50	100	

PALMS AND DECORATIVE PLANTS.

Palms, Kentias, 4-in., 35c; 5-in., 60c; 6-in., $1.00; larger plants, from $1.50 to $5.00.
Palms, Phoenix Canariensis, 3 to 6 ft., $3.00 to $7.00.
Rubber plants, 18 in. high, 5-in. pots, 50c.
Aspidistras, green or variegated, 7c per leaf.
Dracaena Indivisa, 4-in., 12c; 5-in., 25c; 6-in., 50c.
Poinsettias, large stock plants, 15c each.
Sprengeri Baskets, 12-in., $1.00.

EASTER PLANTS.

Lilies, Giganteums, just right for Easter, 12½c a bud.
Hydrangeas, 75c, $1.00, $1.50, $2.00.
Spiraeas, 50c and 75c.
Roses, Baby Rambler, Phyllis, Erna Teschendorff, Ellen Poulsen, 75c and $1.00. Lady Gay, Tausendschoen, Am. Pillar, $1.00 to $4.00.
Genista, 5-in., 25c.
Azaleas, $1.00 to $2.50.
Cinerarias, 4-in., 20c; 5-in., 35c.
Callas, 5-in., in bloom, 35c.
Fern dishes, 5-in., 25c; 6-in., 35c; 7-in., 50c.
CYCLAMEN, 10,000 transplanted seedlings, in all colors, $3.00 per 100; $25.00 per 1000.
PANSIES, 50,000 fall transplanted, from best seed grown, $2.00 per 100; $18.00 per 1000.

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WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
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	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6.00	50.00
Victory	2.25	20.00

25 at 100 rate; 250 at 1000 rate.
BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. LOOMIS, CAL.

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CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50

ROOTED CARNATION CUTTINGS

For Immediate Delivery

	Per 100	1000
Alice, light pink	$6.00	$50.00
Pink Sensation	6.00	50.00
Princess Dagmar, crimson	3.50	30.00
Yellow Prince	3.50	30.00
Gorgeous, dark pink	3.00	25.00
Champion, red	3.00	25.00
Benora, variegated	3.00	25.00
C. W. Ward, pink	2.50	20.00
Enchantress	2.50	20.00
White Wonder	2.50	20.00
Victory	2.50	20.00

5 per cent discount for cash

PENINSULA NURSERY (N. Peterson) San Mateo, Cal.

EASTER PLANTS

We offer a fine assortment of Lilies, Hydrangeas, Azaleas and Spiraeas, timed just right for Easter.

Write for prices and sample shipment.

Spokane Greenhouses, Inc.
SPOKANE, WASH.

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FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, and place your order now for July shipment.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

PORTLAND, ORE.

The Market.

Even for March the weather last week was freakish and unusually disagreeable. Heavy rains interfered with outdoor work and delayed shipping from the nurseries. The general demand for flowers showed an improvement over the first half of the month and funeral work was unusually brisk. There was hardly enough stock to meet the calls. The first blooming hydrangeas have appeared, in white and light pink shades.

Club Meeting.

Although the weather was stormy, the meeting of the Portland Floral Society, held March 21, was well attended. Three new members were admitted. A request from one of Oregon's congressmen asking the society to endorse his bill for 1-cent postage on letters for local delivery was tabled as being of a nature outside the club's sphere of activities.

The president reported that since the last meeting the publicity committee had published five articles in the special garden sections of the Sunday newspapers; that the papers were glad to print such matter and that several articles were planned to appear later, when they will be most timely.

Manager Julius Dossche and Secretary F. A. Van Kirk of the floral center planned for the rose festival, June 6 to 9, reported that the festival governors were depending on the center for the chief attraction of the festival and had appropriated nearly one-third of the festival funds for that purpose. All contracts for stock to fill the spaces have been signed and special stock is under growth for them.

The growers' committee urged all members to furnish the committee's secretary with the names and addresses of their customers for entry in the record. Cases of delinquency in payment of due accounts should be reported promptly. Information as to the standing of anyone in the record will be given any member by Secretary Van Kirk.

Information was sought by members who had been asked for advice about subscribing to shares in Schoener's Scientific Gardens as an investment. The discussion brought out the fact that no one present had knowledge of the work at the gardens sufficient to form an opinion, and several speakers urged that all members visit the gardens frequently during the summer and see for themselves what is being accomplished.

The first entertainment feature was a talk by H. E. Weed on the changes in plant nomenclature, as shown in the new volumes of Bailey's Cyclopedia of Horticulture. Changes in spelling, pronunciation, endings and even of family names was noted. The plant euonymus is now evonymus, as it was half a century ago. Most of the azaleas are now included in the rhododendron family.

Reports by growers on the relative costs of fir wood, coal and briquettes showed that there was not any noticeable difference in the expense of heating with any one of these fuels.

The question box brought the following queries and replies: Does a light frost harm young carnation plants? Yes, according to the experiences of several. Does Carbolineum Avenarius used on benches preserve the wood? It does, if applied when hot. Will the preservative injure plants? Apparently so in some cases; other cases show no ill effects. One case was cited in which it had stopped fungoid troubles in a cutting bench. Is it advisable to recommend early planting outdoors of dry canna roots? No; many are lost due to rotting of the eyes.

The president's desk was decorated with a vase of Saxifraga Megasea blooms brought in by G. Indermuhle.

"Scotty" exhibited a profound knowledge of plant names.

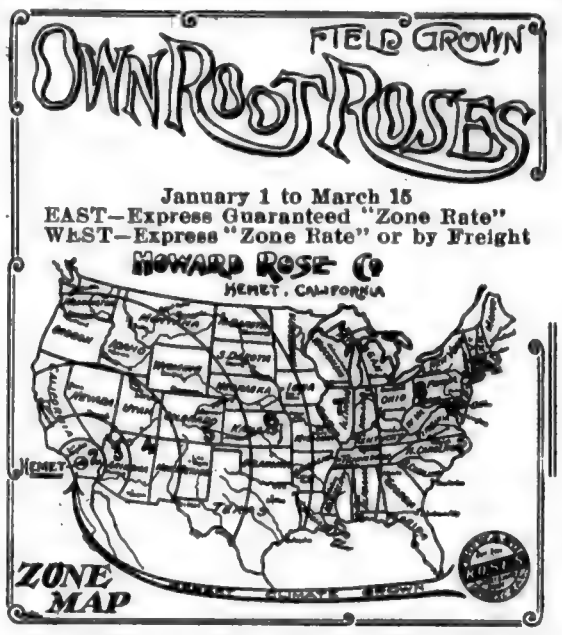
It was announced that Treasurer James Forbes had been honored by being selected as one of the judges of the rose exhibits of the American Rose Society at the show at Philadelphia. Also that Steele's Mastodon Pansy Gardens had been given a good write-up in the Oregon Journal, in the column describing noteworthy Portland enterprises.

Various Notes.

R. M. Bodley is growing about 30,000 plants of his new tomato.

Berger Tonseth is devoting his entire time to the company's range, at East

[Continued on page 116.]



Steele's Pansy Gardens

PORTLAND, OREGON.

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Large 1000, $5.00; 5000, $20.00
Stocky Transplanted... 100, 1.00; 1000, 8.00

Both in bud. New catalogue.

SEED PRICES

Mastodon Mixed .... ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock .. ⅛ oz., 1.00; oz., 7.00

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON
Wholesale Grower. 11 Post St., Spokane, Wash.

AMPELOPSIS VEITCHII

Heavy three-year plants, 3 feet high, 8c each, delivered free for cash.

T. R. HOPKINS, Kirkland, Wash.

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FRANK D. PELICANO

Care of Pelicano, Rossi & Co.
123 Kearny Street, San Francisco, Cal.

1916 DAHLIA LIST

		Each
DECORATIVE—		
1.	**Minna Burgle,** scarlet red, very large (1st prize P. P. I. E. for best vase of 25 blooms).....$20.00 per 100,	$0.35
2.	**Delice,** bright rose-pink (1st prize P. P. I. E. for best vase of 50 blooms)	.25
3.	**Mrs. Kittlewell,** crimson red (2nd prize P. P. I. E. for best vase of 50 blooms)	.25
4.	**Van Den Dael,** soft rose-pink and white	.25
5.	**Beloit,** purplish garnet red, very large	.35
6.	**Queen Alexandra,** soft shell pink	.50
7.	**Kaiserin Augusta Victoria,** large pure white	.25
8.	**Margareta,** creamy white	.25
9.	**Le Grande Manitou,** white with red stripes and spots	.50
PEONY—		
10.	**Geisha,** scarlet red and gold, very large	.50
11.	**Hampton Court,** bright mauve pink	.50
12.	**Caesar,** canary yellow	.25
13.	**Germania,** brilliant strawberry red	.25
SHOW—		
14.	**Alice Roosevelt,** silvery rose-pink, very large	.25
15.	**Kaiser Wilhelm,** sulphur yellow, center shaded red	.25
CACTUS—		
16.	**Kalif,** scarlet red cactus	.50
17.	**Wodan,** salmon rose and old gold	.50
18.	**Salmon Queen,** deep old rose shading to salmon and carmine rose tips	.25
COLLARETTE—		
19.	**Madame Gygax,** cochineal red, yellow tips and yellow collar petals.	.25
20.	**Exposition de Lyon,** bright garnet red, yellow petals	.25

Mention The Review when you write.

PERENNIAL STOCK

Asparagus Sprengeri, for benching 4-inch 6c
Chatelaine Begonias 3-inch, 6c; 4-inch 10c

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 58th and E. F Sts.

Mention The Review when you write.

ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties o Winter-Flowering Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

500 PELARGONIUM

EASTER GREETING LUCIE BECKER

Strong, in 3-in. pots, 20c each.

HYDRANGEAS FOR FORCING

Large Variety of Bedding Plants

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Roses, Hardy Perennials, Ornamentals, Bedding Plants

Ask for Price List.

Mountain View Floral Co.

PORTLAND, OREGON

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

EDWARD REID

Wholesale Florist

Fine Beauties, Sweet Peas, all Commercial varieties of Roses and Carnations.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, March 29, 1916.

	Per doz.
Beauty, Long	$5.00 @ $ 6.00
" Short	1.00 @ 1.50
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	8.00 @ 10.00
" Short	4.00 @ 6 00
Hadley, Mrs. Russell	12.00 @ 20.00
" Short	6.00 @ 8.00
Maryland, Mock, Ophelia, Long	8.00 @ 12.00
" " " Short	4.00 @ 6 00
Richmond, Sunburst, Ward	4.00 @ 10.00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	2.00
Easter Lilies, per doz. $1.25@$1.80	
Valley	4.00 @ 5.00
Cattleya, per dozen $4.00@$6.00	
Daisies	1.50 @ 2.00
Snapdragons, Fancy	1.50 @ 2.00
" Select	.75 @ 1.00
Violets, single	.35 @ .50
" double	.40 @ .50
Callas, per dozen $1.25@$1.50	
Lilium Rubrum	5.00 @ 8.00
Gardenias, per doz. $1.00@$3.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch $1.00	
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Cornflowers	3.00
Calendulas	4.00 @ 5.00
Pussy Willow, bunch 35c@50c	
Stocks, bunch 35c@75c	
Arbutus, doz. bunches $1 50@2.00	
Sweet Peas, Fancy	1.00 @ 1.50
Ordinary	.50 @ .75
Southern Daffodils	.50

Pittsburgh, March 29, 1916.

	Per 100
Beauty, Special	$10.00
" Fancy	30.00
" Medium	$15.00 @ 20.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	10.00 @ 12.00
Daisies	2.00 @ 3.00
Violets	.50 @ .75
Mignonette	4.00 @ 6.00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00
Sweet Peas	.30 @ 1.50
Snapdragon	6.00 @ 10.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

PLEASE stop my ad of cuttings, as I am more than sold out as the result of the first insertion.—Herman W. Kropp, Columbus, O.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
CUT FLOWERS
SHIPMENTS EVERYWHERE
DEPENDABLE SERVICE
154 N. WABASH AVE. CHICAGO
PHONE CENTRAL 679

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, March 29, 1916.

	Per doz.
Beauty, long stems	$6.00
" 30 to 36-in. stems	5.00
" 24-in. stems	3.00
" 12 to 20-in. stems	$1.00 @ 1.50
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	3.00 @ 10.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	5.00 @ 25.00
Richmond	3.00 @ 10.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	4.00 @ 10.00
Ophelia	4.00 @ 12.00
Miladv	3.00 @ 12.00
Hoosier Beauty	5.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 4.00
Easter Lilies	6.00 @ 10.00
Callas	8.00 @ 12.00
Cattleyas, per doz. $6.00@$7.50	
Violets	.40 @ .75
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 6.00
Calendulas	3.00
Jonquils	2.00 @ 3.00
Daffodils	2.00 @ 3.00
Freesias	3.00
Tulips	2.00 @ 4.00

MANY thanks for good results; 2,000 plants sold from this ad.—M. L. Vogel, Dayton, O.

WHEN I look for anything I need in the florists' line, I can find it among your advertisers.—Clarence L. Spahr, Tarentum, Pa.

IN sending in my dollar for another year I want to say I still consider The Review the best in the bunch.—H. E. Meader, Dover, N. H.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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WRITE FOR OUR NEW CATALOGUE

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Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

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Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

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Mention The Review when you write.

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Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

A. L. Vaughan & Co.

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159 North Wabash Avenue, Chicago

Write for Special Prices.

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Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl.. CHICAGO

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H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Wholesale Cut Flower Prices.

Cincinnati, March 29, 1916.

	Per doz.
Beauties, 36 to 36-inch, Special	$5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	2.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$5.00 @ $6.00
Violets	.50 @ .75
Sweet Peas	.50 @ 1.25
Narcissus	3.00
Callas	8.00 @ 10.00
Romans	2.00 @ 3.00
Freesia	2.00 @ 3.00
Jonquils	2.00 @ 3.00
Tulips	3.00 @ 4.00
Dutch Hyacinths	3.00 @ 5.00
Snapdragons	6.00 @ 8.00

Buffalo, March 29, 1916.

	Per 100
Beauty, Special	$35.00 @ $40.00
" Fancy	25.00 @ 30.00
" Extra	15.00 @ 20.00
" Firsts	8.00 @ 10.00
Mrs. Shawyer	4.00 @ 10.00
Killarney	5.00 @ 10.00
White Killarney	5.00 @ 10.00
Double White Killarney	8.00 @ 12.00
Richmond	4.00 @ 10.00
Maryland	6.00 @ 10.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 10.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	2.00 @ 3.00
Killarney Queen	4.00 @ 8.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.40 @ .50
Tulips	3.00 @ 4.00
Daffodils	2.00 @ 3.00
Freesia	2.00 @ 3.00

We have more orders for salvia than we can fill.—Simanton & Pence, Falls City, Neb.

In sending The Review our check we want to say that the advertisement is a humdinger for getting business.—Everett Floral Co., Everett, Wash.

Rice Brothers

WHOLESALE FLORISTS
and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

ROSES THE BETTER VARIETIES

MILADY RUSSELL OPHELIA
BRILLIANT SUNBURST

Fancy Roses	6c to 12c	California Violets, dz. bches.	$1.50
Killarneys	4c to 8c	Adiantum, 100	.90
Carnations	2c to 3c	Galax, Bronze, Green, 1000	1.25
Easter Lilies	8c to 10c	Mexican Ivy, 100	.50
Daffodils and Jonquils	2½c - 3c	Fancy Ferns, 1000	3.00
Sweet Peas, 100	40c to 75c	Magnolias, box	1.50

T. J. NOLL & COMPANY
1109 Grand Avenue, KANSAS CITY, MO.
Phones: Home Main 6487—Bell Grand 3143



Fine

EASTER LILIES

Central Location
Quick Deliveries
Write for Prices

Have also fine Adiantum Croweanum fronds, at $1.00 per 100.

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Lick Run, White St., CINCINNATI, OHIO

Cut Flowers Greens Supplies
Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
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UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK
Mention The Review when you write.

Louis H. K.
Wholesale Commission Florist
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. Third St., CINCINNATI, OHIO
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C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, March 29, 1916.

	Per 100
Beauty, Specials	$30.00 @ $40.00
" Extra	15.00 @ 20.00
" Short stems	2.00 @ 8.00
Shawyers, Russells	4.00 @ 12.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	2.00 @ 6.00
Killarney Queen	2.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 6.00
D'Arenberg, Richmond, Hadley	2.00 @ 12.00
Ophelia	4.00 @ 12.00
Sunburst	2.00 @ 8.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	8.00 @ 12.00
Carnations	1.00 @ 3.00
Cattleyas	25.00 @ 30.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 10.00
Gardenias	15.00 @ 25.00
Single Violets	.40 @ .60
Double Violets	.40 @ .60
Sweet Peas	.35 @ 1.50
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	1.00 @ 2.00
Freesia	2.00 @ 3.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 3.00
Callas	8.00 @ 10.00
Pansies	.40 @ .75
Calendulas	1.00 @ 2.00
Bachelor's Buttons	1.00 @ 1.50

Milwaukee, March 29, 1916.

	Per 100
Mrs. Charles Russell	$8.00 @ $25.00
Hoosier Beauty	4.00 @ 10.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Mrs. Ward	4.00 @ 8.00
Ophelia	4.00 @ 8.00
Carnations	1.50 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies, per doz.	$1.50
Snapdragon, per doz.	$1.00@$1.50
Sweet Peas	.50 @ .75
Calendulas	2.00 @ 3.00
Cattleyas, per dozen	$6.00
Violets	.75
Tulips	2.00 @ 3.00
Daffodils	3.00
Jonquils	3.00 @ 4.00

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

WELCH BROS. CO.

Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
FLORISTS' SUPPLIES AND MANUFACTURER OF WIRE DESIGNS

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, March 29, 1916.

	Per doz.
Beauty, Specials	$4.00 @ $5.00
" Extra	3.00 @ 4.00
	Per 100
" Shorts	$ 6.00 @ $ 8.00
Richmond	6.00 @ 8.00
Kaiserin	6.00 @ 8.00
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 8.00
Ward, Hadley	6.00 @ 10.00
Milady and Ophelia	6.00 @ 10.00
Russell	8.00 @ 12.00
Carnations	2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.20 @ .35
Sweet Peas	.20 @ .75
Paper Whites	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	.50 @ 1.50
Von Sions	1.00 @ 2.00
Dutch Hyacinths	3.00 @ 4.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

SPECIAL NOTICE TO

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

WM. C. SMITH
Wholesale Floral Co.

Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.



Mention The Review when you write.



H. G. BERNING

WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.

Magnolia Leaves
$1.35 per Box

Mention The Review when you write.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

D. C. Arnold & Co., Inc.

WHOLESALE FLORISTS

112 West 28th Street, NEW YORK

Telephone 2287 Farragut — Consignments Solicited

Carnations
Sweet Peas Violets
Roses Valley
Orchids Lilies, etc., etc.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 300 and 301 Farragut

148 West 28th Street, NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., **NEW YORK**

Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

LECAKES

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut



Fancy and Dagger Ferns



Bronze and Green Galax

No Connection with New York Florists' Supply Co.

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WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square

GOLDSTEIN & FUTTERMAN

WHOLESALE FLORISTS **NEW YORK CITY** 102 West 28th Street

Telephone No. 9761 Farragut

In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests

Consignments Solicited

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6237-3565 Farragut

Wholesale Cut Flower Prices.

New York, March 27, 1916.

	Per 100
Beauty, Specials	$25.00 @ $35.00
" Fancy	15.00 @ 20.00
" Extra	8.00 @ 12.00
" No. 1	6.00 @ 8.00
" No. 2	3.00 @ 6.00
Hadley	8.00 @ 30.00
Prima Donna	8.00 @ 20.00
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Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE congestion on eastern railroads is imposing a serious hardship on nurseries in that territory. Shipments to the west are the only ones moving with the usual celerity and it even is difficult to obtain cars as wanted.

ALTHOUGH the planting of big orchards is not progressing at anything like the pace of ten or even five years ago, nevertheless the fruit tree specialist is kept fairly busy. The farmers are planting more fruit every year.

THE volume of orders on hand indicates that the average nurseryman will do well to get through any considerable part of the spring work. Zero in the third week of March at such places as New York and Philadelphia is not encouraging to the planter.

CALLS EASTERN STOCK MENACE.

The United States Department of Agriculture, through the federal horticultural board, has sent all eastern nurserymen an urgent request not to ship white pines, currants and gooseberries west of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma and Texas. This action has been taken in order to protect the white pine forests of the west from the white pine blister rust without, if possible, the imposition of a burdensome plant quarantine. At a conservative estimate, the value of the government and private holdings in these forests is $240,000,000. They would be in serious danger if the white pine blister rust, which now has gained a foothold in six eastern states and is suspected in the Ohio valley, should spread to the Rocky mountains. Gooseberries and currants are included in the department's request because they can carry the disease as well as the white pine itself.

At the same time, the department has issued a warning to the states within the range of the western white pines, of the danger of allowing nursery stock of these three kinds, from eastern nurseries, to enter their territory. Inspectors of all western states have been asked to notify the federal horticultural board of any shipments from points east of the states named. The reason for this action is that the white pine blister rust, a destructive disease to all white pines, occurs also in a different form, as a leaf disease on currants and gooseberries. These two plants, therefore, may carry the disease to new regions and infect local white pine. Like citrus canker and chestnut blight, the white pine blister rust was brought to this country on imported nursery stock, before the passage of the federal Plant Quarantine Act.

The department, in its letter to nurserymen, points out that if no shipments of these three plants are made from infected or suspected territory into the west, further action may be unnecessary. If, however, nurserymen ignore this request, it is practically certain that at an early date a federal quarantine, which will prohibit the interstate movement of these plants from the infected states, will have to be established.

Hill's Choice Landscape, Decorative and Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.
ARAUCARIAS—Best sorts, best values, all sizes—for growing on.
LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

Write for information and prices today

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EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

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Heavy bushy 3-year stock, 18 to 24-inch.....$7.00 per 100; $60.00 per 1000

C. B. GATES, Wayside Gardens, Mentor, Ohio

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FALL AND SPRING SHIPMENTS
VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
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English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.
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Mr. Plant Grower

If you have never used the
Standard Mail Tubes
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More popular each season.
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STANDARD MFG. CO.
2d and Vine Sts.
PHILADELPHIA, PA.

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HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

GRASS UNDER MAPLE TREES.

We have trouble in keeping our lawns green under the maple trees. We have spaded, added manure, lime, bone meal, etc. The grass makes a good start, but dies out three or four months from the time of seeding. We have used shady lawn grass mixtures. What mixture would be the best to use? Our soil is heavy clay. F. W. H.—Pa.

Maples make so dense a shade that it is necessary to do some reseeding each season, especially where the low branches come near the ground. If you can keep the grass well watered below the trees in summer, you probably will have a sod eventually, but not otherwise. C. W.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

EXTRA FINE SELECTION OF

RHODODENDRONS, AZALEAS, PYRAMIDAL BOX, TREE ROSES, CHINESE MAGNOLIAS, KOSTER'S SPRUCE, HEMLOCK, RETINOSPORAS, JUNIPERS, MUGHO PINE, CONCOLOR FIR, ARBOR VITAE PYRAMIDALIS and HOVEY'S GOLDEN.

Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

SPECIAL SURPLUS FOR SPRING, 1916

Ampelopsis Engelmanni

In strong, 2-year grade, 6c; medium, 5c. A large stock; samples on application.

Snowball

18 to 24 inches, 5c; 2 to 3 feet, 7c.

Rhubarb

Strong, 2-year stock, $15.00 per 1000.

WEDGE NURSERY, - Albert Lea, Minn.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

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SCRANTON, PA.

The Market.

Trade continues to be good, although business has fallen off somewhat. There has been a steady call for funeral work, which has kept the florists busy. Carnations are not overplentiful and the prices continue high. Roses are in good supply and demand. Easter lilies are here in large quantities and are moving briskly. Cut tulips and daffodils are in abundant supply and in good demand. Greens of all kinds are plentiful. Potted plants are selling well.

Various Notes.

Baldwin's store on Adams avenue is well supplied with fresh flowers from his greenhouses on Washburn street. Mr. Baldwin reports a busy week in

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America

Box 403, Dundee, Ill.

Hardy Privet

Vulgaris

Sometimes called European or English.

Barberry Thunbergii

15 to 18 inches; 1½ to 2 feet; 2 to 2½ feet.

Philadelphus

2 to 3 feet; 3 to 4 feet; 4 to 5 feet.

W. B. COLE, PAINESVILLE, O.

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DO YOU WANT TO ATTAIN TRUE CULTURE?

THEN YOU MUST BE EAGER AND WILLING TO SWIM AGAINST THE STREAM AND NOT BE SATISFIED TO JUST FLOAT WITH THE TIDE

ROSE GROWERS

MME. PAUL EULER (Prima Donna)—You shouldn't be without it. A grand deep pink rose—darker, better form than the Russell—very fragrant and constant bloomer—always sells at highest American Beauty prices. $15.00 per 100, $125.00 per 1000. Order early.

MUM GROWERS

Here are two most desirable varieties

ALEX. GUTTMAN—A very early lavender-pink, comes in bloom middle of September. Exhibition size, foliage not too large; can be planted close. $35.00 per 100. And

EMMA—A Garza type anemone double pompon, light pink—it's a dandy. You will make no mistake in getting these. Comes in about November 15, stays to December. $15.00 per 100. Plants ready now.

CARNATION GROWERS

LAURA WEBER is a most pleasing shade of salmon-pink—a high-grade bloom, remains strong till summer, does not fade out, always commands better than the highest market price. You can't go wrong on buying 100 or 250 cuttings, if you don't care to get 1000 or more. Prices, $12.00 per 100, $100.00 per 1000. First come, first served. Order now.

Write us for further particulars. We have more good things coming!

¶ The Wholesaler, as well as the Retailer, is a necessity—each has his special function. "Ours" is to secure the best obtainable; "yours," to carry the finest to maintain your business. Our interests are interlaced—"ENOUGH SAID."

Visitors to New York will confer a deep honor on us by calling at our establishment

GUTTMAN & RAYNOR

INCORPORATED

101 W. 28th St., NEW YORK CITY

Phones: Farragut 2036-2037-558

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funeral work. He has about 35,000 fine geraniums of all varieties.

Morel Bros. have a fine lot of bedding plants and bulbous plants. They are cutting a large crop of carnations of all varieties.

The spring openings in the millinery and department stores called for many loads of palms, ferns and baskets of cut flowers.

B. E. & J. T. Cokely report business good in all lines. They are preparing for a banner seed business this spring. J. T. Cokely is traveling through New York state.

G. R. Clark reports a busy week. He had a special window display last week of spring plants.

Arrangements are under way for the coming flower show. Cards and posters are seen everywhere announcing the show.

F. A. Conway has accepted a position with Baldwin.

A. L. Besancon & Co. have moved to their new store in the Scranton Life Insurance building. The store has an ideal location and is one of the finest in Scranton. They have five large display windows. F. J. M.

New Albany, Ind.—J. G. Bettman is erecting two houses, each 28x200 feet, which will be devoted to roses.

Edwardsville, Ill.—Henry Blixen, who recently assumed charge of the greenhouses erected and for a time managed by his brother, Edward, has announced that two large greenhouses will be built as soon as the weather permits. Mr. Blixen, until recently, was associated with J. F. Ammann.

POLISH PRIVET

THE ONLY ABSOLUTELY HARDY PRIVET YET KNOWN

Introduced from Poland, Russia, by the Iowa State College, over twenty years ago and has been tested and found hardy from Nova Scotia to Vancouver. Send for our circular No. 2, which gives full description and History; also testimonials from over fifty prominent Horticulturists and Growers in the Northern U. S. and Canada. What's the use to monkey with a Privet that kills back every few winters? Plant the POLISH—it never winter-kills, is a fine grower, propagates easily, has a beautiful dark green foliage throughout the season, nearly evergreen. We have a large stock in all grades, at reasonable prices. Ask for our Wholesale Surplus List of Large Shade Trees, also Specimen Evergreens, including Norway Spruce, White Pine, Arbor Vitæ in all sizes up to 10 ft. General line of Fruit Trees, Small Fruits, Shrubs, Hardy Perennials, etc. Write today. Address,

IRVIN INGELS, Prop. HOME NURSERY LAFAYETTE, ILLS.

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BENSON'S DOUBLE-FLOWERED ORANGE

Greatest Floral Novelty

Produces in wonderful profusion perfectly double flowers, as large as a silver dollar, of exquisite beauty and fragrance. Easily forced, and will produce more blooms in winter than any other plant. Plant dwarf, fruit large and beautiful. Something really good. A limited number of stock plants, all sizes up to 10-year plants in tubs.

Write at once

MARTIN LEWIS BENSON, Dongola, Ill.



The Color Is Why

Florists who have seen our exhibits of **Primula Malacoides Rosea**

are placing orders for one thousand lots.

Certificate of Merit, Chicago Florists' Club. Malacoides is one of the most useful of Florists' plants, and **Rosea** is the **glorified** Malacoides.

2¼-inch plants, $5.00 per 100, $40.00 per 1000
Delivery in August, September and October

Fred H. Lemon & Co., Richmond, Ind.

Mention The Review when you write.



Hydrangea P. G.,
18 to 24-inch, $1.00 per 10; $8.00 per 100.

Hydrangea P. G.,
24 to 30-inch, $1.25 per 10; $10.00 per 100.

Hydrangea P. G.,
3 to 4 feet, $1.75 per 10; $15.00 per 100.

Hydrangea P. G.,
15 to 20-inch, $1.00 per 10; $5.00 per 100.

Certificate of inspection furnished with each shipment.

PETER PEARSON
5732 Gunnison St., CHICAGO, ILL.
Mention The Review when you write.

ROSE PLANTS

Some fine own root stock ready for shipment.

Send for circular and see our exhibit at Philadelphia.

J. L. DILLON, Bloomsburg, Pa.
Mention The Review when you write.

Spring List ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD·OHIO·

Always mention the Florists' Review when writing advertisers.

Salvia Greggii Alba

Pure white variety of the popular new everblooming hardy shrub—

Young plants, $1.50 per doz., $10.00 per 100

	Per 100	1000
SALVIA GREGGII, Red—		
Field-grown plants	$10.00	$80.00
Small plants, for lining out	4.00	35.00
ROSEDALE ARBORVITAE—		
Small, for lining out	2.50	20.00

BAKER BROS., Fort Worth, Tex.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY
Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.

Always mention the Florists' Review when writing advertisers.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana
Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

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CINCINNATI.

The Market.

Stock is good and plentiful in the market, with the demand about the same as a week ago. Prices have dropped to a point where buyers almost dictate them. The shipping business is holding up nicely. Roses, including American Beauties, are in large supply and are of good quality. Carnations are more plentiful than they have been for some time. Easter lilies still are rather scarce. Many short ones are coming in, but they are not in the best of condition. Sweet peas are in heavy supply, that is, so numerous that it is utterly impossible to move all of them, even at the reasonable prices that prevail. Valley is experiencing a slow market, while orchids do not move at all. A fair quantity of small bulbous stock may be had. Most of it is in excellent condition. Other offerings include callas, snapdragon and mignonette. Leucothoe is experiencing a temporary shortage.

Various Notes.

C. E. Critchell has been having a large call for hanging baskets.

R. D. Ruttle and W. R. Miller's Sons, of Covington, Ky., have purchased delivery automobiles.

The Cincinnati Cut Flower Exchange has been getting in some excellent snapdragon and mignonette, which have been having a good market.

E. A. Foster is moving the A. Sunderbruch's Sons store to Fourth street, near Race street, the retail shopping district. The store has been at its old location for more than thirty-eight years.

Recent visitors were Daniel MacRorie, of San Francisco, and party; Mrs. Floyd Anderson, of Xenia, O.; Charles L. Baum and Carl Baum, of Knoxville, Tenn.; Julius Dilloff, representing Schloss Bros., of New York; H. Cheeseman, representing Ralph M. Ward & Co., of New York.

The death of George Tromey, which occurred last week, is recorded in this week's obituary column. C. H. H.

Overbrook, Pa.—Richard Edmonton has moved his greenhouses to Beechwood park.

Sunny Side, Pa.—W. W. Patterson has sold his greenhouses to White Bros., who will continue the business.

Pot Plants

Plants from 2-inch pots, $2.00 per 100:

Asparagus Sprengeri
Ageratum, dwarf blue
Alyssum, dwarf
Fuchsias, 4 vars.
Parlor Ivy
Salvia Bonfire

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
Daisies, yellow and white
Smilax
Daisies, golden variegated
Euonymus radicans var.
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Anthericum variegatum
Asparagus Sprengeri
Smilax, strong
Daisies, yellow and white
Fuchsias, 4 vars.
Funkia variegata
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum

C. EISELE

11th and Westmoreland Sts., Philadelphia, Pa.

Mention The Review when you write.



More Profit In Flowers

The sooner your cut flowers are marketed the larger your profits. The display which appeals will sell them. Every florist's experience confirms this statement.

If it were possible for you to compare the value of a refrigerator that really preserved with one that wasted stock and ice you would be astonished at the difference in dollars and cents during the year. The poor refrigerator which may have cost less at the start would show up mighty expensive in the end. Be sure—safe—get a

McCray Florists' Refrigerator

McCray construction is based on the most advanced scientific principles for proper refrigeration and perfect preservation.

Your delicate stock is kept at an even temperature of exactly the right degree where freshly chilled air is constantly circulating.

McCray Florist Refrigerators have beautiful plate glass doors and sides which permit an inviting and attractive display of the flowers. The compartments are of different dimensions to accommodate the various lengths of stems.

The outside woodwork may be had in any finish to conform with your store's interior decoration and arrangement. The linings may be secured in either bevel plate mirror or white enamel and are very easy to clean.

The florist business carries enough hazard without handicapping your success with an inadequate refrigerator. Why not investigate a McCray right now and get the whole McCray story.

Send for These Catalogs

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McCRAY REFRIGERATOR COMPANY

688 Lake Street, Kendallville, Ind.

New York Salesrooms 7-9 W. 30th St.

Chicago Salesrooms 1000 S. Michigan Ave.

The Wonderful Scarlet Carnation

NEBRASKA

NOW READY

STRONG ROOTED CUTTINGS

Per doz.....$3.00
Per 25.....$4.50
Per 50.....$8.00
Per 100.....$12.00
Per 1000.....$100.00

By Express Only

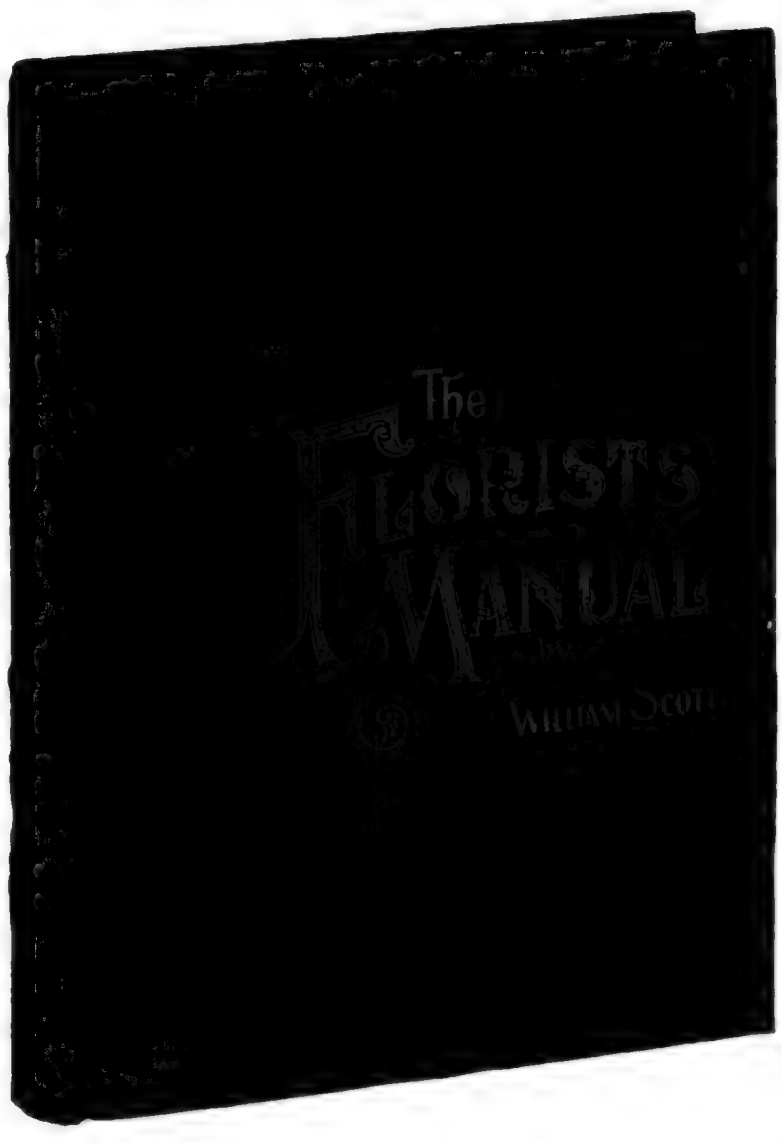
NEBRASKA

Freest Blooming—Largest Flower—Brightest Color—Longest and Stiffest Stems—Never Splits—No Culls—Early and Continuous.

BEST SCARLET IN SIGHT TODAY—BAR NONE

Strong and easy grower, making very large plants in the field.

C. H. FREY CO., 1133 O St., LINCOLN, NEB.



THE FLORISTS' MANUAL

A Business Book For Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00,
Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

Caxton Building, 508 S. Dearborn Street, **CHICAGO**

Belle Washburn

THE BEST RED CARNATION

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

Rooted cuttings now ready for delivery.

Price of the rooted cuttings is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

LOS ANGELES NOTES.

[Continued from page 96.]

for instance, are excellent, producing lovely foliage and such superb blooms as are seldom or never seen under glass. Mr. Turner reports the biggest shipping season he ever had.

Business continues brisk with the nursery department of the Germain Seed & Plant Co. and several new landscape contracts have been secured. Finely flowered plants of rhododendrons are now being sent in from the nursery on the Whittier road. These meet with a ready demand, both wholesale and retail. Preparation and planting of more ground is still going on.

The Los Angeles Floral Co. reports out-of-town shipping as keeping up remarkably well, though the city trade has not been so good last week.

The Redondo Floral Co. obtained a large shipment of lilacs from the Blumve ranch last week. These were tastefully grouped in the window of the store on Seventh street. As a border for the display, forget-me-nots, Cecile Brunner roses and white camellias were arranged in the new hand-carved Swiss vases. This window was greatly admired and much commented on by eastern visitors and Californians who have lived in the east, as it reminded them of their old homes where the lilacs flourish. And, speaking of lilacs, I have never seen them do so well in California as this season. Possibly the wet January kept the buds swelling and soft, but, whatever the reason, the result is most satisfactory.

H. Reeve Darling is making a good showing and says business is keeping well up to last year's high level. A splendid plant of Azalea amœna, three to four feet, adorned the window last week.

H. R. Richards.

Special Wholesale Price List

Now is the time to reserve your wants in Shrubs, Vines, Hybrid Perpetuals and Rambler Roses, Hedging, etc. Quality guaranteed. Can ship now or hold until wanted.

CLIMBING AND RAMBLER ROSES

2 Years, Strong

Climbing American Beauty	$0.15
Dorothy Perkins	.08
Crimson Rambler	.10
Goldfinch	.10
Excelsa (a true red Dorothy Perkins, no other red Climber nearly as good)	.08
Baby Rambler, light	.10
Mrs. Cutbush, strong	.15
Orleans, strong	.15
White Baby Rambler, strong	.12
Yellow Baby Rambler, strong	.12

HYBRID PERPETUAL ROSES

2 Years, Budded Plants

$12.00 per 100 $110.00 per 1000

Alfred Colomb	Marshall P. Wilder
Anna de Diesbach	Magna Charta
Coquette des Alpes	Paul Neyron
Coquette des Blanches	Ulrich Brunner
General Jacqueminot	Mme. Gabriel Luizet

CLIMBING VINES

2 Years, Strong Plants

Clematis, large flowering, Jackmani, Henryi, Mme. Edouard Andre	$0.15
Clematis Paniculata	.09
Dutch Pipe, 2-3 ft	.20
Wistaria, Purple, 3-yr.	.15
Ampelopsis Veitchii	.08
Ampelopsis Veitchii, 3-yr., XXX	.12
Honeysuckle, Hall's Japan	.08
Honeysuckle, Scarlet Trumpet	.10

HEDGING

	Per 100	Per 1,000
California Privet, 3-4 ft	$ 4.00	$35.00
California Privet, 2-3 ft	3.00	25.00
California Privet, 18-24 in.	2.50	20.00
Amoor River Privet, 18-24 in.	6.00	50.00
Amoor River Privet, 12-18 in.	4.00	35.00
Barberry Thunbergii, 24-30 in.	12.00	100.00
Barberry Thunbergii, 18-24 in.	8.00	70.00
Barberry Thunbergii, 12-18 in.	6.00	50.00

PERENNIALS

	Per 100
Phlox, 20 varieties, strong plants	$ 5.00
Bleeding Heart, strong plants	8.00
Anemones, strong plants	6.00
Delphiniums, strong plants	6.00

ORNAMENTAL SHRUBS, 2-3 Feet

Almond, Red and White	15.00
Althaea, Double (five colors)	8.00
Deutzia Gracilis	14.00
Deutzia Pride of Rochester	8.00
Honeysuckle, Red Tartarian	8.00
Honeysuckle, White Tartarian	8.00
Hydrangea Arborescens Sterilis	15.00
Hydrangea Paniculata Grandiflora	9.00
Hydrangea Paniculata Grandiflora, tree form, 4-5 ft	25.00
Kerria Japonica, single	12.00
Kerria Japonica, double	12.00
Philadelphus Grandiflorus	8.00
Spiraea Prunifolia	10.00
Spiraea Van Houttei	8.00
Snowberry	10.00
Snowberry, red fruited	8.00
Snowball	10.00
Weigela	12.00

Also other items too numerous to mention. Complete list on request. **ORDER TODAY.**

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

Mention The Review when you write.

Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
Richmond	3.00	25.00
Milady	4.00	35.00
Ophelia	5.00	45.00

BENCH PLANTS READY

	Per 100	Per 1000
American Beauty	$6.00	$50.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Champion	2.50	20.00
Joy	2.50	20.00
White Enchantress	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.00	18.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

SOME EXCELLENT STOCK

Liberal Extras for Early Orders

Size of pots.	100	1000
2¼-in. ABUTILON Savitzii, or 6 varieties assorted	$2.25	$20.00
2¼-in. AGERATUMS, White, light and dark blue	2.25	20.00
2 -in. CUPHEAS, cigar plants	2.25	20.00
3 -in. CYCLAMENS, 8 varieties	6.50	60.00
4 -in. CYCLAMENS, 8 varieties, fine plants	17.50	
2½-in. BEGONIAS, 8 flowering varieties	5.00	45.00
3½-in. CINERARIAS, choice mixed.	6.50	60.00
5 -in. DRACAENA Indivisa	20.00	
6 -in. DRACAENA Indivisa	25.00	
2¼-in. FUCHSIAS, double and single, 12 varieties	2.75	25.00
2¼-in. HELIOTROPES, 3 varieties	2.75	25.00
2¼-in. MARGUERITES, white and yellow	2.50	22.50
MRS. SANDER	2.50	22.50
4 -in. PRIMULA obconica, in bud and bloom	6.25	60.00
2 -in. DOUBLE PETUNIAS, 15 varieties	3.00	25.00
2¼-in. SALVIAS, Bonfire	3.00	25.00
FUNKIA variegata, roots	5.00	45.00
CANNA BULBS, King Humbert	3.00	25.00
CANNA, Yellow, King Humbert 3-inch, each, 35c; per doz., $3.50.		
CANNA BULBS, about 20 varieties.	2.00	17.50
50,000 2 and 2¼-in. GERANIUMS, Nutt, Ricard, Poitevine, Montmort, Perkins, Buchner, about 20 varieties	2.25	20.00
2¼-in. IVY GERANIUMS, 8 varieties	3.00	28.00

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

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J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Always mention the Florists' Review when writing advertisers.

COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.

QUEENS, :: NEW YORK

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

MISS THEO

The coming rose-pink carnation.

Rooted Cuttings,

$12.00 100 **$100.00 1000**

LITTLEFIELD & WYMAN
North Abington, Mass.

Mention The Review when you write.

GOLDEN YELLOW EATON

MRS. M. R. MORGAN

The Best Commercial Yellow Mum

	Per 100
Rooted Cuttings	$15.00
2¼-in. Pot Plants	20.00

McCallum Co., Pittsburgh

Mention The Review when you write.

GRAFTED ROSES

Ophelia, Francis Scott Key, all the Killarneys, Mrs. Geo. Shawyer, My Maryland, Mrs. Aaron Ward, Lady Alice Stanley, etc., etc., etc.

Now ready for delivery, 3-inch stock, December propagation, fine plants
$15.00 per 100 $125.00 per 1000
Strictly A-1 stock, backed by my guarantee.

CHARLES H. TOTTY, - - MADISON, N. J.

Mention The Review when you write.

SAN FRANCISCO NOTES.

[Continued from page 97.]

show up well at the shops and meet a good demand. His rambler roses are quite an attraction, though he has sent in no large ones as yet.

The MacRorie-McLaren Co. now is conducting the Fairmont Floral Co., of which it recently acquired control, under its own name. A number of improvements are being made in the store, including the construction of a mezzanine floor in the rear and some attractive decorative features. A formal opening will be held April 18, "ten years after" the big fire. It is expected that the store decorations for this occasion will surpass anything of the kind ever shown in San Francisco. The display already includes many examples of the company's finest stock, such as Pink Pearl rhododendrons and choice selections of a cut from 14,000 Phalænopsis Schilleriana plants. F. C. Jaeger remains as manager of the store. Frank H. Forrest, formerly of the old California Florist Shop, in the St. Francis hotel, is taking charge of the window decoration and looking after the front of the store. Ernest Stover, formerly with the Hannon shop, on Polk street, is a new member of the force.

A notable social decoration recently was executed by A. O. Stein for the ball to celebrate the debut of Miss Margaret Koshland, at the family home on Washington street. All decorations were designed to harmonize with the setting, which was modeled after the style of the Petit Trianon. The affair included an early dinner to 124 guests and a midnight supper for 144. The general decoration consisted of garlands and wreaths in the French style, of flowers in pastel shades, intertwined with electric lights and covered with butterflies. The tables were covered with blue satin in three shades and pink chiffon, delicately garlanded with baby roses of pink and blue chiffon. The stock used included heather, rhododendron and azalea blooms, hyacinths and roses. Several members of Mr. Stein's force were kept busy for several days on the job.

M. Poss, who recently took over the H. G. Hardy place at San Mateo, is getting a good start, and is making some extensive improvements to the place, with a view to growing a good deal of his own stock, as he understands both ends of the business. He now is setting out about an acre of outside stock and has work well under way on two greenhouses. S. H. G.

Our Specialty is Grafted Roses

WE grow many other young plants for the shipping trade, but "Grafted Roses" is the specialty. A visit to Cromwell will prove to you that we can back up our offers with stock that is of the highest quality. We are growing 700,000 this season, for we know that this year we will see much replanting that was not done last year. A good part of this quantity is already sold, and orders have been very gratifying.

If you are going to plant or replant, get in touch with us now. Give us a chance to give you the best plants that can be grown. Our prices are graded to suit the quantity, and the quality graded to be above competition. Write us now, or, better still, come and see what we have to offer.

A. N. PIERSON, Inc. CROMWELL, CONN.

Mention The Review when you write.

CARNATIONS

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Enchantress	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, March and April delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.
La Fayette, Indiana

Mention The Review when you write.

ORCHIDS

Orders given **now** for freshly imported stock **guarantees delivery** from first arrivals. **The best time**—the finest stock.

Great Sellers: Vanda Caerulea and **White Anceps.** Write for prices.

GEORGE L. FREEMAN
Successor to Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

CARNATIONS

2-inch plants—	100	1000
Champion	$4.00	$35.00
Matchless	4.00	35.00
Philadelphia	4.00	35.00
Gloriosa	4.00	35.00
Enchantress	3.50	30.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	3.50	30.00

5-inch ROOSEVELT FERNS, $25.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.
ORCHIDS, PALMS
and plants of every variety

SQUARE DIRT BANDS

See Ramsburg's display ad on page 124, and send postal for free samples.



EASTER PLANTS

Our stock of Easter Plants has never been so fine as this year; careful selection and good growing have enabled us to offer to our customers the finest stock of plants that can be seen anywhere, of good commercial sizes and at the right prices for good stock. **Don't delay ordering,** as good Easter stock will be scarce this year owing to the fact that some growers were afraid that they could not hold their stock back until the 23rd of April, while others only planted half their usual Easter stock, so they could grow their spring stock.

HYDRANGEA OTAKSA, still the leader of all Hydrangeas, 3 to 8 blooms to a plant, 6, 7 and 8-in. pots, 50c, 75c, $1.00, $1.25, $1.50 and $2.00 each.

FRENCH HYDRANGEAS, Gen. de Vibraye, Mme. E. Chautard, and **Bouquet Rose,** 6, 7 and 8-in. pots, 75c, $1.00, $1.25, $1.50 and $2.00 each. We have one large house of 2,500 plants, foliage good and green, just timed right.

SPIRAEA GLADSTONE, grown from extra selected clumps, in 6 and 7-in. pots, $5.00, $6.00 and $9.00 per doz.

LILIUM GIGANTEUM, the best of all Easter plants; we have 8,000 grown as fine as you want them, in 5½-in pots, 10c per bud; less than 4 buds to a plant, 12c per bud.

AZALEAS. We have our usual large stock of this popular plant in large and small sizes and in the best popular varieties: **Mme. Vander Cruyssen,** we are exceptionally strong in this popular variety, in 6 and 7-in. pots, 75c, $1.00, $1.25, $1.50 and $2.00 each. **Vervaeneana,** variegated, 75c, $1.00, $1.25, $1.50 and $2.00 each. **Mme. De Schryveriana,** double variegated, 75c, $1.00, $1.25, $1.50 and $2.00 each. **John Llewellyn,** double variegated, $1.00, $1.25 and $1.50 each. **Niobe,** double white, extra fine plants, $1.00, $1.25, $1.50 and $2.00 each.

RHODODENDRONS, John Walter, red, $1.50 and $2.00 each; **Catawbiense,** lilac, $1.50 and $2.00 each; **Pink Pearl,** extra fine, $2.00 and $2.50 each. Our Rhododendrons are all well budded, and we are sure they will give satisfaction.

DAFFODILS, Von Sion, the best pot variety; 3 double crown bulbs in a 6-in. pot, 6 to 10 flowers to a plant, $3.00 per dozen.

TULIPS, Murillo, pink; **Tournesol,** red and yellow, and **Rubra Maxima,** red, 3 bulbs in a 4-in. pot, $12.00 per 100.

HYACINTHS, Gertrude, Grand Maitre and **La Grandesse,** $12.00 per 100; 5 in a 6-in. pan, 35c each.

ROSE BUSHES, Baby Ramblers and **Tausendschoen,** 6-in. pots, 50c and 75c each.

DRACAENAS, Terminalis and **Lord Wolseley,** fine colored, 5½-in. pots, 75c each.

ASPARAGUS, Plumosus, 3-in., $5.00 per 100; **Sprengeri,** 3-in., heavy, $7.00 per 100.

MOONVINES, Ipomoea Noctiflora, 2½-in., $5.00 per 100.

PALMS. Our stock of palms is very fine, and no order is complete unless you have a few of them for decorative purposes. **Kentia Belmoreana,** 5½-in. pots, 5 to 6 leaves, 20 to 22 in. high, 75c each; 7-in. pots, 8 leaves, 22 in. high, $1.50 and $2.00 each. **Kentia Forsteriana,** 6 leaves, 28 to 30 in. high, $1.00 each; 7-in. pots, 6 to 7 leaves, 38 to 40 in. high, $2.00 and $2.50 each.

FERNS. We have a fine lot of ferns in 6, 7 and 8-inch pots: **Nephrolepis Scottii,** 6-in., $5.00 per doz.; 7-in., 75c each; 8-in., $1.00 each. **Nephrolepis Elegantissima,** 7-in. pots, 75c each; 8-in., $1.00 each.

BOXWOOD, 12 to 15 in. high, 35c each; 15 to 18 in. high, 45c each. **Pyramids,** 2 to 2½ ft., $1.50 each; 3 ft., $2.00 each.

Cash with order, please; no plants shipped C. O. D.

When visiting Philadelphia stop and pay us a visit. Our greenhouses are located only four miles from the center of city, Market St. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol St. and walk two squares east.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write.

QUALITY CUTTINGS

Nowhere will you find a higher grade of Carnation Cuttings than we are supplying our trade with this season. We select the right cuttings, we root them well, and then we pack them so that they will reach you in good condition. On some varieties we are sold up clean for the season, but on the following list we can make delivery immediately or right soon.

	Per 100	Per 1000		Per 100	Per 1000
Matchless	$3.00	$25.00	Mrs. C. W. Ward	$3.00	$25.00
White Enchantress	3.00	25.00	Philadelphia Pink, pots	3.50	30.00
Alice	6.00	50.00	Champion, pots	3.50	30.00
Enchantress Supreme	3.00	25.00	St. Nicholas, pots	3.50	30.00
Rose-pink Enchantress	3.00	25.00	Beacon, pots	3.50	30.00

GERANIUMS

In Geraniums we can ship immediately:—**S. A. Nutt,** the leading dark red. **Bte. de Poitevine,** the standard salmon pink. **Berthe de Presilly,** a fine rose-pink bedder. From 2-inch pots only, $3.00 per 100, $25.00 per 1000.

P. S.—Lest you forget, we say it yet: The highest grade of cuttings or plants invariably prove the cheapest in the end. Moral—Don't quibble over the price, but insist on quality.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Pandanus and Ferns

Exceptionally good stock—20% discount for cash

PANDANUS VEITCHII

Beautifully Variegated Foliage

2½-inch pot size....$6.00 per 100 — 4-inch pot size....$10.00 per 100
3 -inch pot size.... 8.00 per 100 — 6-inch pot size.... 15.00 per 100
8-inch pot size.....$25.00 per 100
Large specimen plants, 35c and 50c each. Cuttings at $4.00 and $6.00 per 100.

BOSTON FERNS

Thrifty, well rooted runners at $10.00 per 1000
3-inch and 4-inch pot size at $4.00 and $5.00 per 1000

CORDATA COMPACTA FERNS, $12.00 per 100

Remember the 20% discount for cash

F. M. SOAR, :: Little River, Fla.

Mention The Review when you write.

NEW COLEUS



Yellow Trailing Queen

In introducing this valuable plant to the trade, we feel confident that it will make a place for itself. A sport from TRAILING QUEEN, another grand plant for boxes, vases, hanging baskets and bordering beds. It droops or hangs down 2 feet or more, not one little vine, but a clump of them. Center of leaves bright yellow, bordered with olive green, with deeply serrated edges, intermingled with yellow. Has all the good qualities of TRAILING QUEEN except color, which makes it a fine trailing mate. This is a very attractive novelty. Order now to work up stock for spring sale.

Nice bushy plants, 2½-in., 15c; $1.25 per doz.; $8.00 per 100. 25 at 100 rate. By parcel post, 20c each; 3 for 50c; 7 for $1.00; $1.50 per doz.

Rooted Cuttings, $4.00 per 100.

Giganteum Easter Lilies

Very fine, dark green foliage, height 20 to 30 inches above pots, 3 to 6 buds, 12½c per bud and bloom.

Oak Grove Greenhouses

TUSKEGEE, ALABAMA

WHOLESALE PRICE LIST OF

Easter Plants

OFFERED BY

JOHN BADER CO. B. L. ELLIOTT, Owner 1826 Rialto St., N. S., Pittsburgh, Pa.

10,000 AZALEAS FOR EASTER

We have the largest and finest stock of Azaleas for Easter we have ever had; on account of late Easter our stock is mostly Vander Cruyssen. Price, 50c, 75c, $1.00, $1.50, $2.00, $2.50, $3.00, $3.50 and $4.00 each.

RHODODENDRONS

Rhododendrons.....$1.50 and $2.00 each
Pink Pearl.....$2.00, $2.50, $3.00, $4.00 each

BABY RAMBLER ROSES

Baby Rambler Roses.....25c, 35c, 50c and $1.00 each
Several in a pot.....$1.00 to $1.50

PELARGONIUMS, EASTER GREETING

50c, 75c and $1.00 each.

HYDRANGEAS

Hydrangeas, French Varieties....50c, 75c, $1.00, $1.50
Hydrangeas, Otaksa.....50c, 75c, $1.00, $1.50

LILACS

Lilacs, 7 and 8-inch pots.....$1.50

SPIRAEAS

Gladstone.....50c and 75c each

BEGONIA VERNON

Full of bloom, 4-inch.....15c each

PANDANUS VEITCHII, Well Colored

4-inch.....50c
5-inch.....75c
8-inch.....$2.50

COMBINATION PLANTS

Combination Plants.....$1.50 to $3.50 each

DRACAENA MASSANGEANA

5-inch, well colored.....$1.00 each
6-inch, well colored.....$1.50 each

DRACAENA TERMINALIS

5-inch, well colored.....50c each
4-inch.....35c each

ASPIDISTRAS

Green, 6-inch, strong.....$1.00

ARAUCARIAS

Excelsa, 6-inch.....75c

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c; 6-inch, 50c and 75c

EASTER LILIES (Subject to change.)

Easter Lilies.....15c each

ASPARAGUS

Plumosus.....2-inch, 4c; 3-inch, 8c
Sprengeri.....2-inch, 3c; 3-inch, 6c

BOXWOOD

Bush Form.....25c, 35c, 50c, 75c and $1.00
Pyramid Form..$1.00, $2.00, $3.00, $4.00 and $8.00 each
Ball Form.....$3.00 and $4.00 each

NEPHROLEPIS

Scottii, Whitmani, Harrisii and Piersoni

2½-inch.....$4.00 per 100
4-inch.....15c each
5-inch.....25c each
6-inch.....50c each
7-inch.....75c each
8-inch.....$1.00 each
Large plants.....$1.50 to $3.00 each
Small Ferns for dishes, 2¼-inch.....$3.00 per 100

FERN PANS FOR TABLES

5-inch pans.....30c
6-inch pans.....35c
7-inch pans.....50c

ARECA LUTESCENS

4-inch.....$25.00 per 100
5-inch.....$50.00 and $75.00 per 100
6-inch.....$1.50 and $2.00 each

PALMS

Kentia Forsteriana
4-inch pots.....$25.00 and $35.00 per 100
5-inch pots.....$50.00 and $75.00 per 100
6-inch pots.....$1.00 and $1.50 each
7-inch pots.....$2.50 each; fine plants

Kentia Forsteriana, large specimens..up to $35.00 each

Kentia Belmoreana, 3-inch pots.....$18.00 per 100
4-inch pots.....$25.00 and $35.00 per 100
5-inch pots.....$50.00 and $75.00 per 100

Kentia Belmoreana
Larger plants.....from $2.50 to $10.00 each

Cocos Weddelliana, 2½-inch pots.....$15.00 per 100
Latania Borbonica, 4-inch.....$20.00 per 100
5-inch.....$30.00 per 100
6-inch.....$50.00 per 100

Come and see our stock—Take Troy Hill car, corner Penn Ave. and Sixth St.; 15 minutes' ride from Penn. Ave. and Sandusky St. **Phone** Bell, 872 Cedar.

Mention The Review when you write.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Mention The Review when you write.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.

For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

Always mention the Florists' Review when writing advertisers.

CANNAS

Strong 2 and 3 eye divisions, freshly divided from clumps same day shipped, far superior to stored divisions. Unless noted, $2.50 per 100, $20.00 per 1000.

Alphonse Bouvier.
Black Prince.
Egandale.
Eldorado, large flowered, yellow.
Feuermeer.
Garam, $4.00 per 100.
Hungaria.
Indiana.
Italia.
Julius Koch.
Koros, $6.00 per 100.
Louisiana, $4.00 per 100.
Mephisto.
Mrs. Geo. A. Strohlein.
Mrs. Karl Kelsey.
Mrs. Kate Deemer; $4.00 per 100.
New Chicago.
Prince Wied.
Prof. Rombert.

The Storrs & Harrison Co., Painesville, Ohio

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS



Dreer's Fine Ferns for Dishes...

A splendid stock of 2¼-inch pots. Good assortment of popular sorts.

$3.00 per 100 $25.00 per 1000

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The Above Prices are Intended for the Trade Only.

Mention The Review when you write.

PORTLAND NOTES.

[Continued from page 98.]

Forty-ninth and Belmont streets. C. Tonseth handles the downtown store.

The high wind accompanying the thunder shower March 19 did some damage to Sam Roake's home at Clackamas, but did not damage the Rahn & Herbert greenhouses.

The issuance of a marriage license to F. V. Sanders and Mary E. Bodman confirmed the suspicions of the crew at the Clarke Bros. store, that "Felty" Sanders, one of their number, intended to get married. "Felty" denies the charge and says appearances are deceptive.

W. S. Van Doren, a florist of Post Falls, Idaho, visited Portland last week. He says business in his location has improved since the first of the year. He makes a specialty of roses in his greenhouse range.

The funeral of Geo. W. Bates, held March 23, was the occasion for the most elaborate display of floral offerings seen in Portland for some time. Nearly every downtown store had orders for it, but the most of the larger pieces were made by Clarke Bros. and Martin & Forbes. Orchids, valley, calla and Easter lilies, adiantum, violets and sweet peas were used so extensively that the market was cleared of them. Hundreds of roses, tulips and hyacinths also were used. A casket cover of valley, orchids and violets, with adiantum and plumosus, was one of the pieces from Clarke Bros.

Julius Broetje brought in some branches of Japanese cherry in bloom last week. They were seen at Max Smith's store.

Some splendid cinerarias are shown. Some of the best ones come from William Hoffmann.

E. R. Chappell reports business as being good at his store in the Broadway building.

Niklas & Son last week displayed some good single-bloom hydrangeas.

S. C. Shearer, of the Erie Greenhouses, says he met with no loss from the cold weather. His range is new and stood the weight of wind and snow well. S. W. W.

Madison, Wis.—A Moninger house, 25x100 feet, has been completed by G. W. Smith, of 2023 Sherman avenue.

HEATHER

Our stock of Ericas is exceptionally fine. I offer the following Ericas for growing on for next Christmas blooming. Delivery now. They should be potted into 5 and 5½-in. pots on receiving them, placed in a cool house and plunged outside by May 1st to May 20th.

Blooms		Per 100	
Christmas	Erica Melanthera, 3 and 3½" pots	$15.00	White bell, brown eye
Christmas	Erica Regerminans, 3 and 3½" pots	15.00	Light lavender bell
October	Erica Gracilis Vernalis, 3 and 3½" pots	15.00	Dark pink bell
February	Erica Codonodes Veitchii, 3½" pots	12.00	White
March	Erica Persoluta Rosea, 3 and 3½" pots	15.00	Pink bell
Christmas	Erica President Carnot, 3 and 3½" pots	20.00	Pink trumpet
Christmas	Erica President Felix Faure, 3 and 3½" pots	20.00	Pink trumpet

GERMAN (BRIDAL) MYRTLE, 3-in. pots, $20.00 per 100.

ARDISIA CRENULATA. Our stock is exceptionally fine, having from 8 to 14 branches, which will produce a bunch of fine red berries on each branch; ready for 5 to 6-in. pots. Get them now:

In 4 and 5½-in. pots, 8 to 10 branches, $50.00 per 100
In 5 and 5½-in. pots, 10 to 14 branches, 75.00 per 100

PHOENIX ROEBELENII, ready for 4½-in. pots, from 3-in. pots, $20.00 per 100.

CHORIZEMA CORDATUM, sweet pea shaped flower, color of wallflower, blooms January and February. 4 and 4½-in. pots, $25.00 to $30.00 per 100.

Charges for packing at cost. All plants shipped out of pots.

WRITE FOR OUR LIST OF FLOWERING PLANTS FOR EASTER

ANTON SCHULTHEIS, College Point, N. Y.

Mention The Review when you write.

Miscellaneous Stock for Florists

Asparagus Plumosus, 2-inch, $3.00 per 100; $25.00 per 1000.

Asparagus Sprengeri, 2-inch, $3.00 per 100; $25.00 per 1000; 3-inch, $5.00 per 100 (heavy).

Achyranthes Herbstii, dwarf bright red, $4.00 per 100.

Boxwood. Full list of sizes now on hand.

Carnations. Established pot plants at rooted cutting prices: Enchantress, White Enchantress, Matchless, Rose-Pink Enchantress, White Wonder, Philadelphia, $3.00 per 100; $25.00 per 1000.

Dracaena Terminalis, fine stock well colored, 3-inch pots, $16.00 per 100; 4-inch pots, $25.00 per 100; 5-in. pots, 35c each; 6-in. pots, 50c each.

FERNS: Boston, fine stock, 2¼-inch, $4.00 per 100, $35.00 per 1000; 3-in. pots, $8.00 per 100; 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. **Teddy, Jr.,** fine, 2¼-inch pots, $5.00 per 100, $45.00 per 1000; fine, 3-inch pots, $10.00 per 100 (very heavy); 4-inch pots, $20.00 per 100.

Azalea Mollis, mixed colors, 15 to 18 inches high, 35c.

Heliotrope, 2¼-inch, purple, in variety, $3.00 per 100.

English Ivy, strong 4-inch, $12.00 per 100.

Begonias, Gracilis, Luminosa, Prima Donna and White Triumph, 2-inch pots, $2.50 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.

DREER'S HYDRANGEAS

for SPRING and MEMORIAL DAY

SELECT STANDARD VARIETIES

These are all stored in coldframes in a dormant condition; the 5- and 6-in. pots are in prime shape for flowering for Spring and Memorial Day sales, while the 2- and 3-in. pots will be found profitable for growing on.

Avalanche. Large corymbs of pure white flowers; very free-flowering.

Bouquet Rose. Large trusses of well-formed flowers; rosy-amber, turning to bright pink.

E. G. Hill. Trusses of immense size, color a most pleasing shade of pink which does not fade; growth vigorous.

General de Vibraye. Very large heads of bright rose; a splendid forcing variety.

La Lorraine. Very large flowers; pale rose turning to bright pink.

Mlle. Renee Gaillard. Large panicles of milky-white irregularly dentated flowers.

Mme. Maurice Hamar. Large delicate flesh-rose color; a pleasing shade.

Mme. Emile Mouillere. One of the very best; very large flowers, frequently over 2 inches in diameter, of the purest white, with rosy-carmine eye.

Radiant. Splendid rose-carmine.

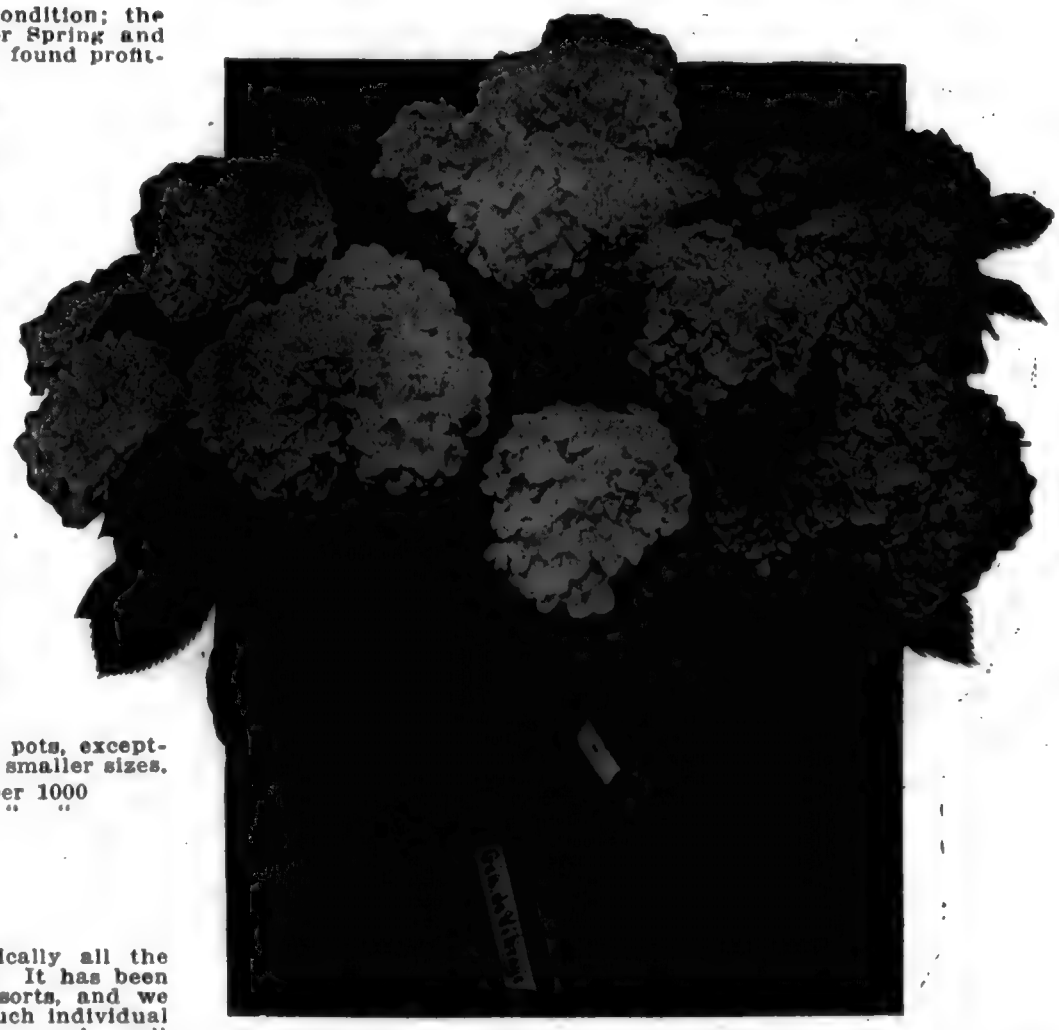
Ronsard. Very large individual flowers as well as trusses of a beautiful rose tint.

Souvenir de Mme. E. Chautard. One of the prettiest; robust habit, medium-sized corymbs of bright rose-colored flowers.

Vieux-Chateau. A strong, upright growing variety with immense trusses of very large white flowers; these as they mature become suffused with a delicate rosy-carmine tint.

All of the above can be supplied in 2, 3, 5 and 6-in. pots, excepting E. G. Hill, which can only be furnished in the three smaller sizes.

2-inch	pots,	$0.60	per doz.,	$4.00	per 100,	$30.00	per 1000
3	"	1.00	"	7.00	"	60.00	" "
5	"	2.50	"	20.00	"		
6	"	4.00	"	30.00	"		



New Hydrangeas

We have introduced to American commerce practically all the worthy French Hydrangeas in popular demand today. It has been our constant aim to discard superseded and inferior sorts, and we believe every variety in the sets following to possess such individual distinctive merit as will make it valuable. All plants are in well protected coldframes and will be kept dormant as late as possible in Spring.

Hydrangea Novelties for 1916

Directeur Vuillermet. Immense trusses of medium sized fringed good pink flowers.

L'Islette. Rosy carmine of medium size, very free, unusually promising.

Louis Foucard. Very free flowering rosy carmine.

Mme. E. Tabar. Very delicate rose color.

Mme. Legou. Distinct, large and imposing creamy white.

Mme. R. Jacquet. Compact heads of a pretty pale pink.

Mlle. Lucienne Chaure. Nicely fringed bright rosy carmine, strong grower, a good garden variety.

Mlle. Rene Plessier. Splendid tender rose.

Prof. A. Vezzin. White with delicate carmine suffusion.

Souvenir de Mme. Victor Raoult. Very large lively rose.

Souvenir de Monsieur Belot. Lively carmine-rose.

Ville de Chartres. Immense pure white of vigorous habit.

Price: Any of above Novelties, 2¼-in. pots, 25c each, $2.50 per doz., $18.00 per 100; one each of the 12 sorts for $2.50.

Hydrangea Novelties of 1915

Baby Bimbenet. Very dwarf, free and early, the plant becomes covered with large, compact trusses of silvery-rose flowers.

Beaute Vendomoise. Immense heads of white flowers tinted pink; the individual florets attain a diameter of 4 inches, and while it shows a tendency to a loose, open truss, this adds to its attractiveness.

Eclaireur. One of the most startling acquisitions, a very bright carmine-rose, the nearest approach to a red. We particularly recommend this.

La France. Very strong grower, with immense trusses of deeply fringed flowers of a delicate shade of rose.

La Perle. The grandest, largest and most refined white we have yet seen; flowers deeply fringed.

Lilie Mouillere. Similar to, but distinct from Eclaireur; a bright carmine-rose.

Louis Mouillere. A distinct and valuable variety, a fine shade of deep rose-pink fringed florets in trusses of immense size.

Mme. Auguste Nonin. An unusually attractive pretty pale pink in heads of large size.

Souvenir du Lieut. Chaure. Produces immense heads of bright rose-carmine flowers on bold, upright stems.

Price: Any of above 1915 introductions:
2-inch pots, $1.00 per doz., $7.00 per 100
3 " 1.50 " 10.00 "

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

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ROOTED CUTTINGS
Send for list.
Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Salvias, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas; also Canna roots. Express paid on all rooted cuttings.
C. HUMFELD,
Rooted Cutting Specialist
Clay Center, Kan.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

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JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMORRANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each 75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each $1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

CLEVELAND.

The Market.

The market continues to be steady. The demand for roses, carnations and bulbous stock about equals the supply. Lilies and valley, however, are short in supply.

Various Notes.

The Cleveland party to the National Flower Show included M. A. Vinson, Fred C. Witthuhn, Walter Witthuhn, Mr. and Mrs. H. P. Knoble, George Bate, Guy Bate, Herbert Bate, F. W. Ziechmann, John Kirchner and son, and Frank A. Friedley. Mr. and Mrs. Walter E. Cook, C. F. Bartels and F. C. W. Brown left earlier in the week, and John Merkel left March 28. James Eadie and his son, Marshall, left March 27.

A. B. Barber has been appointed secretary of the Cleveland Florists' Club, to succeed Frank A. Friedley, and A. C. Fox, treasurer, to succeed Geo. W. Smith. Both Mr. Friedley and Mr. Smith resigned owing to the pressure of business. The club has increased from a membership of thirty-six to 160 during the last five years.

The cool weather of the last four weeks has retarded bulbous stock to the extent that there now is a prospect of holding it back for Easter sales. Lilies, rambler roses, lilacs, hydrangeas and azaleas are in extra fine condition this season. The outlook for a big Easter business is good. F. A. F.

PITTSBURGH.

The Market.

Business has decreased somewhat, but still is good for the season. Stock of all kinds moves nicely, excepting violets and Beauties. The high prices seem to have weaned many from Beauties, and now these do not seem to move even at lower prices. Otherwise the market clears nicely.

Various Notes.

Everybody seems to have gone to the National Flower Show at Philadelphia.

A number of tradesmen on their way to the Philadelphia show, via Pittsburgh, stopped off and called on the trade. The following were among the visitors: Charles Baum and Karl Baum, of Knoxville, Tenn.; John Evans, of Richmond, Ind.; Charles Netsch, of Buffalo, N. Y.; Julius Dilloff, of Schloss Bros., New York; A. Lange, of Chicago.

BEGONIA Gloire de Chatelaine

We find that we have a surplus of 50,000 Gloire de Chatelaine Begonias, which we offer for the next two weeks, or until disposed of, at a special price of $2.00 per 100 for 2-inch and $3.00 per 100 for 3-inch.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Acalypha Macafeeana	$2.00	$20.00	$4.00	$35.00
Ageratum, 6 varieties	2.00	18.00	3.00	25.00
Alternanthera, 4 varieties	2.00	18.00	3.00	25.00
Alyssum, dwarf and giant	2.00	18.00	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Vernon	2.00	18.00	3.00	25.00
Coleus, 10 varieties	2.00	18.00	3.00	25.00
Cuphea	2.00	18.00	3.00	25.00
Fuchsias, in variety	2.00	18.00	3.00	25.00
Geraniums, standard	2.00	18.00	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.00	3.00	25.00
Lantanas, 6 varieties	2.00	18.00	3.00	25.00
Lemon Verbenas	2.00	18.00	3.00	25.00
Moonvines	2.00	18.00	3.00	25.00
Petunias	2.00	18.00	3.00	25.00
Parlor Ivy	2.00	18.00	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.00	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.00	3.00	25.00
Swainsona, white and pink	2.00	18.00	3.00	25.00
Vinca	2.00	18.00	3.00	25.00

Coleus, Salvia, Ageratum and **Heliotrope,** rooted cuttings, 60c per 100; $5.00 per 1000.

Dahlia Roots, whole field clumps, $5.00 per 100 and up. Send for list.

Canna Roots, $2.00 per 100 and up.

CASH WITH ORDER

If you have not received our catalogue, notify us.

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Mention The Review when you write.

ELMER D. SMITH & CO.

CHRYSANTHEMUMS

ADRIAN, - MICHIGAN

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ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Always mention the Florists' Review when writing advertisers.

HELIOTROPES

2¼-inch, strong plants, $3.00 per 100; $25.00 per 1000.

Rose Geraniums, strong plants, 2-inch, $1.75 per 100.

Primula Obconica, 4-inch, in bloom, $8.00 per 100.

Geranium S. A. Nutt, R. C., $10.00 per 1000; strong 3-in., ready for shift, $35.00 per 1000.

James Vick's Sons

ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.

SEASONABLE STOCK

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, $1.10 up to $2.50 each.

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; **La Favorite**, $3.00 per 100, $25.00 per 1000.

BOXWOOD, 12-in., bushy plants, 35c; 18 to 20-in., bushy plants, $1.00; 2½ ft., pyramids, in tubs, $1.75; 3 ft., pyramids, broad, in tubs, $2.75; 4 ft., pyramids, broad, in tubs, $4.50 each.

CALCEOLARIAS, 2-in., $4.00; 3-in., $8.00 per 100.

CANNAS, 2-3 EYES

Chas. Henderson	$1.50 100;	$12.50 1000
David Harum	2.50 100;	22.50 1000
Florence Vaughan	1.50 100;	12.50 1000
Musaefolia	2.00 100;	18.00 1000
King Humbert	2.50 100;	22.50 1000
Express	2.50 100;	22.50 1000

DAISIES, yellow, 2¼-in., $3.00; Mrs. Sander, 2¼-in., $3.00; single white, 2¼-in., $3.00 100.

FEVERFEW, 2-in., $2.00 100; $18.00 1000.

FUCHSIAS, fine, mixed varieties, 2¼-in., $3.00 per 100.

IMPATIENS SULTANI, 2-in., $2.50 100.

PETUNIAS, transplanted seedlings, Rosy Morn and large flowering fringed, $1.25 100; $12.00 1000.

HARDY PHLOX, 2 and 3-yr-old, $5.00 100; mixed, only 1-yr.-old, $3.50 100.

POINSETTIAS, dormant stock, small, $3.00; medium, $6.00; strong, $10.00 100.

SMILAX seedlings, 75c 100; $5.00 1000.

WANDERING JEW, white and red variegated, 2-in., $2.00 100.

CINERARIAS, 2-in., $3.00; 4-in., $8.00 100.

COLEUS, 2-in., mixed or in variety, $2.00 100; Brilliancy, $3.00 100.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 100; $8.00 1000.

SALVIAS, Zurich, Splendens and Fireball, 2-in., $2.00 100; transplanted seedlings, $1.00 100; $8.00 1000.

VERBENAS, transplanted seedlings, 6 varieties, separate or mixed, $1.00 100; $8.00 1000.

FUNKIA UNDULATA VAR., 8 to 12 eyes, extra strong, can be divided, $2.00 per doz., $15.00 per 100.

FERNS FOR DISHES, assorted, $3.00 per 100, $25.00 per 1000.

RHODODENDRONS, different good varieties, for forcing, 10 to 15 buds, $1.25 each; **Pink Pearl**, 4 to 6 buds, $1.25; 6 to 10 buds, $2.00 each.

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; **Glory of Wandsbek separate**, $4.00 per 100, $35.00 per 1000; **Improved Glory of Wandsbek**, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, **Rococo Erecta**, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

PANSIES, transplanted seedlings, German Gold Medal strain, 75c per 100; $6.00 per 1000.

LANTANAS, yellow, pink orange, 2-in., extra strong, $4.00 per 100.

WEEPING LANTANAS, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.

PANSIES, PRIMULAS and **BEGONIA SEED.**

ERNEST ROBER, Cash, please. WILMETTE, ILL.

Mention The Review when you write.

LOOK--Easter Specials

LILIES, GIGANTEUM, three to five buds, ready to ship now, at 10c per bud. It pays to buy good stock for Cash. Send orders now and state what day to ship. These prices are subject to change without notice.

HYDRANGEAS, fine imported stock, at 50c, 75c and $1.00 each. We also have a larger size at $1.50 to $2.50 each. You should have a few of these for Easter.

SPIRAEAS, white and pink; never have we had such a lot of large, bushy plants to offer at this time; special, at 35c to 50c each.

ROSES, Baby Rambler and **Tausendschoen**, at 50c and 75c each; **Flower of Fairfield**, at 75c to $1.00 each. You will need a few of each kind to make your collection complete.

AZALEAS, fine plants, at $1.00, $1.25 and $1.50 each.

CINERARIAS, extra fine, in full flower and for immediate sales. For a cheap flower you could not find anything better or that will make a bigger show for the money. 4-inch, 15c each; 5-inch, 25c to 35c each.

MALACOIDES PRIMROSES. You should not forget a few of these dainty flowers to help fill in, very fine for basket work, 3-inch, $7.50; 4-inch, $10.00.

BEGONIAS, Luminosa, fine 4-inch, at 12½c each; 3-in., $7.50 per 100; **Chatelaine**, 4-inch, 12½c each; 3-in., $7.50 per 100. We also have these varieties in smaller sizes.

BULB STOCK, Tulips, Hyacinths, Daffodils, etc., in all sizes that will be ready for Easter.

SOFT WOODED STOCK

Easter comes very late this year, and in your endeavor to hold your stock for that day do not forget the bedding plants:

GERANIUMS, S. A. Nutt, Ricard, Dble. Grant, Mme. Buchner, Poitevine, J. Viaud, American Beauty, 2½-inch, $3.50; 3-inch, $5.00; 4-inch, $8.00 per hundred.

Alyssum, Ageratum, R. C., $1.50; **Achyranthes, Alternantheras, Daisies, Lantanas, Snapdragons, Wandering Jew** and **Vincas**, R. C., $2.00; **Feverfew, Fuchsias, Heliotropes, Moonvines, Ivy** and **Silver-Leaf Geraniums**, R. C., $2.50; **Petunias, Salvias, Santolinas** and **Rose Geraniums**, $3.50; **Coleus**, R. C., 75c per hundred.

Alyssum, Ageratum, Wandering Jew and **Coleus**, 2½-inch, $2.50; **Alternantheras, Achyranthes, Daisies, Vincas, Silver-Leaf Geraniums**, 2½-inch, $3.50; **Lantanas** and **Snapdragons**, 2½-inch, $4.00; **Feverfew, Fuchsias, Heliotrope, Moonvines, Ivy, Petunias, Salvias, Santolinas** and **Rose Geraniums**, 2½-inch, $5.00 per hundred.

SMILAX, special for CASH, 2-inch stock, at $2.50 per hundred.

PLUMOSUS, 2-inch, at $3.00 per hundred. CASH.

FERNS. When in need of Ferns, write us; we have a complete line, all kinds, all sizes.

GEO. A. KUHL

Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.

Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.

Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.

Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

Blooming Easter Plants

6-inch Cyclamens at 25c, 50c and 75c. Light colored.
6-inch Cinerarias, 40c.
5-inch Easter Greeting Pelargoniums, 25c.
4-inch Begonia Chatelaine, 12c.
3-inch Begonia Chatelaine, 7c.
3-inch Begonia Crimson Bedder, 7c.

Fine stock for immediate sales.

CHRIST. WINTERICH

Cyclamen Specialist, DEFIANCE, OHIO

Mention The Review when you write.

Cyclamen Seedlings

Nice, short stock, twice transplanted in flats, ready for 2½-inch pots, $3.50 per 100.

Ferns for Dishes

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

ANGLIN & WALSH CO.

335 Broadway, New York City

CARNATIONS, Rooted Cuttings

	Per 100	1000
Alice	$6.00	$50.00
Good Cheer	6.00	50.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Beacon	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Champion	3.00	25.00
PINK SENSATION	4.00	35.00

Write for prices on other varieties.

CHRYSANTHEMUMS, Rooted Cuttings

	Per 100	1000
Early Frost	$7.00	$60.00
Golden Queen	7.00	60.00
Marigold	7.00	60.00
Chadwick Varieties	3.00	25.00

Other varieties—write for prices.

ROSES

Own root, last year's stock carried over, repotted now in 4-inch pots. MRS. A. WARD, KILLARNEY BRILLIANT, CECILE BRUNNER, ARENBERG, CRIMSON QUEEN.

Ready now.

$5.00 per dozen; $37.50 per 100.

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PAPER POTS

and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.



For **COAL** write to
MITCHELL & DILLON COAL CO.
Bedford Building, CHICAGO
We can save you money.
Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS **COAL**
West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.
Mention The Review when you write.

Greenhouse Heating.

WATER BOILS OVER.

Last fall I installed a hot water boiler to heat about 800 feet of 2-inch pipes. As the greenhouses are located on a hill and the boiler shed is at the foot of the hill, I had to put the expansion tank on the highest point of the greenhouses, attached to the main feeding pipe. Everything works satisfactorily until the water gets quite hot; then it escapes through the expansion tank instead of returning to the boiler. Could I use a closed tank instead of an open one and would that prevent the loss of water, or is there a better way to remedy the trouble?

C. A. D.—Ohio.

Judging from the description given, it would appear that the simplest way to correct the difficulty would be to use a closed system, or to attach a mercury generator to the pipe leading to the expansion tank. However, if the size of the boiler and the number and size of the heating pipes are properly adjusted, there should be no serious trouble from this cause. If C. A. D. will furnish a more definite description of the system, with the capacity, or at least the grate area, of the boiler, and the number, size and arrangement of the pipes, we may be able to offer some suggestions which will lessen the tendency to "boil over."

STEAM FOR THREE HOUSES.

Will you kindly tell me how many feet of radiation will be needed in three houses, each 25x84 and twelve feet high to the ridge? The sides are four and one-half feet high and contain two feet of glass above two and one-half feet of wooden wall. The east ends of the houses are exposed; the west ends are protected by a lean-to. Will a 25-horsepower, low-pressure, return tubular steel boiler heat these houses to a temperature of 55 degrees? The outside temperature here seldom drops to 10 degrees below zero. I expect to use a gravity system for the returns.

C. F. B.—Ohio.

If each of the houses has two feet of glass in each side wall, we would use one 2-inch overhead supply pipe, running to the farther end of the house, and connect it by means of 1½-inch pipes with two coils, each containing five 1¼-inch returns, on the side walls, or a part of them might be under the benches. Nine returns would answer if but one wall is exposed. There will be less than 500 square feet of radiation in each house and there should be no difficulty in maintaining the temperature desired with a 25-horsepower boiler, although if a little larger boiler were used it would require less attention.

WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

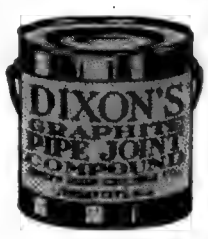
Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.
3523 Shields Avenue
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Mention The Review when you write.



Dixon's Graphite Pipe Joint Compound
Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.
Joseph Dixon Crucible Company
Jersey City, N. J.
Mention The Review when you write.

ABOUT MERCURY GENERATORS.

Please inform me in what way mercury is used to put water under pressure. Do we get more heat from the pipes when the extra pressure is thus applied? Will water heat more quickly when fresh than it will after being in the pipes for several months?

S. D.—Me.

There are now on the market several mercury generators, or circulators. They are connected with the pipe leading to the expansion tank, and result in placing the water in the system under pressure.

In an open hot water system, when the expansion tank is practically at the level of the piping, the water will be under the ordinary atmospheric pressure and will boil at 212 degrees, but if the expansion tank is elevated thirty-four feet the pressure will equal two atmospheres, or thirty pounds per square inch, and under that pressure water will not boil until it reaches 251 degrees, or 39 degrees higher than in an open tank system. Mercury is 13.6 times as heavy as water; hence, instead of using a column of water thirty-four feet high in order to secure an additional pressure of fifteen pounds, it may be obtained by substituting a column of mercury thirty inches high. This will make it possible to add 30 degrees to the temperature of the water in the system, and the efficiency of the radiating surface will be increased to that extent.

However, this does not imply that the efficiency of a given heating plant will be increased to that extent by merely placing the water under pressure by means of a mercury generator, or some similar device. The word "generator" is a misnomer, since the mercury apparatus does not generate heat. It merely makes it possible for the water to absorb and distribute a greater amount of heat, and before this can be done we must provide a boiler of sufficient heating capacity and must furnish an adequate amount of fuel from which the heat may be generated. From the fact that the water in a closed system may be heated to a higher temperature than in an open system, we can, of course, get more heat from it. This makes it possible to reduce the amount of radiation required, as compared with an open system.

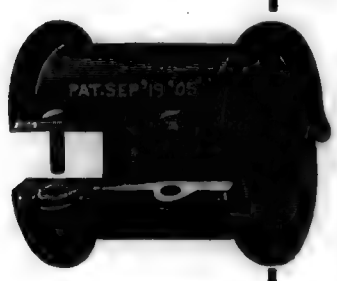
As to the question whether water

"Superior"
INTERNAL-FIRED BOILER
For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO
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BOILER FLUES
We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.
H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago
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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
550-562 Washington Boul., Chicago

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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

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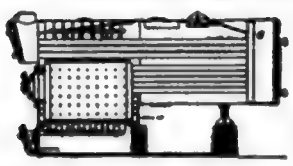
PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA

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STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.
121 E. 26th Street NEW YORK

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

Mention The Review when you write.

"will heat more quickly when fresh than it will after being in the pipes for several months," from a practical standpoint that will make little difference, since the air found in fresh water is quickly driven out when it is heated, after which it will heat at the same rate as water which has been boiled for weeks and months.

MINNEAPOLIS.

Various Notes.

Miss H. B. Whitted left March 23 for the National Flower Show at Philadelphia. Monday, March 20, Mrs. Taylor, wife of the president of the Florists' Club and sister of Miss Whitted, had a narrow escape from asphyxiation. When going into the basement of her home she was overcome by escaping gas fumes. Mr. Taylor found her in extremis. She has recovered and is none the worse for the experience.

W. F. Holmes, of South Seventh street, is doing a splendid trade. He puts plenty of energy into the business and deserves great success. Smartly dressed windows are always a feature.

W. H. Bofferding reports great activity in his seed department.

With the change in the weather, the florists are preparing their hotbeds. I have already seen several ranges of hotbeds ready for filling.

The Minneapolis Floral Co. is fortunate in having a fine lot of azaleas for the Easter trade. These should sell freely.

"Watch these flowers grow green" was the motto displayed on vases of white carnations in several of the stores St. Patrick's day.

Thos. H. Hall, of Lyndale avenue, has a fine, varied stock suitable for his large retail trade. I hear that he contemplates an addition to his greenhouse range. If by the plow you would thrive, you must either lead or drive. Mr. Hall does both.

Prof. Le Roy Cady now is active piloting the university students through the various growing establishments. He could not choose a better time than the present. All spring stock is coming forward and it offers a fine example of the various methods of growing and caring for young plants. Theory is all very well, but an ounce of practice is worth a ton of theory. A sound blending of each produces first-class results.

The Florists' Club was represented by J. G. Taylor, its president, at the Minneapolis retailers' meeting, when a petition was sent to the authorities asking for the supervision of the sale of flowers and fruit on the sidewalks. I understand that some of the venders only use their own property and do things along sanitary lines, while others



IMICO
Hot Water Boilers

Made by

Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO

Are Noted for coal economy and good results generally

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HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

Mention The Review when you write



Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.

Save 25%
on Erection, Heating and Glazing

MIKE WINANDY, JR.
Greenhouse Builder

6236 N. Lincoln St., CHICAGO

Mention The Review when you write.

Pipe and Tubes
ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

Mention The Review when you write.

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead Back-to-Boiler SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions — and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
300

Mention The Review when you write.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

Mention The Review when you write.

blockade the pavement and obstruct the traffic and do their business anyhow. A reform surely is needed.

The New York Florists turned their windows into a Dutch garden last week. It was ablaze with hyacinths, narcissi and tulips. The number of people who paused to admire it was a sure proof of its efficiency. Efficiency beats effervescence; effervescence loses essence; essence is the pith of business.

The local papers are having a fine time with the enlarged advertisements of the florists.

Max Kaiser, of the Merriam Park Greenhouses, probably has the best stock of Easter plants he ever had. Max does apply the "kultur."

Last week hyacinths in pots were a drag on the market. Carnations cost from $1.50 to $4 per hundred, for good whites. Spiræa plants are now appearing in the stores. They are always more or less risky as a crop, as the public are fickle as regards them.

F. E. B.

USINGER'S UTTERANCES.

Wilson's Flower Store, of Painesville, O., had a splendid showing of plants and cut flowers in baskets during my visit.

For the opening of the Western Reserve National Bank, of Warren, O., about 4,500 carnations were furnished by Adgate & Son. Several dozen large plants in baskets were being "dressed" when I called.

C. R. Betts, of Meadville, Pa., will move his retail store to Park avenue, about April 1.

H. J. Krueger, of Meadville, contemplates adding two more 150-foot houses to his range this spring.

W. M. Deyoe & Co., of Oil City, Pa., had a special window of orchids and roses for the style show held there last week. Business continues good, keeping all hands busy.

At the Kay-Dimond Co. store, of Youngstown, O., business seems to be just one design after another, keeping the full force on the jump.

The florists' windows of Erie, Pa., did justice to St. Patrick March 17 by their unique displays of blarney stones, castles, Killarney's lakes, shamrocks and snakes. The sale of shamrocks, green carnations and other novelties was good, most of the florists being sold out early.

L. A. Eaton & Sons, of Conneaut, O., had a good showing of cinerarias, tulips and hyacinths last week. Business is reported as being the best for years.

Fischer & McGrath, of New Castle, Pa., report that business continues about the same. W. T. U.



Pat. Jan. 29, 1907

"ILLINOIS"

SELF-WATERING FLOWER BOXES

The Wonder Box of the Century—Will Grow Flowers Where Flowers Never Grew Before

- They are practical, as proved by many repeat orders and our many years of successful business.
- They are built of strong, lasting material, and on a correct principle.
- They are cheap compared to any of the imitations now on the market, as with proper care they will last for years.
- They are the original self-watering flower boxes, and will help you build a wonderful window-box business.
- They are guaranteed not to ROT, RUST or LEAK for a period of five years.

SELL "ILLINOIS" SELF-WATERING FLOWER BOXES AND INCREASE YOUR SALE ON POTTED PLANTS

Now is the time to start a "City Beautiful" campaign in your town

"ILLINOIS" JUNIOR

All the splendid features of the regular line, **but** slightly smaller and made of lighter iron.

No.	Height	Width	Length	Price
A	7 inches	8 inches	24 inches	$1.25
B	7 inches	8 inches	30 inches	1.50
C	7 inches	8 inches	36 inches	1.75



Write for our Catalogue containing descriptions and prices of complete lines of Metal, Willow, Wicker and Cement Self-watering Boxes.

Illinois Flower Box Company

180 North Dearborn St. CHICAGO, ILL.

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM	IVY
BEGONIA	LANTANA
COLEUS	SALVIA
CUPHEA	TRADESCANTIA
FERN	VINCA
FUCHSIA	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

CHAS. D. BALL.

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Always mention the Florists' Review when writing advertisers.

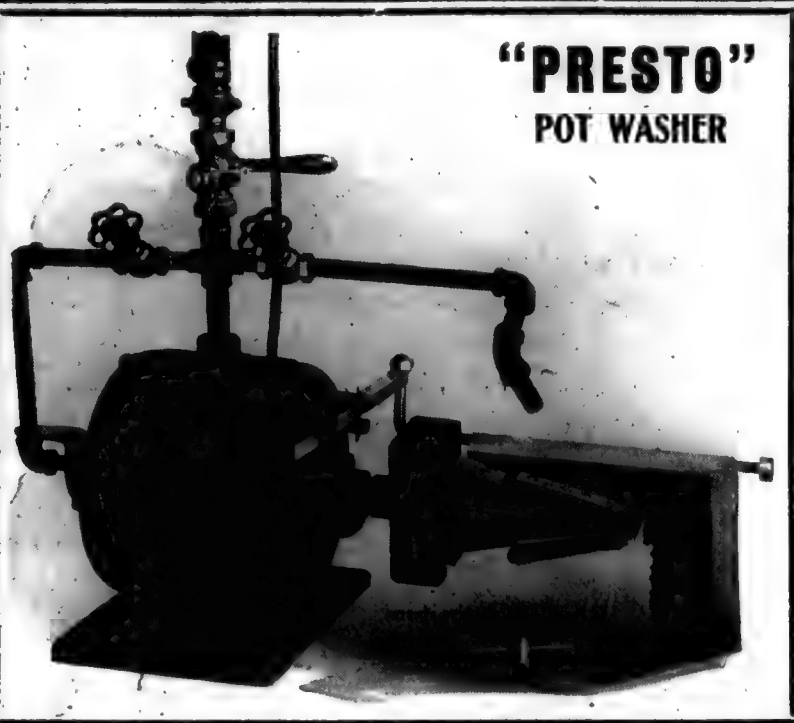
TRANSPLANTED VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

GUY M. HUTTON, Conyngham, Pa.

Always mention the Florists' Review when writing advertisers.



"PRESTO"
POT WASHER

What a Pleasure!!

TO WORK CLEAN POTS

Earth and Roots Slide Out Smoothly

No Breaking of Ball

Germs and Fungus Removed from Inside and Outside

One man can clean 1000 per hour

WRITE US TODAY FOR INFORMATION
Tell us what power you have

FOWLER MFG. & SUPPLY CO.
808 Park Bldg., Cleveland, O.

Mention The Review when you write.

NEPONSET
WATERPROOF PAPER
FLOWER POTS

These tough paper pots are IDEAL for shipping

Write for samples, information and prices to Dept. R.

BIRD & SON, East Walpole, Mass.
ESTABLISHED 1795.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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RESERVOIR VASES

For Cemeteries, Parks and lawns

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

Walbridge & Company
The Original Patentees and Makers
Buffalo, N. Y.

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SMITH'S
Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
50 Cents Postpaid

Florists' Publishing Co.
530-560 Caxton Building
58 So. Dearborn St., Chicago

PAPER POTS

and Dirt Bands. Send postal for free Big Folder containing the Experiences of 181 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

SQUARE | DIRT | BANDS

See Ramsburg's display ad on page 124, and send postal for free samples.

Mention The Review when you write.

BALTIMORE.

The Market.

Market conditions are good, and while no large supply of stock is coming in all that arrives is moved at fair prices. There was quite a demand for white of any kind, especially stock suitable for funeral work. Roses are in fair supply, with the demand taking nearly everything in sight. The larger grades sold rather under their value. White was shy, but pink was plentiful. Carnations still are insufficient to supply all demands. In bulbous stock tulips have shortened in supply and are not moving any too well. Daffodils are fewer, but their absence is not felt. The green situation is uncertain, smilax being poor and hard to secure, while asparagus is of poorer quality, decreasing in quantity and increasing in price.

Club Meeting.

The regular meeting of the Florists' Club was held March 27. The attendance left much to be desired. The main topics were the National Flower Show and Billy Sunday. The club decided to attend the services of the evangelist in a body and will have 300 seats reserved. Robert L. Graham is in charge of arrangements and will notify all members of the time and the place to meet, so that members may enter the hall in a body. Arthur S. Richmond, Henry Betz and W. H. Jennings were elected to membership.

The new members' buttons were on hand and were distributed to those present.

Various Notes.

A large party left Baltimore March 29 to attend the National Flower Show at Philadelphia. There also were many who visited the show later, being able to go with the club.

The Seidewitz Flower Shop reports a busy week with funeral orders. William E. Seidewitz has started a kennel and breeding farm for collie dogs at Arlington. He won a number of blue ribbons at the recent dog show.

George S. Kalb, who has been confined to his home for some weeks, is able to be around again.

Mrs. Charles H. Cook has been confined to her home for three weeks with a bad cold, which settled in her head and affected her hearing. Under the doctor's care she is steadily improving.

Charles F. Feast and George Morrison were among those selected to act as judges at the National Flower Show.

Miss Bessie Whitehill has opened a store on Bolton street, near North avenue.

John Nuth motored to the Philadelphia show. Members of his party were James Glass, J. J. Perry and Edward Kress. W. F. E.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.

RED STANDARD POTS

Prices per 1000, f. o. b. Harrison: 2-in., $2.60; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.50; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order

HARRISON POTTERY, Harrison, O.

Mention The Review when you write.

WHY NOT YOU?



No. 25 HANGING BASKET

We have customers who use hundreds of hanging baskets each season and they built up this profitable trade by showing the goods. You won't sell them unless you have some ready to show your customers—then they sell themselves.

We furnish wire hangers for each basket and are ready for your order—better send it now.

Sizes, 8¼, 9¼, 10¼, 13 inches in diameter.

W. H. ELVERSON POTTERY CO.

NEW BRIGHTON, PA.

Mention The Review when you write.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

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The three necessary things to get your pot business. Also proper packing to eliminate breakage

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Porosity and Strength Unsurpassed.

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Very soon every grower will be making free use of dirt bands for the growing of all plants. Certainly, no florist can afford to pass them by. They are time and money savers, producing better plants at less cost and with less labor. It simply is a question of getting the best band.

Our new READY-USE dirt band tells its own story. Send a postal for free samples and see how it does it. It comes to you ready to set the plant in, which means saving of very valuable time required to fold the ordinary strips of paper commonly offered for bands.

We make plain bands, too, from high-grade, hard finish stock. Samples will be sent. Compare them with others and put them to any test. It is not how cheap, but how good, is our motto.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in....	.80	3.00	5.25	10.00	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.30	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Send a postal for free samples of our bands and decide for yourself. All orders positively cash. State whether express or freight shipment. We guarantee satisfaction.

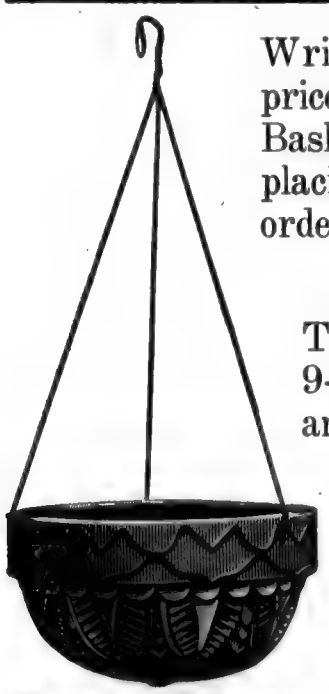
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Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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Three sizes—9-inch, 10-inch and 12-inch.

No "extra" charge for wire hangers.

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Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.



GLAZED WARE
HANGING BASKETS
PORCH POTS
VASES
ROSE JARS
LAWN VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

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State Bank Bldg., Dundee, Ill.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



GEO. KELLER & SON

Manufacturers of

RED POTS

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STANDARD FLOWER POTS

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YORK, PA.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

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1227 W. 8th St., Kansas City, Mo.

EVANSVILLE, IND.

The Market.

The Lenten season does not seem to affect business to any extent, for all plants and cut flowers are moving briskly. A large number of funerals has helped to make the demand for flowers strong. Spring has opened with warm days and warm rains. Trees are leafing out, the grass is green and the outdoor roses are budding. The rose and carnation crops are good and bulbous stock will soon be gone. It will be hard to hold Easter stock back, with the exception of lilies, which promise to be about right.

Various Notes.

The next meeting of the Florists' Club will be held April 12, at Miss Nellie Goodge's greenhouses.

C. L. Niednagel is cutting a large quantity of roses of fine quality.

The Blackman Floral Co. is having good cuts of roses and carnations. Business is good.

Karl Zeidler has had considerable funeral work of late. He has a large stock of spring plants.

Austin Wallace is cutting exceptionally fine carnations from solid beds. The plants are in fine shape.

Royston & Fenton report a good business in coleus. They have not had nearly enough of Brilliancy to supply the demand.

C. Morgan, of the Morgan Floral Co., at Henderson, was a recent visitor.

E. L. F.

GRAND RAPIDS, MICH.

The Market.

Business has been good, considering the weather. The first day of spring was accompanied by a heavy fall of snow—the heaviest of the year. Plenty of good stock is on hand, with the exception of Beauties and smilax. Violets are in fine condition and plentiful. Sweet peas of all grades and varieties are shown, the best long-stemmed Spencers finding a ready market.

Various Notes.

The Wealthy Street Floral Co. had a fine display of plants and spring flowers last week.

Arthur F. Crabb has had several large funeral orders lately.

James Schols is the proud possessor of a new delivery car. Levi Slot has purchased a 5-passenger car for business and pleasure.

A. F. C.

NEW

20th Century Soil Crusher and Mixer

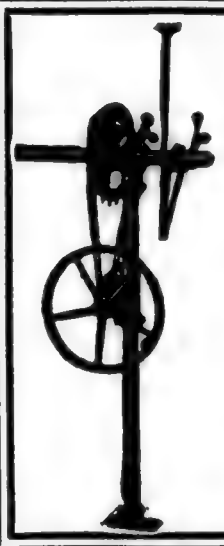


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Write for descriptive circular, prices and testimonials.

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Let us give you our catalogue.

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Prepare Your Soil with HERMAN'S SOIL AND MANURE GRINDER

Built of iron and steel. Nothing to wear out. No. 10, $150.00 f.o.b. Omaha, Neb.

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MOST PRACTICAL!

Shelf Bracket

MADE



On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns

20c With Bolts Complete

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Send for Catalogue

The M. D. Jones Co.
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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, $1.50 each; $18.00 doz.

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Upsal Station, P. R. R., Philadelphia, Pa.

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and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

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DON'T WORRY



if your Carnations are splitting to beat the band. Every flower counts, to be sure, in these days of scarcity, but you have a simple and easy remedy if you use the **BAUR CARNATION CLIP.** If you are not using this clever device

Send for a Trial Outfit Today

No money need be paid in advance and you need not keep the outfit if you are not perfectly satisfied that it is the best thing in its line. No other device mends **SPLIT CARNATIONS** so quickly and easily, without injuring the flower or impairing its keeping qualities. We have hundreds of testimonials like these:

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Perhaps the best testimonial of all is the host of growers, large and small, who send us their orders repeatedly for Clips and say very little about it to anyone. Can't we count you among our customers? Remember, it costs you nothing if you are not satisfied.

Price per outfit (1 Plier and 1000 clips), $2.50.
Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid.

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

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SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
1000, 25c; 3000 for $1.00, postpaid
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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
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Delivered free. Samples free.
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PERFECT CARNATION STAPLES

Make Split Carnations Perfect—Save Your Flowers—Stop the Waste

One Thousand, 35c — Prepaid — Three Thousand, $1.00

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

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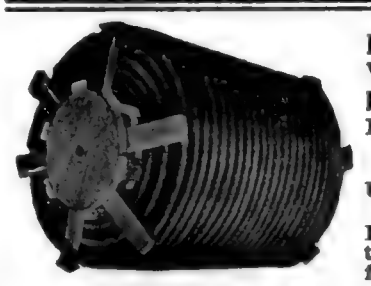
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Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00

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NON-KINK WOVEN HOSE
In All Lengths 14c per foot
with couplings
Unequaled at the price.
Remnants, shorter than 25 feet, 10c per foot, coupled.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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SQUARE DIRT BANDS

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DREER'S
Florist Specialties
New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST		
¾-inch.....per ft.,	15	c
Reel of 500 ft.. "	14½	c
2 reels, 1000 ft. "	14	c
½-inch..... "	13	c
Reel, 500 ft.... "	12½	c

Couplings furnished.
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and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

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40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
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288 sheet can $7.50
144 sheet can 4.00
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YOUR DEALER HAS THESE PRICES
Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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DAYTON, O.

The Market.

Last week was a combination of winter, spring and summer. The spring and summer trade among the florists and landscape gardeners is going to keep them busy, according to the present outlook. Stock of all kinds clears nicely; in fact, many growers find it impossible to fill the demand with their own production; consequently, surrounding cities are called on to help. Roses are especially scarce. All bulbous stock is in good demand, most of the growers already having disposed of their Dutch hyacinths and tulips.

As Easter arrives so late this year, it will find few hyacinths and tulips on the market. The same may be said of azaleas. Easter lilies with most of the florists are in prime condition and should prove good money-makers.

Various Notes.

The greenhouses of W. Ritter are being torn down, to make room for residences. It is rumored that the Heiss Co. greenhouses also will be removed, as the ground they now occupy has become of great value. The company owns some ten acres outside the city limits, where they intend to build an up-to-date range of houses.

G. W. B.

OYSTER BAY, N. Y.

The monthly meeting of the Oyster Bay Horticultural Society was held at Firemen's hall, March 23, President Alfred Walker presiding. After the minutes of the previous meeting were disposed of, the secretary read the proposed schedule for the rose show. After some corrections the schedule was adopted as read. J. Duckham, Henry Gibson and William Ford acted as judges of the exhibits and made the following awards: Society's ribbon for twelve tulips, James Bell; one potted hyacinth, J. Robinson; four pans of hyacinths, J. Robinson, special mention; vase of daffodils, Frank Kyle, honorable mention; vase of alliums, Frank Kyle, honorable mention; vase of antirrhinums, Frank Kyle, special mention; basket of string beans, Thomas Moore, special mention.

A lively discussion took place as to the methods of cultivating the stock on exhibition. It was moved and seconded that the chrysanthemum show be held November 9. The executive committee was recommended to prepare the dahlia schedule. The exhibits for the April meeting will consist of lilies, hydrangeas and schizanthus, in pots.

J. T. Ingram, Sec'y.

12 sheets, 33 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz.

Aphis Punk

NIKOTEEN

Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.
Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
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VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
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RAFFIA FIBRE AND BAMBOO CANES

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Wet Sheep Manure, $4.00 a ton f. o. b. Chicago. Sold in carloads of 25 to 30 tons only.
Terms: Sight draft, bill of lading attached.
Both Cow and Sheep Manure going fast. Order TODAY
CHICAGO FEED & FERTILIZER CO.
UNION STOCK YARDS, CHICAGO

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Scotch Soot
For bringing foliage into color
112 lbs., $4.00
WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

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TANKAGE FERTILIZER
Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.
Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

Prepare Your Soil Right

YOU WANT BEST RESULTS

Feed Your Plants Properly

When using Fertilizers, whether you grow Flowers or Vegetables, inside or outside.

Why take any chances when you can obtain "Magic Complete Plant Food," and feed the "Magic Way"?

We will tell you how to use the following "Magic" Products to obtain best results at lowest possible cost:

Keep in mind, Mr. Florist, when you buy "Magic" Bone Meals and Complete Plant Foods, you receive vegetable and animal matter in proper proportions. And not one ounce of foreign filler is used in "Magic." It's all pure plant food and humus.

Let us tell you about the "Magic Complete Plant Foods," and how to use them. We will help you grow more and better flowers and vegetables. And with minimum labor and at minimum cost.

Feel free to command our Information Dept. to help you solve your soil troubles and plant food problems.

Steamed Bone Meal	Rose Food
Raw Bone Meal	Carnation Food
Bone Flour	Greens Food
Blood and Bone	Vegetable Food
Pure Carbonate of Lime	Pulverized Sheep Manure

Write for our "Factory-to-consumer Prices."

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Building Greenhouses Costs Money

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

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Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

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SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

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For Success in Your Garden

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THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the **practical experience** of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN;** freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers.

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50 Square Dealing Fertilizer 50

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Pulverized Sheep Manure

is the florists' standard of quality—always uniform and always reliable. A quick acting, powerful **natural** fertilizer, absolutely free from chemical treatment or mixture. Order by name and be sure it's Wizard Brand. Don't accept a substitute.

Remember, **Wizard Brand Sheep Manure** is packed in extra quality 25-lb. and 50-lb. bags, and attractively printed 5-lb. and 10-lb. cartons for your best retail trade. There is nothing better you can offer for lawn and garden fertilizing.

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Cool, mild and safe for bench and potting soil. Cow manure always has had its own place in greenhouse work and always will, no matter how many chemical concoctions are put up to pull the grower's money out of his pocket.

WIZARD
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makes the best kind of a mulch. Maintains uniform moisture and temperature in the benches. Can't be beat for young stock—keeps it growing strongly and vigorously. It is carefully selected, extra quality, pure cow manure. Concentrated and completely sterilized at high temperature. No mixing and no chemicals—safe and sure—and mighty convenient to have in the storeroom for every kind of use about the place. Always ready—easy to handle—a time and money saver.

Tell your supply man you want Wizard Brand, and then see that you get it.

PREPARED ONLY BY

The Pulverized Manure Co.

33 Union Stock Yards
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They apparently totally ignore the fact that most humus in its unprepared state, just as dug from its watery bed, is generally injuriously acid. They lose sight of the fact that any humus that is sold from a dry sample, and delivered wet, is a mighty expensive way to buy water.

They seem altogether to fail to grasp the fact that raw humus has absolutely no plant foods added to make it a balanced fertilizer.

They ignore totally the fact that it takes four tons of our raw humus to make one ton of concentrated Alphano Humus, that has first been sun-dried and then further dried by expensive mechanical methods until 75% of the moisture is driven out.

They forget that a humus that is sold from a dry sample and then delivered in lumpy, chunky, water-logged shape, contains just **one-quarter** the plant foods that a dry analysis shows.

Come to Our Exhibit at the New York Show

and let us tell you all the facts and give you all the figures about this important humus question.

Protect yourself against buying water at humus prices. Or buying humus that is low in plant foods and liable to be highly injurious because of its acidity.

PRICE

Our sun-dried, composted, acid-free, natural Humus, we will sell to you for $4.00 a ton, by the carload.

Our prepared Alphano Humus, with 75% of the water driven out, abundantly enriched with potash, nitrogen, phosphate and lime; and then inoculated with billions of nitrogen gathering bacteria, we will sell to you for:

$ 8.00 a ton by the carload in bulk
10.00 a ton by the carload in bags
12.00 a ton for less than a carload
5 100-lb. bags for $5.00.

Send for our new Alphano Book.

F. O. B. Alphano, N. J.

Alphano Humus Co.

ESTABLISHED 1905

17 So. Battery Place **NEW YORK**

BUFFALO.

The Market.

Although spring opened last week, the weather did not show it. Saturday, March 25, the market was cleaned up in many items and stock that seemed to be overplentiful was sold out. Beauties have not increased in quantity, but there is a change in their quality. Mrs. Russell is improving in color and is selling much better. A week ago the market found itself with an oversupply of white roses, but this week all the white roses available were used in funeral work. Carnations are arriving in a much better condition. The percentage of splits has decreased and the quality of the blooms in general has improved greatly. This is partly due to the increase of sunshine. The demand for double violets is normal and the supply does not exceed the demand. Single violets are not so plentiful.

Bulbous stock, such as jonquils, daffodils and tulips, has shortened considerably. The supply of daffodils is limited, while the demand is large. Sweet peas and freesias are clearing daily. Valley still clings to the short side of the market. Orchids have not made a decided change since last week. Easter lilies continue to sell fairly well and callas clear daily. Daisies, calendulas, mignonette and pansies continue to move, but are not cutting a large figure. Greens of all kinds have been moving nicely and the supply is about equal to the demand.

Various Notes.

Edward Slattery is attending the National Flower Show at Philadelphia.

Jerry Brookins, of Orchard Park, is picking a nice lot of sweet peas daily, for which he finds a ready market.

William Grever has been called to serve on the federal jury.

Emil Brucker is on the sick list.

Large preparations are under way for the flower and fashion show. Charles Schoenhut, who has been appointed chairman of the committee for the Florists' Club, reports that the florists will make the largest display of flowers and shrubs ever presented for public inspection. Many of the city's leading mercantile houses have taken space in the main auditorium. A. E.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

SHADERINE

For Shading Greenhouse Glass

Sold under a guarantee and at a low price by

The O. F. Zurn Co. Broad and Lehigh Ave. Philadelphia

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

CUT THE COST OF GLASS CUTTING

Use "Red Devil" Glass Cutters

Save glass, money, labor, time

Have genuine hand-honed steel wheels. Cut more glass with less pressure than any other cutters.

Sample No. 023 with ball-head for tapping glass, 10c. The standard tool the glaziers use. BOOKLET FREE.

SMITH & HEMENWAY CO., Inc.

125 Chambers St., New York City

Mention The Review when you write.



THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.) 30 East Randolph Street, Chicago

SPECIAL

HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.

COLUMBUS, OHIO

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294 NEW YORK



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

ORDER NOW AND SAVE MONEY

"Greenhouse White" Paint

The cost of all materials for paints is advancing rapidly, and an early advance in the price of this **BEST** of all greenhouse paints is inevitable. But we will give our customers the opportunity to cover their season's needs at present prices on orders placed with us **NOW for shipment on or before April 15th.**

1-gallon cans	**per gal., $1.80**	**25-gallons (½ bbls.)**	**per gal., $1.70**
5-gallon cans	**per gal., 1.75**	**50-gallons (bbls)**	**per gal., 1.65**

F. O. B. CHICAGO

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels and 5-gal. and 1-gal. cans.

This advertisement will not appear again. ORDER AT ONCE.

If you are going to paint in the near future, this will be the best investment you ever made.



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

"Greenhouse White" is an **absolutely pure** Linseed Oil Paint—having a covering capacity of 330 sq. ft.—two coats—to the gallon. It is made especially for your use.

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 South Wabash Avenue, CHICAGO, ILLINOIS

W. G. KIMBALL, Local Manager

MILWAUKEE.

The Market.

Business last week maintained a downward trend and slowed up to some extent. Early March 22 Milwaukee and vicinity were visited by the worst blizzard of the year. Traffic was tied up and telephone connections were sadly impaired, and this condition naturally put a quietus on business for a day or two. The stock kept on coming, however, and that is partly the cause of the abundance of stock of all descriptions. Shipping business is holding up well despite Lent, but it is quite dull locally.

Roses still are more plentiful than they were last week and there is a small surplus each day. The quality of the stock is good and real bargains are to be had in quantity lots. Carnations also are in abundance, but are cleaning up better than the roses. Prices are fairly good and this stock is moving well.

Violets are in prime condition and there are some exceptionally fine singles to be had. The fancy stock is bringing good prices, but those of poorer quality are hard to move at any price. There is a new crop of sweet peas coming on and it is producing some exceedingly fancy blooms. Some have stems from fifteen to eighteen inches long. The crop is moving fairly well and is not accumulating. The old crop of short-stemmed stock is not moving freely. Valley is about equal to the demand. The quality is good and it is cleaning out at good prices.

Green stock is showing no increase in quantity and still is much short of the demand. Bulbous stock is in good shape and is selling well. There is a possibility that some of this stock will last until Easter, providing the weather remains cold. This season has been an exceptionally good one for this class of stock and there is surely no complaint to be heard this year.

Various Notes.

Mr. Hunkel, who broke his arm February 22, had the cast removed March 25. It will be some time, however, before he can use it as well as ever.

Mrs. R. E. Miller, of the Racine Floral Co., was in town March 25.

A. MacDonald, manager of the Gimbel Bros. floral department, left March 28 on a short eastern business trip. He will take in the flower show and will be away about a week.

H. J. S.

Hartford, Conn.—Vincent H. Olmstead, manager of the John Coombs store, has been spending ten days in Bermuda.

LISTEN!

OUR SELF-TYING CARNATION SUPPORTS AND ROSE STAKES ARE USED BY BIG GROWERS THE COUNTRY OVER BECAUSE THEY SAVE TIME, MONEY AND

DO THE WORK

A postcard will bring you a sample

The Carnation Support Co.
CONNERSVILLE, IND.

We'll be at the New York Show next week



COME AND SEE OUR EXHIBIT

For dependability, security, economy and all-around satisfaction, nothing equals the Metropolitan Patented Greenhouse Construction.

It will pay you to see our exhibit—a real Metropolitan Greenhouse, nothing fancy, nothing unusual, just the same as we would erect for you.

You will find our attendants ever courteous and willing to assist you with your Greenhouse Problems.

METROPOLITAN MATERIAL CO.
Patented Greenhouses
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

Greenhouses

IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company
Telephone—Lawndale 0930 3248 West 31st Street, CHICAGO



Blowing our own horn

¶ YOU WILL FIND many Dietsch houses among the oldest standing today—houses that were built years ago still producing the best the market affords and still producing profits for the men who own them. You will also find many Dietsch houses among the newest. Those old houses that stand as sturdy as the day they were new show the wisdom of Dietsch construction, and to a prospective builder no further proof is necessary. Our construction stands for perfection in every detail, and nothing that has not demonstrated its practicability is found in a Dietsch house. Taking into consideration our years of experience, our care for detail and the top-notch quality of materials used, a builder is assured perfect satisfaction

¶ We are waiting to hear from you

A. DIETSCH COMPANY 2640 Sheffield Avenue CHICAGO, ILLINOIS

CORFU, N. Y.

It is some distance from Des Plaines, Illinois, where our factory is located, but still the celebrated Garland Cast Iron Gutter has had a friend there for over 14 years, as you will discover when reading the following letter:

DAVID J. SCOTT
WHOLESALE
FLORIST

Garland Manufacturing Co.,
Des Plaines, Ill.

Corfu, N. Y., February 23, 1916.

Gentlemen:—

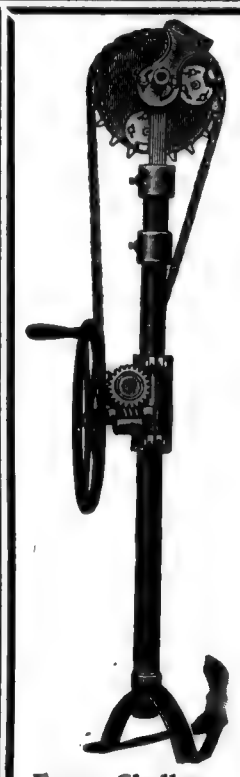
Will you please quote me price on 90 feet of Garland Cast Iron Gutter with drain and drip opening at one end? To be drilled for 16-in. width glass on one side and 12-in. on the other. This is to replace a wood gutter.

I am pleased to say that the 750 feet of Garland Gutter used by my father in the erection of a range of glass in 1902 is apparently in as good condition as the day it was put up.

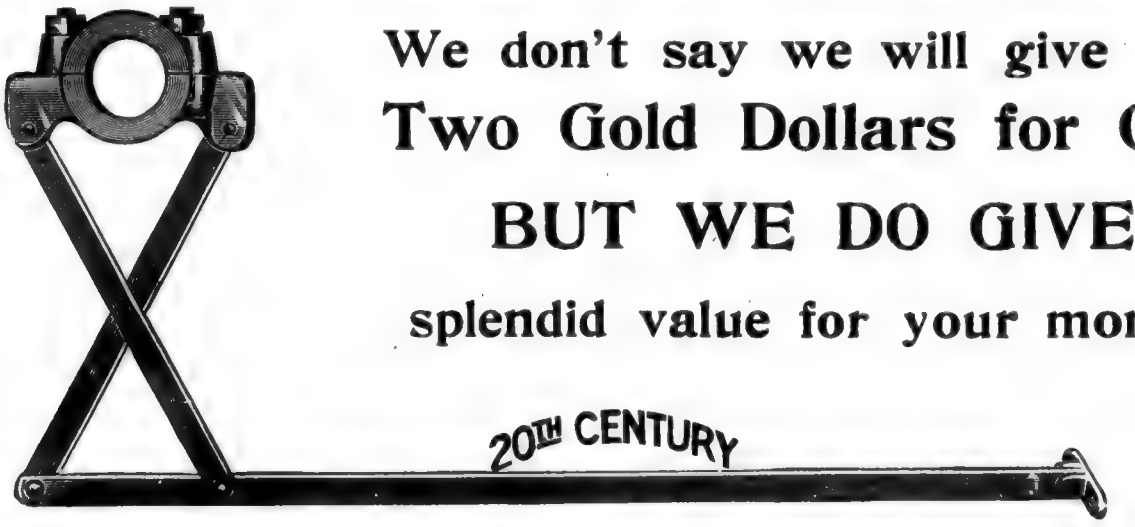
Very truly yours,
DAVID J. SCOTT.

☛ The quality of our materials is in keeping with our gutters and we wish to again call your attention to the fact that we make the greenhouse complete, either steel or wood, and will greatly appreciate it if you will let us figure on your next house or houses. Estimates and plans cheerfully submitted.

GARLAND MANUFACTURING COMPANY
DES PLAINES LOUIS WITTBOLD, President **ILLINOIS**



Evans Challenge



Evans Double Acting Arm

We don't say we will give you
Two Gold Dollars for One
BUT WE DO GIVE
splendid value for your money

WRITE FOR CATALOGUE

JOHN A. EVANS CO., - Richmond, Ind.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.
GREENHOUSES
We Claim Maximum Strength and Minimum Shadow. Investigate

FORT WAYNE, IND.

The Market.

Trade last week was brisk, owing to the large quantity of funeral work. Cut flowers have been plentiful, but not in oversupply. Roses are in good supply, especially in the finer grades of Shawyer, Russell, Ophelia and Killarney. The smaller varieties of roses sell well for corsages, which are in good demand.

Carnations are quite plentiful, especially in pink and red, the white having been picked closely for St. Patrick's day. Longiflorum lilies are in fine supply and move rapidly for funeral work. Valley is scarce, but the demand is not good at present. Sweet peas, primarily the Spencer varieties, are abundant. Violets, especially the singles, are plentiful. The quality of bulbous stock is fine. Dutch hyacinths, daffodils and single and double tulips sell especially well. Some fine Charles X lilacs are again on the market. Rambler rose plants move at a brisk rate, and spiræa and Pink Pearl rhododendrons are favorites. There are a few azaleas in the market at present.

Various Notes.

Miss Catherine Vesey, attending college at Delaware, O., is at home for the spring holidays.

The Flick Floral Co. had many handsome floral pieces for a large funeral last week. Among the pieces was a handsome casket cover composed of longiflorum lilies and Shawyer roses. A number of large standing wreaths and other designs also were sent.

Through misinformation it was stated in these columns that Miss Helen F. Patten, of the Patten Flower Shop, Toledo, O., was ill and intended to have an operation.

R. F.

PAYING HOUSES

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

INQUIRE FOR OUR GLASS PRICES—THEY WILL INTEREST YOU

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material Hardware Hotbed Sash

Mention The Review when you write.

GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

VOLTAX PAINT CO. CHESTNUT HILL, PHILADELPHIA
FOR ALL GREENHOUSE REQUIREMENTS
The moisture will not get under the paint.

Always mention the Florists' Review when writing advertisers



"AND DEPONENT SAITH FURTHER, AS FOLLOWS:"



Out of a great mass of testimonials in support of the excellent character of Cypress for greenhouse construction, we have singled these few for your consideration:

Arthur Cowee, Gladiolus Specialist, proprietor of "Meadowvale Farm," Berlin, N. Y., writes: "My houses are now ten years old and I have **not yet been obliged to spend one dollar** in repairing any woodwork, with the exception of some of the posts. My only regret has been that I have not used CYPRESS for the benches, which I think would have been cheaper for me in the end than using hemlock, which, of course, with us is very much cheaper per thousand."

That's the point—CYPRESS literally CHEAPER in the end. Mr. Cowee names the proper system—FIGURE THE COST BY THE YEAR.

John C. Moninger Co., Greenhouse Builders, **Chicago,** say: "We first began using CYPRESS **exclusively** for greenhouse construction in 1885, using it previous to that time in conjunction with pine. The greenhouses built with clear CYPRESS, free of sap, 21 YEARS AGO, **are being used today** by their owners, and the wood is found **perfectly preserved and free of any decay or rot.**" Ask this prominent concern about the "cheaper" substitutes, and **why** they won't use them nor attempt to dump inferior values onto their customers.

The Dingee & Conard Co., Rose Growers, West Grove, Pa., say: "We have used CYPRESS lumber for greenhouse building for many years, and we find that **there is no lumber we can secure so satisfactory** for that purpose." Nothing in that about a "cheaper substitute," is there?

Bobbink & Atkins, Importers, Nurserymen and Florists, **Rutherford, N. J.,** are not backward in coming forward: "We would say that CYPRESS lasts with us from two to three years **longer than any other wood** for table purposes, and ITS LIFE SEEMS TO BE ENDLESS WHEN USED IN ORDINARY GREENHOUSE CONSTRUCTION. We use CYPRESS solely in our plant tub department."

Wagner Park Conservatories, Sidney, Ohio, rise to remark: "We use NOTHING BUT CYPRESS in the construction of our greenhouses, as we find it the **most economical,** on account of it **outlasting other kinds of wood.**" No comfort there for the "substitute" lumbers.

Bassett & Washburn, Growers and Wholesale Dealers in Cut Flowers, **Chicago,** testify:

"We formerly used hemlock and pine, but found that 2-inch stock lasted only about four years, while so far, we have had no **'Pecky'** CYPRESS **rot out in 10 or 12 years.** We use clear CYPRESS for all our roof work, ventilators, etc., and it is very satisfactory. We think it is the only kind of lumber for the purpose." Not bad, is it?

"'PECKY' CYPRESS FOR THE BENCHES—NOTHING BUT!"

Draw freely on our Cypress Pocket Library—they are free. **Vol. 3, "The Only Greenhouse Wood";** Vol. 22, "Cypress for Silos and Tanks," and Vol. 28, "Cypress for All Trellises and Arbors." Write for what you need, or hope to need, or **ought** to need.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG., JACKSONVILLE, FLA.

(Please address nearest office)

WHEN it Comes to Greenhouses Come to

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office 1170 Broadway
Boston Office 49 Federal St.
Philadelphia Office 40 South 15th St.

Mention The Review when you write.

CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.

30th St., below Chestnut. Philadelphia, Pa.

Mention The Review when you write.

PAPER POTS

and Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 22 and 23. F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

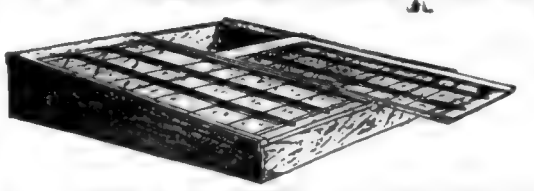
WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

THE BEST

MATERIAL
PRICES
SERVICE
CONSTRUCTION

Greenhouse Material, Heating Systems, etc.

Our personal service is your best guarantee of satisfaction.

WILLENS CONSTRUCTION CO., 1811 South Troy Street, Chicago

Always mention the Florists' Review when writing advertisers

PROVIDENCE.

The Market.

Business was about normal last week, the supply and demand being well proportioned. Funeral work continues good and furnishes most of the activity. There is an air of optimism among the growers and the dealers as to Easter business, and everybody is bending his energies in that direction.

Various Notes.

Mr. and Mrs. Louis J. Reuter and George L. Stillman, of Westerly, were among the visitors to the National Flower Show at Philadelphia.

The Westminster Greenhouses furnished the table decorations for a large banquet at Infantry hall, March 25. About 500 carnations and 2,000 daffodils were used.

E. L. Lemery, landscape gardener of Woonsocket, has returned from Florida, where he has been for several weeks on business.

Joseph H. Burchard, a greenhouseman of Woonsocket, died last week at the age of 72. For several years previous to his last illness he was employed at the greenhouses of Drabble Bros. He is survived by his wife and an adopted son.

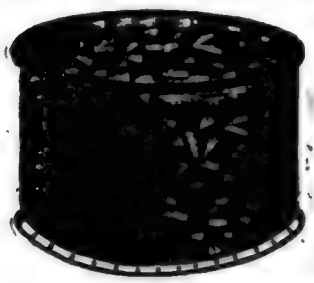
Secretary John J. Dunn, of the state board of agriculture, is having considerable trouble in securing men to fight the brown-tail and gypsy moths.

Ed. L. Gavitt, Westerly, is booking a large number of orders for outdoor work.

J. K. M. L. Farquhar, of Boston, addressed the Rhode Island Horticultural Society on "Gardens of Italy," at the March meeting. His lecture was illustrated with slides showing old and new world examples of these gardens. Preceding the lecture, the nominating committee submitted the names of Edward A. Burlingame and Charles W. Byer as trustees for five and two years respectively. They were unanimously elected. E. K. Thomas and Thomas Hope were appointed to make a report at the next meeting on the literature of gardening in the magazines, reports of the Department of Agriculture and the experiment station pamphlets.

W. H. M.

Clay Center, Kan.—C. Humfeld expects to build greenhouses at Concordia this spring. His wholesale business here will be managed by his sons during his absence.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

Mention The Review when you write.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.



Insure Your Seedlings

—When Planting
—When Growing
—When Transplanting

WITH a Skinner System of overhead watering you can plant with a surety.

You can keep your plants growing, regardless of the weather.

You can transplant without losses.

You control the situation.

You can plan your work and then work to your plan.

You turn an uncertainty into a certainty.

You pay for it in results secured the first season.

It's then like a long-term **paid-up** insurance.

Send for Experience Booklet, containing hundreds of letters from Skinner users. It contains the actual "proof of the pudding."

THE SKINNER IRRIGATION CO.

223 Water St., TROY, OHIO

SKINNER SYSTEM OF IRRIGATION

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

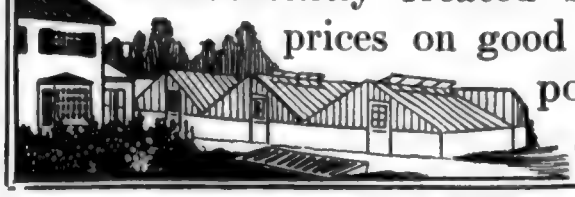
Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

Mention The Review when you write.

ALFRED STRUCK CO. Inc. Louisville, Ky.



Conveniently located so we can quote you lowest prices on good cypress greenhouse material, portable greenhouses, hot bed sash and tanks. Write us.

Always mention the Florists' Review when writing advertisers

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00
Governor Herrick	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Gov. Herrick, the most floriferous violet you can grow; California, the best money-maker on the market; first-class rooted runners of above varieties, $1.00 per 100, $8.00 per 1000; Princess of Wales, $12.00 per 1000. We are the largest growers of violets in Maryland and guarantee satisfaction. E. A. Perry, Dorsey, Md.

VIOLETS.
Lady Hume Campbell, 2½-in. pots.....3 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

Violets, Princess of Wales, fine, heavy rooted runners, $1.00 per 100; $9.00 per 1000. Cash, please. They are selected stock which we grow for their free-blooming qualities.
Dobbs & Son, Auburn, N. Y.

California violets, first-class rooted runners, $1.00 per 100, $8.00 per 1000; Princess of Wales, $1.00 per 100; $9.00 per 1000.
Jos. Humeau, Thornton, Pa.

California violets, large Princess, rooted runners, at $10.00 per 1000. Shasta daisy divisions, $15.00 per 1000.
H. A. Hyde, Watsonville, Cal.

Violets, Swanley White, 2¼-in., $2.25 per 100.
A. B. Campbell, Cochranville, Pa.

MISCELLANEOUS.

	—2-inch—		—2½-inch—	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Lantanas, 4 colors and weeping; rose geraniums, nutmeg geraniums; hibiscus, 3 kinds, $3.00 per 100; $25.00 per 1000. Sweet alyssum, double; Salvia Zurich, artillery plants; heliotropes, 3 colors; parlor ivy; tradescantias, 3 kinds; petunias, double and single; marguerites, white, $2.50 per 100; $22.50 per 1000, or will exchange for 2-yr., field-grown roses, M. Niel, R. M. Henriette, Cochets, Killarneys or anything we can use.
Garrett Bros. Co., Little Rock, Ark.

Dracaena indivisa, 3½ in., $12.50. Coleus, 8 best varieties, 2½-in., $2.00. German ivy, 2-in., $2.00. Asparagus Sprengeri, 3-in., $5.00; 3½-in., $7.50; plumosus, 3-in., 8.00 per 100. All guaranteed good stock. Cash with order.
Engelmann Greenhouses, Maryville, Mo.

Begonia, luminosa and Prima Donna, 2½-in., 3c; 3-in., 6c. Asparagus Sprengeri, 3-in., good long stock, 6c. 500 Mme. Salleroi geraniums 2c.
C. K. Wisner, 237 E. Delaware, Toledo, O.

TO EXCHANGE.

To Exchange—Or will sell: Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Aethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100; $9.00 per 1000; Vinca variegata, 2-in., $1.50 per 100; 20,000 R. C. of Queen Louise white carnations, $1.00 per 100, $9.00 per 1000, ready now; cannas, started in sand, Ponderosa, bronze-leaved, $2.00 per 100, $15.00 per 1000; Mlle. Berat, green-leaved, $2.00 per 100, $15.00 per 1000, for other caunas, Asparagus Sprengeri, geraniums, red and pink, or for other plants. Cash, if not exchanged. S. W. Carey, Florist, Urbana, O.

To Exchange—Strong, transplanted tomato plants, Ponderosa, Bonny Best and Dwarf Champion, 50c per 100, $4.00 per 1000; transplanted Early Jersey Wakefield cabbage, 25c per 100, $2.50 per 1000; carnations, Chabaud's everblooming and Vaughan's special mixed; pinks, verbenas, named colors; Centaurea gymnocarpa and pansies, 50c per 100, $5.00 per 1000, for what have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—Rooted cuttings of Enchantress, Rose-pink Enchantress and White Enchantress for rooted rose cuttings, Ophelia, Ward, Sunburst or Richmond; will give three for two.
Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange—Chrysanthemums, rooted cuttings or out of 2-in. pots, in the following varieties: Mrs. Jones, pink; Chrysolora, Mrs. Buckbee, Pacific Supreme, Crocus, Mrs. Drexel and White Diana, for a line of ferns or bedding stock. R. C. Arlin, Bellevue, O.

To Exchange—3, 4 and 5-in. vincas, 3-in. S. A. Nutt geraniums, 2½ and 3-in. Sprengeri, for palms (assorted varieties), White Wonder and Pink Sensation carnation cuttings, Sunburst and Milady roses, Yellow Bedder coleus.
John Bauscher, Freeport, Ill.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—1500 strong, clean 2-in. Enchantress, for any of the following 2-in. stock: 100 Alice, 200 Enchantress Supreme, 500 Rose-pink Enchantress, 500 White Enchantress, 500 Asparagus Sprengeri, 500 Vinca variegata, 500 Grant and 500 Poitevine geraniums.
J. M. Kessler, Topeka, Kan.

To Exchange—Or will sell for cash, Silver-pink snapdragons, fine, tender plants, 1¾c; Snowdrift stevia R. C., the best to grow, 2½c; Queen of the Market asters, strong, 2c; Salvia splendens, 2c, for heliotropes and double petunias. Lohr Bros., Ottawa, Ill.

To Exchange—Or will sell: Cannas, 10 varieties, 1c to 10c each; dahlias, 150 varieties, 2c to 25c each; 20 labeled varieties for $1.00; Gov. Herrick violets, 1c; ornamental grasses, 2c; also R. C. of ivies, vincas, etc.
Geo. O. Klein, Crestwood, Ky.

To Exchange—S. A. Nutt and Poitevine geranium rooted cuttings and transplanted Salvia splendens seedlings, for coleus cuttings, Asparagus plumosus and Sprengeri, 3-in., and 5-in. ferns.
W. C. Meyers & Sons, Scottdale, Pa.

To Exchange—See classified adv. for chrysanthemums, for alternantheras, coleus, fuchsias, heliotropes, Impatiens Sultani, lantanas, Lobelia K. Mallard, geraniums and double petunias.
H. C. Brown, Yellow Springs, O.

To Exchange—Primula obconica, mixed, 2-in., $2.50 per 100; Godfrey callas, from soil, ready for 3-in., $1.00 per 100; rooted vinca cuttings, for carnation cuttings, or anything we can use.
Geo. M. Conklin, Allegan, Mich.

To Exchange—Godfrey callas, for pansies, roses, moonvine plants, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Geraniums, 3-in., S. A. Nutt, fall struck, strong, for Wm. Turner and Odessa mums. F. E. Knabe, Frankfort, Ind.

To Exchange—Carnation cuttings, L. P. Enchantress, for Golden Glow R. C.
R. P. Bohlander, R. 1, Melrose Park, Ill.

To Exchange—4 and 5-in. ferns, for mums and pompons.
Herman Bros. Co., Council Bluffs, Iowa.

To Exchange—6, 7 and 8-in. Boston ferns, for carnation cuttings. Hamilton & Plummer, 204 E. Third St., Kewanee, Ill.

WANTED.

Wanted—Easter lilies to sell on commission. Start shipping at once. Checks weekly. Address M. C. Gunterberg, 158 N. Wabash Ave., Chicago.

Wanted—A few thousand Baron Hulot gladiolus, 1½-in. and up.
E. E. Stewart, Brooklyn, Mich.

Wanted—Cycas circinalis stems.
Everglades Nursery Co., Fort Myers, Fla.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MOSS.

Fancy natural green moss, large sheets, 3 bu. size bags, $1.50 per bag.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

SASH—SASH—SASH.
Cypress, 1⅜ in. thick, by 3 ft. 4x6 in.
$9.00 per 10 in flat.
$10.00 per 10 set up.
$21.00 per 10 set up and glazed.
$22.00 per 10 set up, glazed and painted.
Shipped at once.
Hammerschmidt & Clark, Medina, O.

Standard hotbed sash, 1⅜-in. thick, with cross-bar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, burlaped, 10 bbl. bale, $2.50; 5 bales, $2.35 each; 10 bales, $2.25 each; 5 bbl. bale, $1.25; 5 bales, $1.20 each; 10 bales, $1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, in burlap, $1.10 per bale; 10 bales, $10.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, 10 bbl. bale, $2.75; 5 bales, $12.50; 5 bbl. bale, $1.40; 5 bales, $6.00; burlapped, 25c extra. Fresh peat, 5 bags, $3.50.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, in 100 lb. brand sacks, packed full, good quality, 60c each.
Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

Tobacco dust, for fumigating, etc., 4c per lb., $3.00 per 100 lbs. Positively pure and first-class. Sample package sent free.
Giles L. Clark, 900 Wood St., Scranton, Pa.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

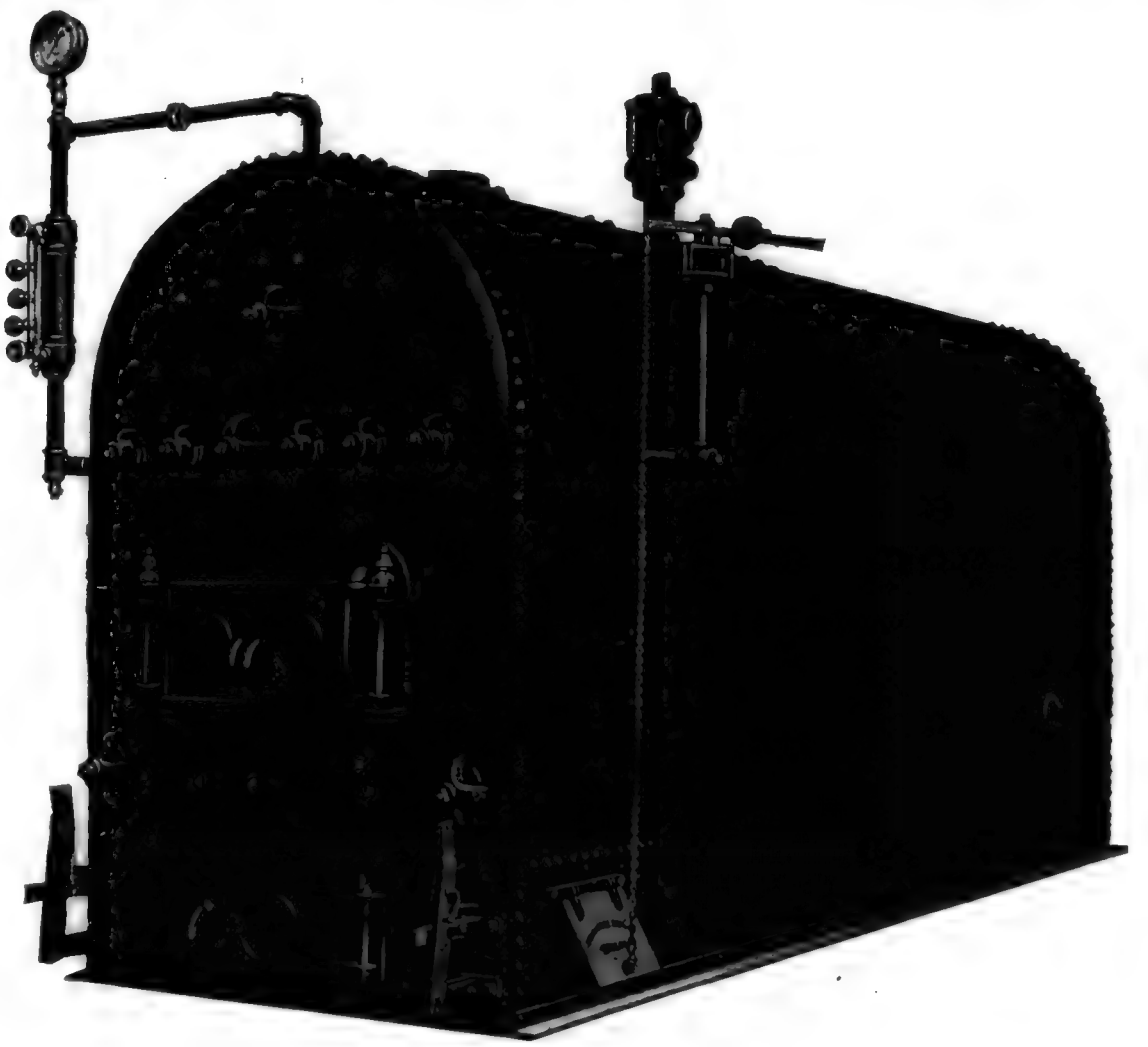
Hawley, Minn.—A. E. Woodward comments on his success in growing stock in tin receptacles instead of clay pots. He says primroses and all kinds of winter-flowering bulbs grow better in tin than in clay.

Greensburg, Ind.—The Bertsch Floral Co. has made plans for a flower show in September. A member of the National Show Gardens, of New York, will lecture on flowers during the show, which will be held in the Bertsch store.

Marion, Ind.—The cyclone that swept this section of Indiana March 21 did about all the damage it could do, and then some. Barns, sheds and fences were like chaff before the wind; three railroad coaches were blown off the tracks. The A. A. Hocker greenhouses near here are said to have been completely demolished. Neither a pane of glass nor a sash was left. The greenhouses will not be rebuilt. At the time of writing no word has been received from the Maple Heights Greenhouses, but a club house in that vicinity was badly wrecked. The greenhouses in the city did not suffer severely, having some protection from the terrific wind. The Marion Floral Co. range, on the edge of the storm, lost considerable glass from hail.

NEW KROESCHELL

FOR STEAM PLANTS LESS THAN 100 HORSEPOWER



NO TUBES TO CLEAN

NO BRICK WORK REQUIRED

KROESCHELL WATER TUBE STEAM BOILER

WHAT THE USERS SAY

Kirkwood, Mo., May 22, 1915.

Now that the firing season is over, and after a long cold winter, the coldest night being 6° below zero, I want to say I am well pleased with the No. 46 WATER TUBE STEAM BOILER and the No. 14 Hot Water Boiler. They are doing all you claim for them and more.

THIS STEAM BOILER I THINK IS A WONDER, a quick steamer, and holds the steam, the easiest boiler in the world to clean and to keep clean. The double steam trap system is working fine, keeping all the steam lines well drained.

The boiler tube system is the winner, the rapid circulation and even temperature obtained from this system is wonderful.

We are getting the best kind of results not only from the heating systems and boilers, but also from the roses.

(Signed) **W. J. Pilcher.**

Our WATER TUBE Steam Boiler has WATER FRONT, WATER SIDES, WATER BACK and is provided with immense SELF CLEANING HEATING SURFACES and circulating water tubes.

The WATER TUBE PRINCIPLE is adopted from the large water tube steam boilers used for power work; flue surface used in this manner is much more effective than fire tubes.

With the water tubes the water circulates THROUGH THE TUBES, while the OUTSIDE OF THE TUBES is exposed to the heated gases.

This boiler is the fastest steamer in existence—the hottest gases impinge against the crown sheet fire surface, then follow the downwards course along the smooth inside surfaces, leaving the boiler at the coolest part through the rear of ashpit base.

In this manner the fire travels along six surfaces, transmitting the heat to the thin water ways, at the two sides, the top, the front and the back of the boiler, also surrounding the water tubes.

No other boiler can equal it for fuel economy.

WHAT THE USERS SAY

Walton, N. Y., Jan. 10, 1916.

Your NEW No. 46 WATER TUBE STEAM BOILER is the finest steam boiler we have ever fired, and have fired eleven different makes before.

Your boiler keeps steam from 9:00 P. M. to 6:00 A. M. without attention in zero nights.

Before we had three boilers and could not control temperatures as easily as we can with yours. The water line is steady, and it holds its steam well. The little time consumed in cleaning same is wonderful, and we are very well pleased.

The other morning it went down to 4° below zero, and I fired the No. 46 Boiler at 11:00 P. M., had 10 lbs. of steam on with the draft half open, the houses all registering 48° to 52° and the rose house 60° the next morning.

(Signed) **Tripp Floral Co.**

KROESCHELL BROS. CO. | **NOT CAST IRON** | **THE CUSTOMER'S INTEREST FIRST** | **FACTORY TO USER PRICES** | **444 W. Erie St., Chicago**

THE FLORISTS' REVIEW

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The fourth National Flower Show of the Society of American Florists, held last week at Philadelphia, has set a new mark for trade exhibitions in America. The best feature of it was that, now it is over, everybody is satisfied with the results achieved under the handicap of an inadequate building.

WHEN the National Flower Show closed its doors in Convention hall, Philadelphia, on the night of April 2, it had scored the greatest success in the history of flower shows in America. Not only was it the largest show ever held in America, but it had been seen by more people; not only had it cost more money than any previous show, but the funds necessary for a financial success had been obtained without recourse to the guarantors, who therefore will share in the profits of the show.

Of course it is too early to be able to state with authority what the outcome has been, but it is thought that, even with the loss of the first Sunday's anticipated gate receipts, the show had covered all expenses by March 30, leaving the gate of the last three days as possible profit.

All Pleased.

But of far greater importance than a profit from the show is the fact that everyone connected with it is satisfied with the outcome. First of all, the Philadelphia public was pleased. The show occupied a larger place in the thoughts and conversation of the people of the city than has been the case with any previous national show, and the comment was unanimously favorable. The result is that much good was done the trade; floricultural interest was stimulated as never before. The benefits will be far-reaching.

Did Big Business.

Of second importance is the fact that Philadelphia florists and gardeners feel that the success achieved compensates them for their efforts, which were by no means slight.

And the exhibitors are pleased—they all did business. Those who bought trade space and sought orders nearly all say they found the effort profitable in spite of the high cost per foot made necessary by the inadequacy of the building to accommodate all comers. In many cases it is reported that the orders booked constitute the best record thus far made at any trade exhibition or convention and this report comes from some who looked to the public for their orders as well as from those who sought the patronage of the trade visitors. The number of trade visitors exceeded anything heretofore known, but the attendance of florists fell off after New York day, instead of increasing, as had been expected.

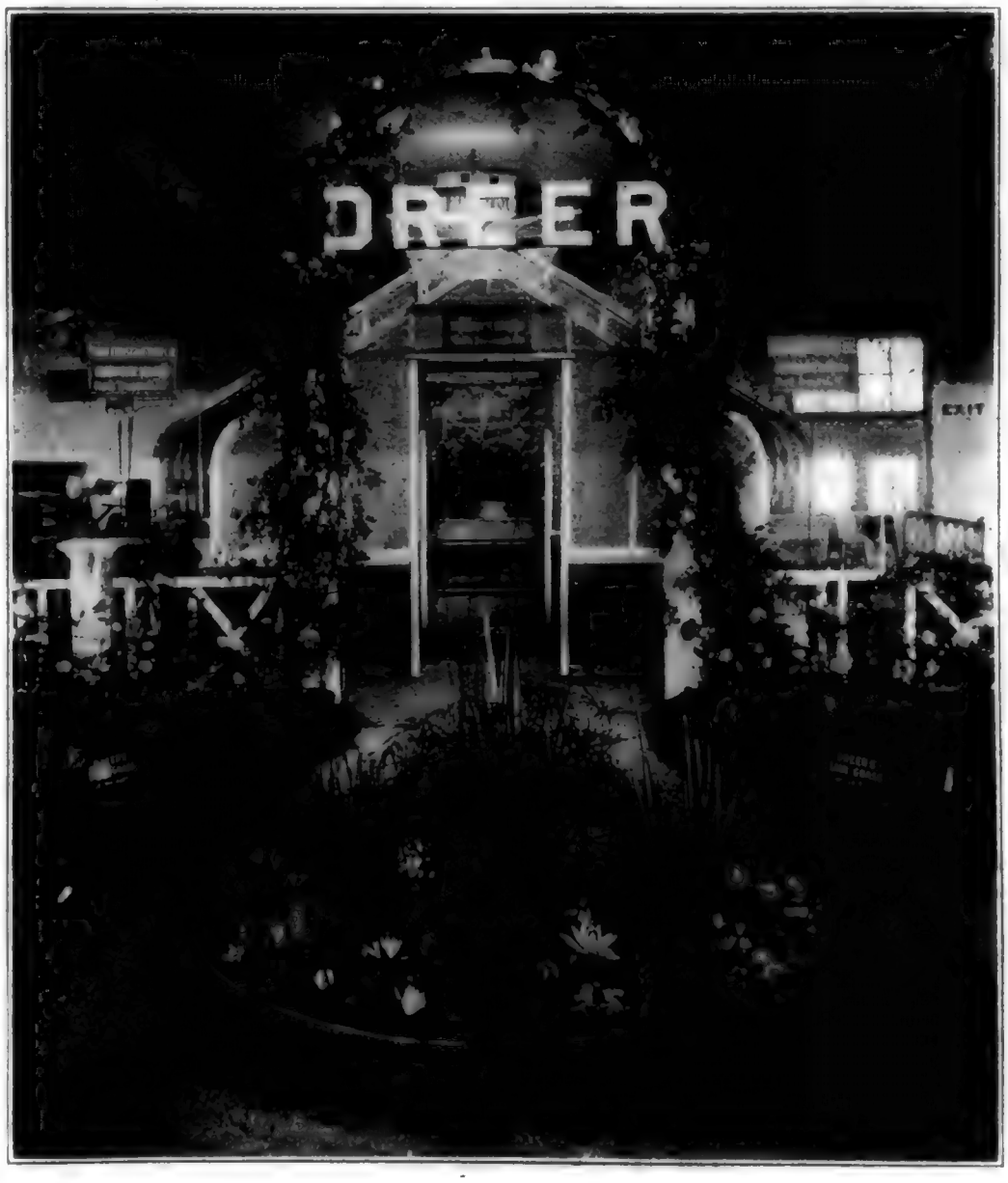
The effect of magnitude and excellence in the show unquestionably grew on one with each succeeding day and at the close each trade visitor was ready to subscribe to the verdict that every shortcoming in the exhibition could be traced to the unalterable condition of overcrowding growing out of the deplorable inadequacy of the building; that, this handicap considered, the management had done extremely well, taking advantage of every opportunity and surmounting every obstacle in the best possible way.

The Attendance.

The crowd that filled the hall each day until the doors closed Sunday evening, April 2, continued to be a marvel to all. That such immense numbers of people would go to a Philadelphia show was almost past local belief. So great was the press in the building that Thursday evening the doors were closed for a time to prevent overcrowding. A device of the management to have the show open to all on the second Sunday, April 2, was successful. An associate membership badge in the S. A. F., good from April 2, 1916, to April 2, 1917, was put on sale at the hall and at four downtown stores until Saturday night, April 1. These badges, with two American flags crossed on a button with a scarlet ribbon attached, were sold at 25 cents each. Nearly 5,000 were sold. Every respectable looking person was let in free Sunday, April 2. The crowd was enormous. Conservative judges estimated that the receipts for the last three days were profit over all expenses, or, as they tersely expressed it, were velvet. It was gratifying.

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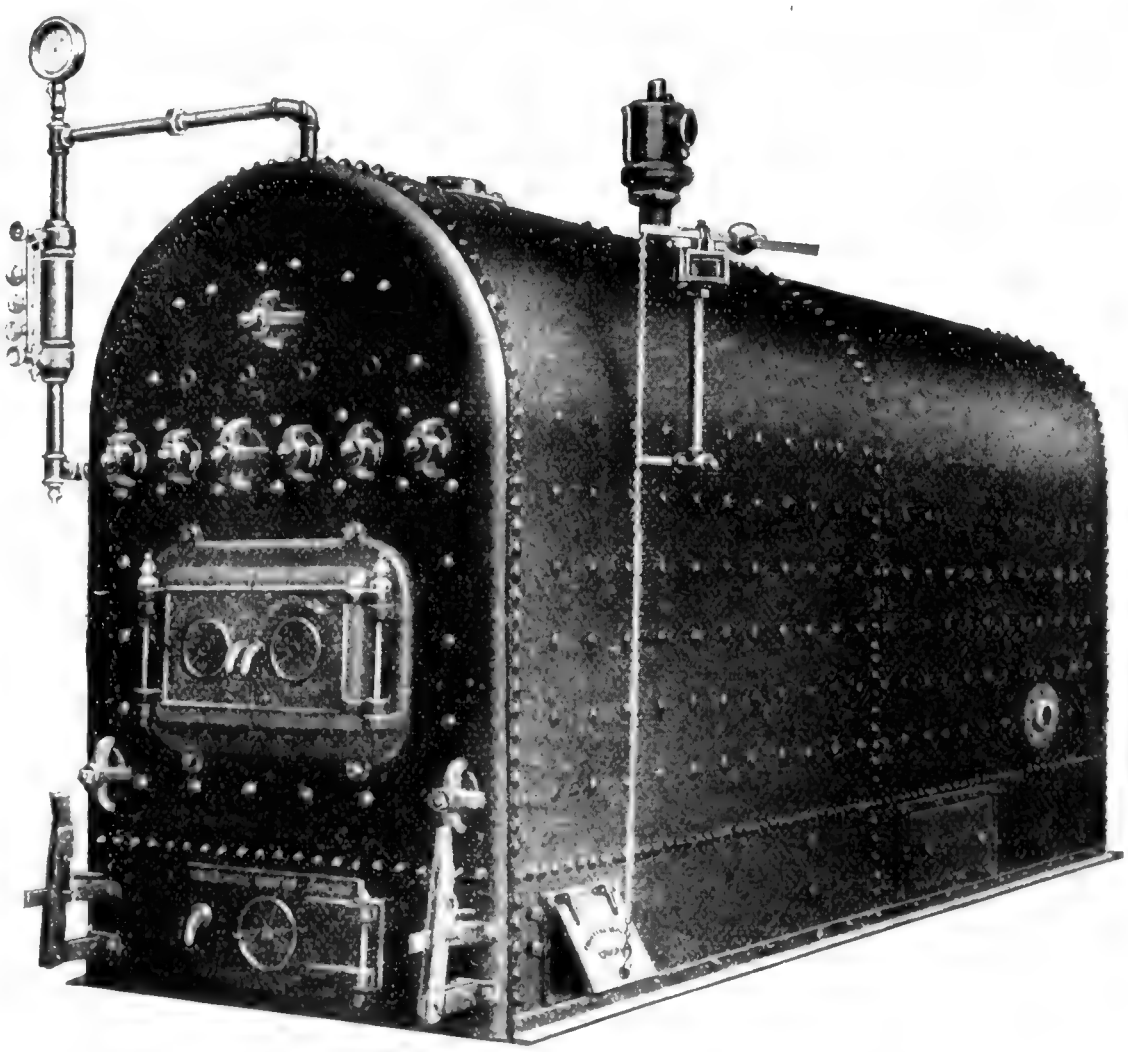


A Glimpse of the Trade's Display Section in the National Show

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bureau has been quite clearly demonstrated. Great credit is due to Chairman Cowperthwaite and his capable corps of assistants for the way in which their work was done. People were shown the exhibits they wanted to see, introductions were given, the show wheels were made to move smoothly. Everything was done that could be done for each and every one who asked. And, of course, there were funny incidents. The first man who called asked, "How can I make a million dollars?" To which Mr. Cowperthwaite instantly replied, "Get a job in the mint." A perplexed lady inquired, "Where are my mother and sister?" "Describe them please, madam, and one of us will try to find them." A man telephoned to know whether he must remove his hat in the show, explaining that he was bald and would take cold with his hat off. He was told to come with his hat on and they would be glad to see him. So it went—a spirit of good humor prevailed at this bureau, even under trying conditions.

One or Two Things.

The sale of the wonderful collection of acacias from Thomas Roland, of Nahant, Mass., which was made public March 31, was a pleasant surprise, the more so as the plants are to remain at Philadelphia. The purchase was made by William Kleinheinz, for Joseph E. Widener, at a price said to be $3,000.

The greatest crowds on the closing day were at the aquarium exhibits, especially that of Franklin Barrett, and at the Dutch garden of the Henry F. Michell Co. Long lines of people moved slowly past both exhibits.

Philadelphia florists supported the show by paying $11,000 for 44,000 trade tickets.

The committee on premium list has every reason to be proud of its work. Practically every class filled. The only exception was in the section prepared for the American Gladiolus Society, which brought out not one exhibit.

Someone played a practical joke on Mark Palmer Mills April 2, who was "arrested" at Convention hall for violating the Sunday law. It looked pretty serious to Mr. Mills for a moment, but he soon found it was a joke and recovered his usual air of cheerfulness.

A. A. Pembroke asks that it be stated that he was awarded the sweepstakes silver medal in the classes for 100 carnations on his vase of Pink Sensation, although the official list of awards supplied to The Review and published last week stated Mr. Pembroke to have received the bronze medal.

C. Wurst is gardener to Louis Burk, Olney, Pa., and John Hobson is gardener to E. A. Schmidt, Radnor, Pa. In last week's list of awards at the show the names of gardener and owner were transposed.

The exhibitors believe a free show, like that of Sunday, is a mistake, as it encourages the undesirable visitors.

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Twenty-five sprays, white—William Sim, first; Alban Harvey & Sons, second; Mrs. A. Gontram, Holmesburg, Pa., third.

Twenty-five sprays, deep pink or rose—William Sim, first; R. M. Isenhart, Torresdale, Pa., second; Harvey & Sons, third.

Twenty-five sprays, light pink—R. M. Isenhart, first; John M. Barker, second; Gude Bros. Co., Washington, D. C., third.

Twenty-five sprays, cream pink or salmon—William Sim, first; F. C. Luckenbacker, New York, second.

Twenty-five sprays, blue or purple—Wm. Sim, first; John M. Barker, second; Harvey & Sons, third.

Twenty-five sprays, red or crimson—Gude Bros. Co., first; Wm. Sim, second; John M. Barker, third.

Twenty-five sprays, light lavender—Wm. Sim, first; Mrs. A. Gontram, second; Gude Bros. Co., third.

Twenty-five sprays, dark lavender—Gude Bros. Co., first.

Twenty-five sprays, orange—Wm. Sim, first; R. M. Isenhart, second; John H. Dunlop, Toronto, Ont., third.

Twenty-five sprays, any other color—R. M. Isenhart, first; John M. Barker, second.

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One hundred sprays, two or more colors, arranged for effect—Mrs. A. Gontram, first; A. C. Zvolanek, Lompoc, Cal, second.

One hundred sprays Sensation—Wm. Sim, first.

One hundred sprays Rose Queen—Wm. Sim, first; R. M. Isenhart, second.

Vase of sweet peas without foliage—R. M. Isenhart, first; Harvey & Sons, second.

Display of sweet peas covering 100 square feet—Wm. Sim, first; W. Atlee Burpee & Co., Philadelphia, Pa., second.

Best and largest collection of winter-flowering grandiflora and orchid sweet peas—J. H. Smith, Ridgefield, Conn., first; Gude Bros. Co., second.

PRIVATE GARDENERS.

Six vases, twelve sprays to a vase, six varieties—J. H. Smith, first; Mrs. C. Bradley, Convent, N. J., second.

RETAIL FLORISTS.

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Basket of sweet peas—Chas. Henry Fox, Philadelphia, Pa., first; Ludwig P. Vollers, Philadelphia, Pa., second.

Bride's bouquet of sweet peas—Forrest Flower Shop, first; Ludwig P. Vollers, second.

Corsage bouquet of sweet peas—Forrest Flower Shop, first; Gude Bros. Co., second.

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There were three entries in the class for a display of cut roses to be shown in 200 square feet of space March 30. They were from A. N. Pierson, Inc., Cromwell, Conn.; the Joseph Heacock Co., Wyncote, Pa., and the F. R. Pierson Co., Tarrytown, N. Y. The displays were all tastefully arranged and gave the judges food for careful thought.

The prizes were awarded as follows:

Display of cut roses, covering 200 square feet—A. N. Pierson, Cromwell, Conn., first; Jos. Heacock Co., Wyncote, Pa., second; F. R. Pierson, Tarrytown, N. Y., third.

The Carnation Display.

March 31 was the second carnation day. There was only one entry in the



Exhibit of M. Rice Co., in the Trade's Section of the National Show.



Approaching the National Flower Show from Broad Street.

class for display of not less than 1,000 or more than 1,500 blooms, arranged for effect, Edward A. Stroud, of the Strafford Flower Farm, taking first with an exhibit that was accorded a place of honor near the entrance. William Kleinheinz and the Cottage Gardens Co. made particularly fine exhibits in their respective classes.

The awards were as follows:

PRIVATE GROWERS.

Vase of carnations, not to exceed 150 blooms—Wm. Kleinheinz, Ogontz, Pa., first; Miss Ann Thomson, Merion, Pa., second.

COMMERCIAL GROWERS.

Display of carnation blooms, covering 150 square feet—Strafford Flower Farm, Strafford, Pa., first.

Vase of carnations, not to exceed 300 blooms, one or more varieties—Cottage Gardens Co., Queens, N. Y., first.

RETAIL FLORISTS' EXHIBITS.

Table decorations, carnations being the principal flower used—Forrest Flower Shop, Philadelphia, Pa., ninety points; Gude Bros. Co., Washington, D. C., eighty-eight points; London Flower Shop, Philadelphia, Pa., eighty-six points; L. P. Vollers, Philadelphia, Pa., seventy-eight points.

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As the show progressed the retail florists came out strongly. Sweet peas, baskets and tables March 29; table decorations March 30 and carnation displays March 31 drew and held admiring throngs of people all day and all evening. Gude Bros. Co., of Washington, D. C.; J. M. Nitzschke, of the Forrest Flower Shop; the London Flower Shop, Ludwig P. Vollers and Charles Henry Fox all showed beautiful examples of artistic work that were highly praised.

In the art gallery the cards of Louis Burk, Victor I. Ridenour and Elmer W. Gaehring were added to those named last week.

The retailers have cause to be proud of their part in the exhibition.

Following are the awards:

Corsage bouquet of roses—Ludwig P. Vollers, Philadelphia, Pa., first; Forrest Flower Shop, Philadelphia, Pa., second.

Bride's bouquet of roses—Forrest Flower Shop, first; Ludwig P. Vollers, second.

Basket bouquet of roses—Charles Henry Fox, Philadelphia, Pa., first; London Flower Shop, Philadelphia, Pa., second.

Table decoration of roses—Forrest Flower Shop, first; London Flower Shop, second.

Bouquet of miniature roses—E. H. Slattery, Buffalo, N. Y., first.

Philadelphians and Sunday Closing.

S. S. Skidelsky points to the following editorial from the Public Ledger as indicative of the attitude of the majority of Philadelphians on the matter of closing the show on Sundays:

THE IMMORALITY OF FLOWERS.

The Flower Show must be a wicked thing, of course, or the laws of Pennsylvania, stupidly interpreted by local authority, would not have closed it to the public on Sunday afternoon—the one time when most of the people were able to go to see it. To every visitor, it may safely be said, this gorgeous exhibition has been a revelation of the beauty and the glory of the flower world. Yet all day long while thousands from far and near pleaded at the doors for a chance to see them these flowers wasted their loveliness on the deserted interior of the Convention hall simply because a blue law, the mortmain of the crass and narrow attitude of bygone times, decreed that it is wrong to go to any form of entertainment on Sunday for which one has to pay. The course for the people of any community thus fettered to take is to do away with a statute that sins against the light by forbidding flowers or music or pictures or any other source of moral and spiritual elevation on Sunday or any other day. It is farcical to pretend that we are civilized when we submit to such a preposterous imposition while legislatures exist to reflect the will of the people of today and not the decision of dark ages of bigotry and superstition.

The Banquet.

Five hundred persons gathered in Horticultural hall Wednesday evening, March 29, when the Philadelphia Florists' club entertained the visitors to the National Flower Show. About 300 of those present were visitors. The remaining 200 were club members and their wives or daughters. About one-third of those present were ladies. The banquet was held in the main hall, where all the big shows and balls take place. The speaker's table was placed parallel with the stage. From it, at right angles, ran five long tables. The decorations were beautifully arranged by J. J. Habermehl's Sons. The dinner was excellent and well served. The menu was:

Grape Fruit
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New Potatoes Peas
Orange Sherbet
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Tomato Salad
Cheese and Crackers
Vanilla Ice Cream and Fresh Strawberries
Rolls Coffee Fancy Cakes
Great Bear Spring Water

Despite the danger of being waterlogged, the wets showed a fine spirit by coming in number. One after another they glanced at their menu cards, only to be confronted by "Great Bear Water." Sherbet was a mild form of olive branch, which was accepted, and they added much to the pleasure of the evening by their hearty good will. George Burton presided. On his right sat Mayor Thomas B. Smith, who arrived punctually and made the first speech. The mayor spoke with regret of the necessity of closing the show Sunday. The law was clear and there was nothing to do but to enforce it. In his speech Wm. F. Gude discussed this portion of the mayor's address, sharply condemning the blue laws in so far as they affected the closing of a flower show and urging that no sermon could teach a better, truer, purer lesson than



Exhibit of H. Bayersdorfer & Co., in the Trade's Section of the National Show.

bureau has been quite clearly demonstrated. Great credit is due to Chairman Cowperthwaite and his capable corps of assistants for the way in which their work was done. People were shown the exhibits they wanted to see, introductions were given, the show wheels were made to move smoothly. Everything was done that could be done for each and every one who asked. And, of course, there were funny incidents. The first man who called asked, "How can I make a million dollars?" To which Mr. Cowperthwaite instantly replied, "Get a job in the mint." A perplexed lady inquired, "Where are my mother and sister?" "Describe them please, madam, and one of us will try to find them." A man telephoned to know whether he must remove his hat in the show, explaining that he was bald and would take cold with his hat off. He was told to come with his hat on and they would be glad to see him. So it went—a spirit of good humor prevailed at this bureau, even under trying conditions.

One or Two Things.

The sale of the wonderful collection of acacias from Thomas Roland, of Nahant, Mass., which was made public March 31, was a pleasant surprise, the more so as the plants are to remain at Philadelphia. The purchase was made by William Kleinheinz, for Joseph E. Widener, at a price said to be $3,000.

The greatest crowds on the closing day were at the aquarium exhibits, especially that of Franklin Barrett, and at the Dutch garden of the Henry F. Michell Co. Long lines of people moved slowly past both exhibits.

Philadelphia florists supported the show by paying $11,000 for 44,000 trade tickets.

The committee on premium list has every reason to be proud of its work. Practically every class filled. The only exception was in the section prepared for the American Gladiolus Society, which brought out not one exhibit.

Someone played a practical joke on Mark Palmer Mills April 2, who was "arrested" at Convention hall for violating the Sunday law. It looked pretty serious to Mr. Mills for a moment, but he soon found it was a joke and recovered his usual air of cheerfulness.

A. A. Pembroke asks that it be stated that he was awarded the sweepstakes silver medal in the classes for 100 carnations on his vase of Pink Sensation, although the official list of awards supplied to The Review and published last week stated Mr. Pembroke to have received the bronze medal.

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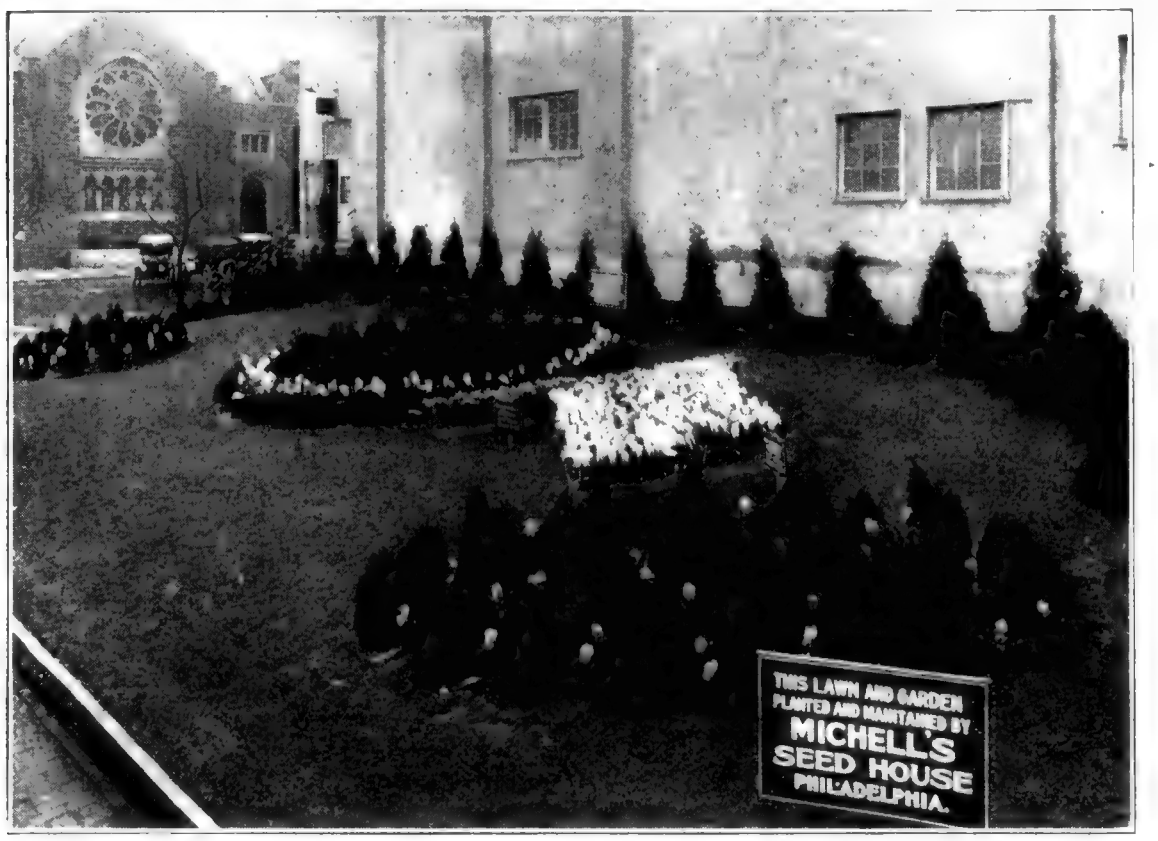
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this great exhibition which was closed to the people on Sunday. J. Otto Thilow was toastmaster. His happy manner of presenting the speakers added much to the pleasure of the evening. There was music and song and wit and good comradeship throughout. The gathering broke up about midnight.

The program of toasts was:

Chairman, George Burton, President Florists' Club of Philadelphia.
Toastmaster, J. Otto Thilow.
Our City, Hon. Thos. B. Smith.
The Ladies, Edw. James Cattell.
Our Honored Guests, Daniel MacRorie, President S. A. F.
Our Craft, Philip H. Breitmeyer.
The Rose, Wallace R. Pierson.
The Carnation, Joseph H. Hill.
Horticulture, Wm. F. Gude.
Our Shows, Geo. Asmus.
Publicity, W. F. Therkildson.

The committee in charge of the affair was: Fred Hahman, chairman; S. S. Pennock, J. Otto Thilow, Joseph Heacock, John Westcott, Leo Niessen, John C. Gracey, Wm. K. Harris, F. J. Mitchell, Jr., David Rust, D. T. Connor and George Craig.

Trade Visitors.

In last week's issue of The Review there appeared a list of about 500 trade visitors whose presence was noted during the first four days of the show. The following names were added to the list during the closing days:

A.

Austin, Frank R., Tuckerton, N. J.

B.

Baker, Frank J., Utica, N. Y.
Baldwin, C. W., Scranton, Pa.
Balsley, Harry, Detroit, Mich.
Bauer, Otto, Washington, D. C.
Bopp, J. A., and wife, Cumberland, Md.
Bren, Frank, Jersey Shore, Pa.
Brownwell, F. M., Columbus, O.
Burger, Fred G., Baltimore, Md.
Byer, Chas. A., and wife, Chambersburg, Pa.

C.

Carey, F., Kennett Square, Pa.
Cheeseman, H., New York, N. Y.
Clarke, W. A., Pittsburgh, Pa.
Cook, Chas. G., Baltimore, Md.

D.

Danker, Frank A., Albany, N. Y.
Day, W. E., Syracuse, N. Y.
Don, A. Lee, New York, N. Y.

E.

Eichholz, Henry, Waynesboro, Pa.
Ekas, Harry, Baltimore, Md.
Eldredge, F. L., Scranton, Pa.
Elverson, Wm. H., New Brighton, Pa.
Enders, Edward, Chicago, Ill.
Erdman, P. C., Baltimore, Md.

F.

Farr, B. H., Wyomissing, Pa.

G.

Glick, Louis B., Baltimore, Md.
Gloeckner, Wm. C., Albany, N. Y.
Grandy, Jr., J. W., Norfolk, Va.
Gude, A. E., Washington, D. C.
Gust, Bertha U., Pittsburgh, Pa.
Guttman, Mrs. A. J., New York, N. Y.

H.

Hale, Chas. F., East Orange, N. J.
Hammond, Mrs. Benj., Beacon, N. Y.
Hannell, Wm. W., and wife, Watervliet, N. Y.
Hanson, E., Troy, N. Y.
Held, Miss, Baltimore, Md.
Herick, H., Johnstown, N. Y.
Herr, Chas. B., Lancaster, Pa.
Houck, Henry, East Orange, N. J.

J.

Jenkins, R. L., Anacostia, D. C.
Johnson, Frank, Chicago, Ill.
Johnston, Robert W., Baltimore, Md.

K.

Kennedy, W. J., Pikesville, Md.
Kessler, Wm., New York, N. Y.
Kinder, I. V., Charleroi, Pa.
Klein, L., New York, N. Y.
Krender, Lawrence, Baltimore, Md.

L.

Langfold, J. G., New York, N. Y.
Lehr, Wm., Baltimore, Md.
Livingston, Robert, Columbus, O.

M.

McDonald, A. H., Milwaukee, Wis.
McKissick, Wm. E., Baltimore, Md.
Marshall, E. C., Kennett Square, Pa.
Martin, Harry P., Alliance, Ohio.
Menand, E., Albany, N. Y.
Merritt, Jos., and wife, Colgate, Md.

N.

Neubrand, H. C., Cromwell, Conn.
Newcomb, Robert, Chicago, Ill.
Nicholson, W. M., Framingham, Mass.
Patterson, Chas., Baltimore, Md.
Payne, W. G., Pottsville, Pa.
Penn, Chas. H., Baltimore, Md.
Penn, Henry, Boston, Mass.
Pentecost, S. N., Cleveland, O.
Perry, Roger N., Worcester, Mass.
Phillips, S. J., Washington, D. C.
Pierce, E. W., Baltimore, Md.

R.

Randall, Harry I., Worcester, Mass.
Reburn, G. M., Chicago, Ill.
Rieman, H. E., Indianapolis, Ind.
Rieman, H. W., Indianapolis, Ind.
Ritter, J. A., Baltimore, Md.

S.

Saltford, W. G., Poughkeepsie, N. Y.
Schomaker, C., and wife, New York, N. Y.
Schultheis, F. O., Scranton, Pa.
Scott, Mrs. John, Brooklyn, N. Y.
Siegwart, Chas., Baltimore, Md.
Simon, C. R., Wilmington, Del.
Simon, Chas., Jr., Wilmington, Del.
Slattery, Miss Elizabeth, Beacon, N. Y.
Smyth, W. J., and family, Chicago, Ill.
Stevenson, Thos., Towson, Md.
Stiles, Mrs. Robert B., Petersburg, Va.
Strange, Geo. W., Orange, N. J.
Summers, W. L., Baltimore, Md.

T.

Taylor, H. W., and wife, Spring City, Pa.
Thoms, Walter R., Atlantic City, N. J.
Tracey, Edw. P., Albany, N. Y.

U.

Uffler, May, Glencoe, Md.
Urig, J. A., Alliance, Ohio.

V.

Van Name, W. C., Brooklyn, N. Y.

W.

Wagner, Blanche, Cleveland, O.
Wagner, C. M., Cleveland, O.
Warton, John, Rochester, N. Y.
Weber, F. H., St. Louis, Mo.
Weiss, N. M., Hatboro, Pa.
Welch, Patrick, Boston, Mass.
Welsh, Philip R., and wife, Glen Morris, Md.
Weston, Mrs. Henry, Hempstead, L. I.

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this great exhibition which was closed to the people on Sunday. J. Otto Thilow was toastmaster. His happy manner of presenting the speakers added much to the pleasure of the evening. There was music and song and wit and good comradeship throughout. The gathering broke up about midnight.

The program of toasts was:

Chairman, George Burton, President Florists' Club of Philadelphia.
Toastmaster, J. Otto Thilow.
Our City, Hon. Thos. B. Smith.
The Ladies, Edw. James Cattell.
Our Honored Guests, Daniel MacRorie, President S. A. F.
Our Craft, Philip H. Breitmeyer.
The Rose, Wallace R. Pierson.
The Carnation, Joseph H. Hill.
Horticulture, Wm. F. Gude.
Our Shows, Geo. Asmus.
Publicity, W. F. Therkildson.

The committee in charge of the affair was: Fred Hahman, chairman; S. S. Pennock, J. Otto Thilow, Joseph Heacock, John Westcott, Leo Niessen, John C. Gracey, Wm. K. Harris, F. J. Mitchell, Jr., David Rust, D. T. Connor and George Craig.

Trade Visitors.

In last week's issue of The Review there appeared a list of about 500 trade visitors whose presence was noted during the first four days of the show. The following names were added to the list during the closing days:

A.

Austin, Frank R., Tuckerton, N. J.

B.

Baker, Frank J., Utica, N. Y.
Baldwin, C. W., Scranton, Pa.
Balsley, Harry, Detroit, Mich.
Bauer, Otto, Washington, D. C.
Bopp, J. A., and wife, Cumberland, Md.
Bren, Frank, Jersey Shore, Pa.
Brownwell, F. M., Columbus, O.
Burger, Fred G., Baltimore, Md.
Byer, Chas. A., and wife, Chambersburg, Pa.

C.

Carey, F., Kennett Square, Pa.
Cheeseman, H., New York, N. Y.
Clarke, W. A., Pittsburgh, Pa.
Cook, Chas. G., Baltimore, Md.

D.

Danker, Frank A., Albany, N. Y.
Day, W. E., Syracuse, N. Y.
Don, A. Lee, New York, N. Y.

E.

Eichholz, Henry, Waynesboro, Pa.
Ekas, Harry, Baltimore, Md.
Eldredge, F. L., Scranton, Pa.
Elverson, Wm. H., New Brighton, Pa.
Enders, Edward, Chicago, Ill.
Erdman, P. C., Baltimore, Md.

F.

Farr, B. H., Wyomissing, Pa.

G.

Glick, Louis B., Baltimore, Md.
Gloeckner, Wm. C., Albany, N. Y.
Grandy, Jr., J. W., Norfolk, Va.
Gude, A. E., Washington, D. C.
Gust, Bertha U., Pittsburgh, Pa.
Guttman, Mrs. A. J., New York, N. Y.

H.

Hale, Chas. F., East Orange, N. J.
Hammond, Mrs. Benj., Beacon, N. Y.
Hannell, Wm. W., and wife, Watervliet, N. Y.
Hanson, E., Troy, N. Y.
Held, Miss, Baltimore, Md.
Herick, H., Johnstown, N. Y.
Herr, Chas. B., Lancaster, Pa.
Houck, Henry, East Orange, N. J.

J.

Jenkins, R. L., Anacostia, D. C.
Johnson, Frank, Chicago, Ill.
Johnston, Robert W., Baltimore, Md.

K.

Kennedy, W. J., Pikesville, Md.
Kessler, Wm., New York, N. Y.
Kinder, I. V., Charleroi, Pa.
Klein, L., New York, N. Y.
Krender, Lawrence, Baltimore, Md.

L.

Langfold, J. G., New York, N. Y.
Lehr, Wm., Baltimore, Md.
Livingston, Robert, Columbus, O.

M.

McDonald, A. H., Milwaukee, Wis.
McKissick, Wm. E., Baltimore, Md.
Marshall, E. C., Kennett Square, Pa.
Martin, Harry P., Alliance, Ohio.
Menand, E., Albany, N. Y.
Merritt, Jos., and wife, Colgate, Md.

N.

Neubrand, H. C., Cromwell, Conn.
Newcomb, Robert, Chicago, Ill.
Nicholson, W. M., Framingham, Mass.
Patterson, Chas., Baltimore, Md.
Payne, W. G., Pottsville, Pa.
Penn, Chas. H., Baltimore, Md.
Penn, Henry, Boston, Mass.
Pentecost, S. N., Cleveland, O.
Perry, Roger N., Worcester, Mass.
Phillips, S. J., Washington, D. C.
Pierce, E. W., Baltimore, Md.

R.

Randall, Harry I., Worcester, Mass.
Reburn, G. M., Chicago, Ill.
Rieman, H. E., Indianapolis, Ind.
Rieman, H. W., Indianapolis, Ind.
Ritter, J. A., Baltimore, Md.

S.

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Schomaker, C., and wife, New York, N. Y.
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Scott, Mrs. John, Brooklyn, N. Y.
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Slattery, Miss Elizabeth, Beacon, N. Y.
Smyth, W. J., and family, Chicago, Ill.
Stevenson, Thos., Towson, Md.
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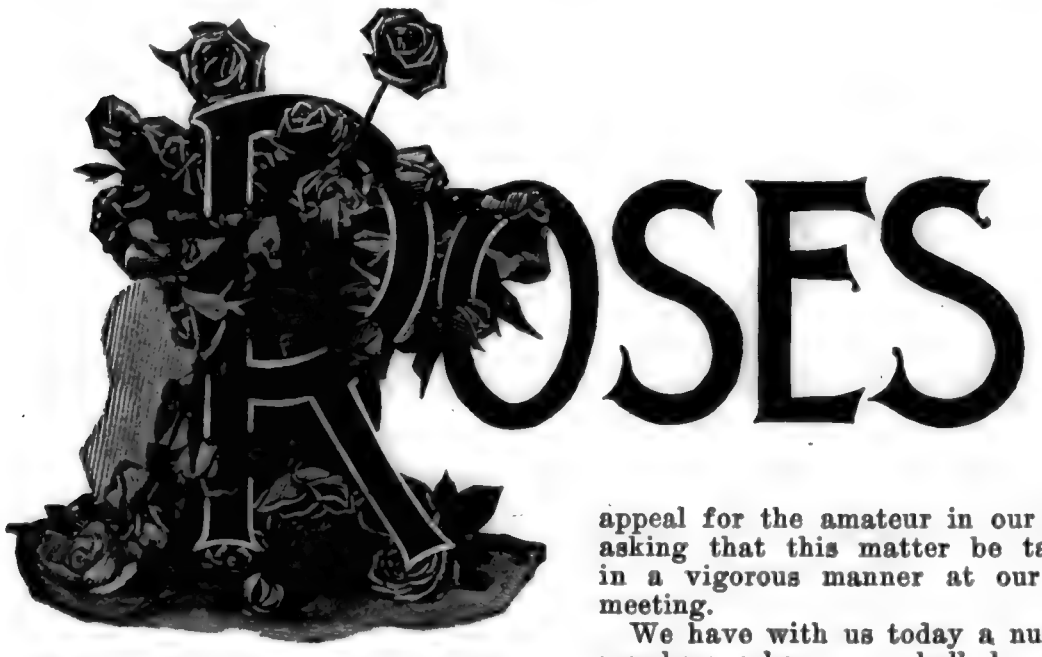
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other feature worthy of even more commendation was the absence of intoxicants at the delightful and enjoyable banquet, held in beautiful Horticultural hall. In these respects Philadelphia has set a shining example for other cities. W. N. Craig.

PUBLICATIONS RECEIVED.

["How to Grow Roses," by Robert Pyle. Published by the Conard & Jones Co., West Grove, Pa. Twelfth edition, revised and enlarged. Contains 121 pages, with many illustrations, fifteen of which are full-page colored plates. Bound in cloth. Price, $1.]

"How to Grow Roses," in this case, means how to grow them outdoors. The book is not written expressly for commercial growers, for the author states at the beginning: "It is the amateur's rose garden, especially, that we have had in mind when writing the following pages." Still, any member of the trade who has neglected the subject of outdoor rose growing, and wants enlightenment on it, may find that this little book is an excellent "first reader." Why should not a treatise for amateurs, written by a commercial expert, be suitable for the commercial beginner? In this instance the elementary facts are presented in a clear and attractive style, a style that is acceptable to both amateur and professional. The illustrations, both plain and colored, are good. In all its details the little work is so excellent a sample of book-making that one is not surprised to find at the end the imprint of the McFarland press. For sale by The Review at the publishers' price.



WORK OF THE ROSE SOCIETY.

The President's Address.

In opening the meeting of the American Rose Society at Philadelphia last week, President Pennock spoke in part as follows:

For some years the society has worked mostly along commercial lines and as such it has appealed to the commercial man more than to the amateur. The rose industry of this country is a large one and must not be lost sight of and at the same time the amateur is another phase that cannot be lost sight of, as he is becoming more and more of a factor each year. Not only is his work a benefit and an inspiration to the commercial man, but it also is popularizing the rose as no other means can or will. The amateur, I feel, is the one we must look mostly to in increasing our membership and bringing the society to a standard and more on a level with the National Rose Society of England, which has a membership of over 6,000, and is a flourishing society. I want to make a strong appeal for the amateur, believing a large amateur membership is the only way we can bring the society to that state of efficiency which every member, whether active or associate, wishes it to attain.

A month ago I had a visit from Dr. Robert Huey about this same amateur business and, by the way, Dr. Huey ceased being a member of this society on account of its offering the amateur so little, but I am glad to say he is again with us. He brought with him a letter from W. E. Davis, a rose enthusiast of New Haven, with a strong appeal for the amateur in our society, asking that this matter be taken up in a vigorous manner at our annual meeting.

We have with us today a number of members whom we shall be glad to hear from later, members who are authorities on roses. I think that, with the assistance and the material we have among our members, we can map out a campaign that will give such value to every member that we will have no trouble in securing new members. Let us hope that this time next year we will have a membership of more than 1,000.

Sources of New Members.

Along the lines of publicity we are doing all the society at this time can do financially, and I believe that we are getting splendid results for the money we are spending. An increased membership and a better treasury balance will enable us to offer our members more in the way of literature and general rose information, giving them such value that they will feel an increase in the associate membership dues during the next few years thoroughly justified. Let every member, whether active or associate, strive to help our publicity campaign, to increase the membership and give us a society worth while.

I note with pleasure that we are having more societies affiliating with us each year. I believe it is only a matter of time when a great many of these affiliated members will not feel satisfied to be simply affiliated members but will want to be something more, either associate or active members. Should not the secretary of each affiliated society have a voice in the Rose Society the same as an active member? I make this as a recommendation. These affiliated members will mean new friends who will join with the old in making this society a tower of strength, and make it truly national in scope and character as well as in name.

We believe our friends, the catalogue men, could be instrumental in bringing in new members in large numbers by making mention of the Rose Society in their catalogues, setting forth its aims and purposes—points that would appeal to the amateur.

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other feature worthy of even more commendation was the absence of intoxicants at the delightful and enjoyable banquet, held in beautiful Horticultural hall. In these respects Philadelphia has set a shining example for other cities. W. N. Craig.

PUBLICATIONS RECEIVED.

["How to Grow Roses," by Robert Pyle. Published by the Conard & Jones Co., West Grove, Pa. Twelfth edition, revised and enlarged. Contains 121 pages, with many illustrations, fifteen of which are full-page colored plates. Bound in cloth. Price, $1.]

"How to Grow Roses," in this case, means how to grow them outdoors. The book is not written expressly for commercial growers, for the author states at the beginning: "It is the amateur's rose garden, especially, that we have had in mind when writing the following pages." Still, any member of the trade who has neglected the subject of outdoor rose growing, and wants enlightenment on it, may find that this little book is an excellent "first reader." Why should not a treatise for amateurs, written by a commercial expert, be suitable for the commercial beginner? In this instance the elementary facts are presented in a clear and attractive style, a style that is acceptable to both amateur and professional. The illustrations, both plain and colored, are good. In all its details the little work is so excellent a sample of book-making that one is not surprised to find at the end the imprint of the McFarland press. For sale by The Review at the publishers' price.



WORK OF THE ROSE SOCIETY.

The President's Address.

In opening the meeting of the American Rose Society at Philadelphia last week, President Pennock spoke in part as follows:

For some years the society has worked mostly along commercial lines and as such it has appealed to the commercial man more than to the amateur. The rose industry of this country is a large one and must not be lost sight of and at the same time the amateur is another phase that cannot be lost sight of, as he is becoming more and more of a factor each year. Not only is his work a benefit and an inspiration to the commercial man, but it also is popularizing the rose as no other means can or will. The amateur, I feel, is the one we must look mostly to in increasing our membership and bringing the society to a standard and more on a level with the National Rose Society of England, which has a membership of over 6,000, and is a flourishing society. I want to make a strong appeal for the amateur, believing a large amateur membership is the only way we can bring the society to that state of efficiency which every member, whether active or associate, wishes it to attain.

A month ago I had a visit from Dr. Robert Huey about this same amateur business and, by the way, Dr. Huey ceased being a member of this society on account of its offering the amateur so little, but I am glad to say he is again with us. He brought with him a letter from W. E. Davis, a rose enthusiast of New Haven, with a strong appeal for the amateur in our society, asking that this matter be taken up in a vigorous manner at our annual meeting.

We have with us today a number of members whom we shall be glad to hear from later, members who are authorities on roses. I think that, with the assistance and the material we have among our members, we can map out a campaign that will give such value to every member that we will have no trouble in securing new members. Let us hope that this time next year we will have a membership of more than 1,000.

Sources of New Members.

Along the lines of publicity we are doing all the society at this time can do financially, and I believe that we are getting splendid results for the money we are spending. An increased membership and a better treasury balance will enable us to offer our members more in the way of literature and general rose information, giving them such value that they will feel an increase in the associate membership dues during the next few years thoroughly justified. Let every member, whether active or associate, strive to help our publicity campaign, to increase the membership and give us a society worth while.

I note with pleasure that we are having more societies affiliating with us each year. I believe it is only a matter of time when a great many of these affiliated members will not feel satisfied to be simply affiliated members but will want to be something more, either associate or active members. Should not the secretary of each affiliated society have a voice in the Rose Society the same as an active member? I make this as a recommendation. These affiliated members will mean new friends who will join with the old in making this society a tower of strength, and make it truly national in scope and character as well as in name.

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weeds, watering, disbudding and seeing that the plants are kept growing straight in their frames, etc.

In some sections of the south the young plants are already set out in the field, and everywhere in the south should planting out be finished before Easter. A good early start in this is necessary if you would have strong plants at housing time. Prepare the ground thoroughly by plowing, disking and harrowing, getting it as fine as possible. If the ground had no cover crop, spread a good coating of manure before plowing. After plowing add a top-dressing of about three tons of ground lime per acre. Have the young plants well soaked before planting out and be sure to avoid deep planting. Let the top of the balls of the plants be merely level with the surface of the ground. Rains are infrequent in many sections of the south, but if you can manage to get the planting done just before a good rain you are over the worst difficulty. Sixteen inches between the rows is the usual width, with the plants set ten inches apart in the rows.

L.

OUR NEW ENGLAND TRAVELER.

At Framingham, Mass.

At the William R. Nicholson range, carnations are the leading specialty, although a variety of other stock is grown. The establishment never looked better than this season, the carnations being specially fine. Pink Delight and Alice are both grown as light pinks. The plantings of Alice will be doubled here next season. Matchless looked uncommonly well and, while somewhat slow in winter, is always in crop. White Wonder also is grown in quantity and is well liked. Beacon carried an immense crop, but at present bursts badly. Some Belle Washburn will be tried next season. In deeper pinks, Pink Sensation, Mrs. Ward, Good Cheer and Peerless Pink are grown. Mrs. Akehurst will be dropped. Benora showed up well. Mr. Nicholson has rooted a nice batch of a pure white sport. Pocahontas and Fenn are grown as crimsons, but this will be the last season for Fenn. A seedling from Pocahontas is quite brilliant and just the color the market needs.

Yellow marguerites are grown in quantity here. A pale yellow form is being selected as being likely to take well. Mignonette is always superb and this year is no exception to the rule. Snapdragons, myosotis, Rose Queen sweet peas and Gypsophila elegans, and such Memorial day crops as double feverfew and candytuft, are also grown.

I have never seen the Godfrey calla better flowered than here. It is grown on narrow shelves along the sides of the large carnation houses. These are grown mostly three tubers in an 8-inch pot and up to March 9 had averaged more than eight flowers per pot, with hundreds of flowers and buds in sight. The flowers were just as large as any of the old type and much purer in color.

S. J. Goddard.

At S. J. Goddard's, Pink Sensation looked well and, for a large variety, was blooming quite freely. Rosette appeared to be Good, but will be dropped in favor of Rosalia. Pink Delight and Alice are both grown, but the last-named will be dropped and Dorner's Nancy will be planted next season. Some Gloriosa is still grown and found to pay well. Yellow Prince was not bursting as at some other establishments. Beacon looked splendid, with hardly any burst flowers. Good Cheer is being carefully selected and will be tried again. Mr. Goddard has a long bench devoted to his own crimson seedlings and they are a fine lot. The best one has been named Doris. This has been seen under number at some of the leading exhibitions.

Considerable general stock suitable for retail trade is grown here. I noted some fine standard fuchsias and geraniums; also good batches of cyclamens, marguerites, mignonette, snapdragons and English primroses.

J. T. Butterworth.

Orchids are the feature at the J. T. Butterworth place and anyone at all interested in these plants can spend an hour or two profitably there, as they are well grown and seem to thrive better in houses not of the most modern type. Odontoglossums were in splendid health. O. crispum was carrying some grand spikes. A batch of Miltonia vexillaria looked extremely healthy. Cymbidium Sanderæ, with its beautiful erect spikes of pink flowers, carried numerous spikes. I counted nineteen flowers on one plant. Other cymbidiums were carrying numerous spikes. A fine plant of Cattleya Thayeriana superba carried fifty flowers. The cattleyas, cypripediums and other orchids all looked remarkably well. Dutch bulbous stock is heavily grown here. Walter T. Ware is well liked as a white-winged, large trumpet variety of narcissus. Murillo and La Reine are the favorite tulips. A double form of Narcissus Campernellii rugulosus was pretty and proves to be a wonderful keeper. In the carnation house Alice, Matchless, Beacon, Benora and Champion are grown.

John A. Nelson.

No one should visit Framingham without calling on John A. Nelson. He grows about 40,000 carnations and they are in grand condition, carrying an immense crop of flowers. Owing to the long spell of dark, cold weather, some varieties are bursting more than usual, but this trouble is now passing. It is hard to single out any special kind for mention where everything is so well grown, but Pink Delight, Alice, White Enchantress, Ward, Enchantress, Benora and Matchless, which are the leaders, are all splendid. Ward is doing specially well, and Alice is steadily improving as the days lengthen. A splendid lot of young stock was noted. Some sweet peas and snapdragons are practically the only other flowers grown here.

W. N. C.



Burlington, Vt.—W. E. Peters has leased the store at 128 Church street and will hold a formal opening April 15.

Newton Center, Mass.—Paul J. Kent, formerly employed by John C. Clark, has been appointed manager of the Cotton greenhouses.

Portland, Me.—Miss Bertha F. Lougee, formerly of the Portland Flower Store, has opened a store of her own at 647 Congress street.

Cumberland Center, Me.—L. J. Miller, H. P. Sweetser and M. A. Blanchard have reorganized and incorporated the Sunnyside Greenhouses.

Hanover, Mass.—Axel Sorenson, who has been with the Hanover Greenhouses for a number of years, has moved to Marlboro to go into business on his own account.

Lynn, Mass.—John M. Barnett and Walter H. Danforth, who have grown dahlias during the last ten years, have announced their intention of engaging in a general florists' business.

Pittsfield, Mass.—The Viale Floral Co. has made contracts for the erection of three greenhouses at Lenox avenue and Wahconah street. An office building and workroom also will be erected.

Lowell, Mass.—Bids for the submission of shrubs and trees for Larcom park were as follows: J. J. McManmon, $114.20; Whittet & Co., $90.65; Haynes, the Florist, $85.40. The last-named was awarded the contract.

Newport, Vt.—Two greenhouses, a dwelling house and two barns, owned by J. Farrant, recently were destroyed by fire. The loss was estimated at $10,000.

Plantsville, Conn.—A. C. Strom, of New Britain, has purchased the greenhouses formerly operated by Olson & Lunden, at a price of $6,000. Mr. Strom has plans for building several new houses.

Stoneham, Mass.—Plans are being made by Everel K. Farr for the erection of a King house this spring, 42x142 feet. The new house will be planted to carnations and sweet peas. Mr. Farr's stock is marketed by the Boston Coöperative Flower Market.

New Bedford, Mass.—At the monthly meeting of the New Bedford Horticultural Society, the executive committee was instructed to make schedules for the flower shows to be held this year. There will be four shows, peony, rose, dahlia and chrysanthemum. As a result of a campaign for new members, thirty-seven were voted in.

Pittsfield, Mass.—When the Flower Shop wants an F. T. D. window it notifies the telegraph company. In a short time the telegraph salesman calls with a load of "props" for the window, including a telegraph outfit, desk, miniature poles, wires, etc. The company figures that any window that advertises F. T. D. service advertises the telegram.

FUNGICIDES FOR FLORISTS



THE APPLICATION of fungicides, as I stated in a previous article, in The Review of February 24, has probably been the most highly developed phase of disease prevention in plant pathology, but in the greenhouse the use of fungicides, especially those which discolor the foliage, is limited.

Remember that the application of fungicides is not a "cure-all." Therefore, use them only when experiments have shown that they can be applied with beneficial results. Not long ago, when a disease troubled your plants, you were advised to spray with Bordeaux mixture or some potent fungicide, but, fortunately, such advice is now in disfavor.

Also remember that fungicides are used as a preventive and not as a cure. The only diseases that can be cured are the surface mildews, where the fungus is purely superficial. You can keep disease from spreading if you apply fungicides at an early stage.

Among the fungicides suitable for use in the greenhouse are the following, with the methods of preparation:

Bordeaux Mixture.

Bordeaux mixture is the standard fungicide for the control of certain diseases. It was introduced into this country from Europe in 1887 by the United States Department of Agriculture, but has been modified to some extent. The mixture giving the best results in the greenhouse is one made from four pounds of copper sulphate (blue vitriol), four pounds of quicklime (not air-slaked), and fifty gallons of water. Where small quantities are needed the equipment should consist of a 50-gallon barrel, two tubs of a capacity of at least twenty-five gallons, two buckets, and a paddle for mixing. In one tub place twenty-five gallons of water and dissolve in it four pounds of copper sulphate, by suspending it in a coarse sack just below the surface of the water. In the other tub carefully slake four pounds of quicklime, using only sufficient water to have the lime, when thoroughly slaked, in the form of a thick paste. When cold, dilute to twenty-five gallons. Then the solutions are ready to mix. After stirring well, pour a bucket of each simultaneously into the barrel, allowing the streams to come together. Continue this process until the entire amount is made; then stir the mixture and strain into a spray-tank.

Smaller Quantities of Bordeaux.

When fifty gallons is not needed, a smaller quantity may be conveniently made by using stock solutions.

A stock solution of copper sulphate is made by dissolving one pound of copper sulphate in one gallon of water. A stock solution of quicklime is made by weighing out a definite quantity and slaking it with a small quantity of water. After the lime is thoroughly slaked and cooled, enough water is added to make a solution containing one pound of lime per gallon of water. These solutions, if kept in covered vessels to prevent evaporation, will remain good for a long time. In preparing the Bordeaux mixture from stock, measure out the proper quantity of your solution of copper sulphate and dilute it with half the quantity of water needed. In a similar manner measure the lime from stock, and dilute with the other half of the water, but in separate vessels, and mix as outlined above.

Bordeaux mixture is effective for leaf-spots and several of the rusts on greenhouse plants.

Ammoniacal Copper Carbonate.

Ammoniacal copper carbonate consists of a solution made by dissolving copper carbonate in ammonia in the following proportions: Copper carbonate, six ounces; ammonia, about three pints; water, fifty gallons. Dissolve the copper carbonate in the ammonia, using no more ammonia than is positively necessary; then add the water. If the solution is too strong or not properly mixed, some injury may result, in the burning of the tender leaves. The strong solution made of copper carbonate and ammonia can be kept for some time in stoppered bottles and diluted with the proper quantity of water as needed. Unlike Bordeaux mixture, this fungicide will not discolor the foliage and, therefore, is preferred in some cases. This solution is effective in the control of the black spot of roses, other leaf-spots, and several rusts.

Potassium sulphide is particularly effective in the control of certain mildews and rusts. Like ammoniacal copper carbonate, it does not discolor the foliage. The constituents are as follows: Potassium sulphide, three to five ounces; water, ten gallons.

Flowers of Sulphur.

Flowers of sulphur is the best known fungicide for the control of surface mildews, like that of the rose. The sulphur may be dusted over the plants, through a cheesecloth bag or bellows, so as to fairly cover the leaves with the yellow powder. This method can be used where the mildew is scattered, but when the whole house is affected a paste should be made of sulphur and water and smeared on the steam pipes. The fumes arising from the sulphur on the pipes are effective in killing the mildew.

Another paste, made from one-fourth lime, three-fourths sulphur and a little water, is just as effective and will remain on the pipes longer. Sulphur burners and vaporizers can be used in the summer, when steam is not available. In using the sulphur burner it must be borne in mind that the sulphur fumes produced by this method are of a different nature from those produced by the steam pipe and vaporizing methods, and are more liable to injure the young foliage if applied too strong.

A new form of sulphur, known as atomic or precipitated sulphur, has appeared in the market. This sulphur, which is in a finely divided state, mixes well with water. A paste of any proportion can be made up easily.

Lime-sulphur, a spray used of late years as a fungicide in orchards, has not been given a trial in the greenhouse. However, it appears to have some possibilities.

All the chemicals required for the various preparations can be obtained from your supply house or any drug store.

George L. Peltier.



Maple Heights Greenhouses, Marion, Ind., After the Recent Storm.

INDIANA STORM (PICTORIALLY).

Record was made last week of the cyclone of March 21 that swept the country near Marion, Ind., and of the devastation and wreckage strewn in its wake. The terrific force of the wind is demonstrated by the fact that three railroad cars in the center of the storm were lifted off the tracks. The A. A. Hocker greenhouses near Marion were said to have been completely demolished, neither pane of glass nor sash was left, and the Marion Floral Co., on the edge of the disturbance, reported a heavy loss of glass from the hail that followed the blast. The Maple Heights Greenhouses, at some distance from Marion, are considered to be a total loss. After the cyclone the houses looked as

if they had passed through deluge and war. The accompanying illustration gives an idea of the extent of the damage. The west section of the connecting houses was almost even with the ground and the east wing was badly twisted and wrecked. All the stock, of course, was exposed and frozen. David Rudicel, the proprietor of the Maple Heights Greenhouses, is protected to some extent by insurance.

Along in B. C. a Greek philosopher one day pronounced the following, or words to the same effect: "The elements are man's best friend and his worst enemy." The sage certainly hit the nail squarely on the head.

NEW YORK.

The Market.

A summer temperature last week created almost a summer market. The cut flower market did not wake up until Saturday. Then came the "clean up" and a general interest that was encouraging, though it was at the sacrifice of values. The big buyers of both New York and Brooklyn were again much in evidence.

Shipments of roses are heavy and the short-stemmed grades of all varieties were disposed of as low as $10.00 per thousand. The high-grade Beauties and Hadley were barely steady at the quotations given. Present top prices are only for the selected stock.

Carnations are abundant. Most of the arrivals are superb, but prices are rapidly falling and few indeed sold at or above $2 per hundred. Many thousands were distributed Friday and Saturday at $10 per thousand. Lilies still are held at the low figures of the last month and give no indication of the speedy coming of Easter. Valley fell from 4 cents to 2 cents, little of it going above that figure. There seems to be a great surplus and the street merchants are not slow to take advantage of it. Sweet peas, too, are coming in a daily flood and only the best are salable in the retail stores. The medium and lower grades sell only through the sidewalk channels. The street men also are depended on to relieve the congestion of violets, the quality of which is fast retrograding. The late Easter will find few salable. Nothing but the best selected stock touches 25 cents per hundred. Gardenias also are in endless supply and so become the street man's specialty.

A few of the best cattleyas touched 50 cents April 1, but 35 cents seems to be the generally accepted top for the selects. In bulbous stock, tulips still command good prices for the choice varieties. Narcissi are abundant and now come the southern daffodils, selling at $5 per hundred bunches. Not much freesia is seen. Calla lilies are abundant, as are daisies, pansies, forget-me-not, lilac, mignonette and other seasonable flowers.

The windows of many of the wholesalers are made interesting with flowering plants for Easter.

Various Notes.

The International Flower Show is on this week at the Grand Central Palace and is the principal subject for conversation in trade circles.

The next meeting of the New York Florists' Club, April 10, will be attended by many out-of-town visitors who are here attending the flower show. The officers extend a cordial invitation to all florists in the city on that date to come and enjoy a social two hours.

Among those who will lecture in the Saturday afternoon series at Bronx park are the following: Arthur Cowee, April 22; Maurice Fuld, April 29; Richard Rothe, May 6; Arthur Herrington, May 13; J. Otto Thilow, June 3.

The New York visitors to the National Flower Show at Philadelphia all enjoyed their trip exceedingly and many remained for the banquet and the closing days of the great exhibition.

The plant auctions are drawing larger audiences at every sale.

R. Vincent, Jr., of White Marsh, Md., lectured April 5 before the Garden Club of Short Hills, N. J.

C. Brown, Jr., son of the Belnord florist, is back from the European war. He was in the ambulance service and his reminiscences are most interesting.

Goldstein & Futterman seem much encouraged with their success to date.

The Cut Flower Exchange held its monthly meeting April 1, at the office of W. H. Siebrecht, Jr., the secretary, in Long Island City.

D. C. Arnold & Co. have added two to their office force and the cut flower factory at Hempstead is turning out large shipments of carnations, with Mrs. Arnold the favorite variety.

J. J. Coan says his business has been more than satisfactory from his opening.

Charles Millang's new plant store at 50 West Twenty-sixth street, directly opposite his cut flower headquarters, is open and stocked.

Samuel Woodrow has several large landscape contracts for this spring. The retail store at 37 West Twenty-eighth street is stocked for Easter and the force of salesmen increased.

Guttman & Raynor have added a new auto to their facilities in good time for the Easter trade.

The florists' chauffeurs' ball April 1, at Bryant hall, was largely attended and a great success.

The Bowlers' Scores.

The results of last week's contests of the New York Florists' Bowling Club, March 30, were as follows:

Player	1st	2d	3d
J. Donaldson	162	154	186
C. W. Scott	169	174	180
J. Fenrich	162	149	165
P. Jacobsen	154	157	149
H. J. Hoffmeier	150	139	157
J. Miesem	165	178	178
W. H. Siebrecht	148	156	147
A. Kakuda	159	160	148
T. Braun	150	180	176

J. Austin Shaw.

Charles A. Dards, who recently laid down the cares of business after many years of activity in the New York retail field, is en route to Japan on a pleasure trip. The business now is under the management of H. Perry, who has been right-hand man for Mr. Dards for some years.

FUNGUS ON SPRENGERI.

We have had considerable trouble from a fungus-like web that attacks our Sprengeri sprays every time we have a good crop. It usually starts in several places and spreads rapidly. We try as much as possible to avoid wetting the sprays. Any suggestion will be appreciated. G. F. C.—Tenn.

If this is a fungoid affection, give the plants a spraying with Fungine, an excellent remedy for all fungoid trouble. Use at the rate of a quart of Fungine to ten gallons of water. I would apply this as soon as any of the fungus is seen. C. W.

FOOD FOR CALLAS.

In feeding callas should fine bone or bone meal be used? H. G.—O.

Fine bone will be the best for using on the surfaces of the pots for your callas. The roots will devour this greedily. Use some bone meal in the compost when potting. C. W.



Richmond, Va.—The home of Charles Thompson, Libby avenue and Cary street, was destroyed by fire March 19, entailing a loss of $8,000. The fire originated in the basement, from a leaky oil stove.

Greenville, S. C.—J. Melvin Clark, managing director of the Graceland Greenhouses, owned by the Greenville Cemetery Association, says that approximately 25,000 lily bulbs will be required by that concern next season.

Houston, Tex.—Valued at $1,800, but not for sale at any price, a pure white cattleya with a yellow center recently was displayed in the Boyle & Pendarvis store. Mr. Boyle is said to have discovered this variety at an altitude of 7,000 feet, in South America. It is to be known as Cattleya Boyleana.

Shreveport, La.—At a recent meeting of the Rotary Club, A. J. Manheim, of the Manheim Floral Co., gave a lengthy talk on the florists' business, varieties of bulbous stock, lilies, roses, etc. The newspapers printed a large part of the speech the next day.

New Orleans, La.—Among the exhibitors who have taken space at the forthcoming spring flower show are Charles Eble, C. W. Eichling, Henry Kraak, Abele Bros., Steckler Seed Co., Max Scheinuk, Metairie Ridge Nursery Co., Claude Ory, A. Verlinde, A. Dameran, H. Doescher, H. Mische, F. Dormay and Frank Reyes. The show will be held at the Athenæum, under the auspices of the New Orleans Horticultural Society. The Louisiana Anti-Tuberculosis League is the beneficiary of the show.

OBITUARY

Mrs. Bertha Riessen Buechel.

Mrs. Bertha R. Buechel, wife of Edward Buechel, of the Riessen Floral Co., St. Louis, Mo., died March 30, at the Lutheran hospital, St. Louis, where she had been confined for the last three weeks. Her death was a shock to many of the local trade, as it was not generally known that she was sick.

Mrs. Buechel was born forty-six years ago in St. Louis. For twenty-five years she was in the employ of the Michel Plant & Bulb Co. and learned the business under the tutorship of John Davidson, who now is with Henry A. Dreer, Inc., Riverton, N. J. A few years later she took a position with the Elleard Floral Co., on Broadway, which now is the location of the Riessen Floral Co., as head of the design department. Some years later she opened her own place a few doors away from the Elleard Floral Co., where she met and married Edward Buechel. She subsequently bought out the Elleard Floral Co. and continued the business with her husband.

Mrs. Buechel was known to all in the St. Louis trade as a woman who knew how to manage a florists' business and her work was always of the highest order. She is survived by her husband, her mother and two brothers. The funeral took place April 2 from her late residence, 3434 South Jefferson avenue, to the St. Marcus cemetery. A wealth of floral emblems filled the home. Members of the St. Louis Florists' Club, of which Mr. Buechel is a member, attended. J. J. B.

E. J. Sheap.

Edward J. Sheap, vice-president of S. M. Isbell & Co., died at his home at Jackson, Mich., March 24 and was buried at Woodland cemetery March 26.

Mr. Sheap was widely known among the seed trade, as for many years he had charge of the wholesale growing end of the Isbell business and was brought into personal contact with the buyers for nearly every prominent house in the county. He had a thorough knowledge of the business, born of many years of study of its problems. His was a quiet, kindly nature that won warm friends and the announcement of his death has brought Isbell & Co. many expressions of regret.

Frank Buffington.

Frank Buffington, of Fall River, Mass., died unexpectedly March 18, in his seventieth year. He was stricken ill, presumably from heart failure, while in his greenhouses, and, though he succeeded in reaching his home, death followed fifteen minutes later. Mr. Buffington's death, following so closely upon the sudden demise of his brother, W. A. Buffington, came as a particularly sad blow to the surviving members of the family.

Mr. Buffington was born in 1846 in the house in which he died. He never married. Born of Quaker parentage, he was reared under the strict precepts of that denomination. In his childhood he acquired an interest in growing flowers and later, when starting his florists' business, he was signally successful. He imported heavily from Europe early in his business career and frequently was asked to act as judge at flower shows. Twenty-five years ago, as a guest of a Mexican railroad company, Mr. Buffington visited Mexico and collected rare specimens of floriculture. His business will be continued. The surviving relatives are a sister, Mary E., and a nephew and niece, William H. Buffington and Mrs. A. E. Ferguson.



Bertha Riessen Buechel.

Frederick G. Laker.

Frederick G. Laker, of Salt Lake City, Utah, and a member of the firm of Laker & Son, died March 21, at the age of 36.

MOTT-LY MUSINGS.

A feminine visitor to the National Flower Show called the writer's attention to a silver medal she wore. It was awarded to her father by the Royal Horticultural Society of England at the great exhibition held in London in 1851. David Bochet was the name; it may sound familiar to some of our Scotch confreres.

William Tricker, of aquatic fame and of Arlington, N. J., told a story of an enthusiastic visitor who declared that Pharaoh's daughter was gathering the lotus when she discovered Moses among the bulrushes of the Euphrates. By the way, Mr. Tricker has leased the old Jersey City reservoir for the purpose of growing aquatic stock.

Julius Roehrs, of Rutherford, said the most popular orchid would be the odontoglossum if it were not so difficult to grow in America.

Arthur Loveless, of Lenox, Pa., brought specimens of selected Queen Alexandra stocks that fairly made the old-timers gaze with wonder.

William Wunder, of Pittville, Pa., was an exhibitor in the carnation classes and remarked that it was a far different race from when he won the world's championship some years ago as a sprinter.

Dana R. Herron, of Olean, N. Y., reluctantly abandoned the banquet on receipt of news from his home that there was danger of flood.

Herbert Anderson, in charge of the H. A. Dreer exhibit, commented that the most popular rose in the splendid collection seemed to be Pharisaer; that is, if it were possible to make a single selection. It was appropriate that King should erect a greenhouse for the queen of flowers.

John H. Dunlop, of Toronto, accompanied by his son, Frank, left for New York to meet the dukely Connaught family, who are expected to visit the New York flower show. Mr. Dunlop is partial to Manhattan, for it was there, I understand, he first saw the light. He reciprocates by coming to the Quaker City and carrying off several first premiums for some grandly grown Canadian stock.

William E. Cahill, of the Roman J. Irwin staff, New York, has become much interested in "seed tape."

John A. Evans, of ventilating machinery fame and of Richmond, Ind., says his latest achievement is in a sartorial direction.

As an item of interest B. Frank, who runs three flower stands, tells me he pays a rental of $1,000 per annum for a window space 2x6 feet, with a small basement, at the corner of Twelfth and Market street. W. M.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

THE indications are there will be none too many vincas this spring. The demand has increased amazingly the last couple of years.

NOW is the time to arrange for the Easter annex, or the downtown store that is to make it possible to double your sales April 21 and 22.

AMONG newer American roses, Hadley, Hoosier Beauty, Mrs. Russell, Ophelia and Radiance all are winning their way in England, where they are succeeding under glass as well as in the open ground.

THE Rotterdam, the biggest boat running between Rotterdam and New York, has been laid up. If the reduction of shipping space keeps on it will be difficult to move bulb and plant imports this season.

THE American Dahlia Society has issued No. 2 of its series of bulletins, a pamphlet of eight pages edited by Secretary Dick. The society's classification of dahlias and a list of the society's members are included.

C. W. JOHNSON, Morgan Park, Ill., secretary of the American Chrysanthemum Society, last week issued that organization's annual volume, containing the proceedings of the fourteenth annual meeting at Cleveland last autumn, list of varieties disseminated in 1915, tabulated scores, the seedings examined by the judges last season, which were published in The Review at the time; list of members and much other information of special interest to chrysanthemum growers.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Baer, George, New Hyde Park, N. Y.

TWO YEARS.

Curtis, C. W., Irondequoit, N. Y.
Begnal, H. M., Waterbury, Conn.
Long, Walter P., West Grove, Pa.
Brazee, Chas., Wilmington, Cal.
McDowell, J. A., Mexico City, Mexico.
Western Orchid Co., Alameda, Cal.
Craft, Mrs. Edward, Blue Rapids, Kan.
Burns, J. P., Bellevue, Wash.
Cole Bros., Peoria, Ill.
Thomas, G., New Orleans, La.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

WATCH US GROW.

The Classified ad section of The Review makes a new record again this week. With twenty and one-half pages of the "Little Wonder Workers," as one subscriber called them, the department this week is nearly two-thirds of a page ahead of last week and a page and one-half ahead of last spring's best record.

The department grows because the ads pay the advertisers big returns.

"WHO STILL WANT PLANTS."

Here's how seasonable stock moves when it is advertised in The Review:

The small ad in The Review made my rose plants disappear faster than the fresh baked pototo pancakes did when put on the lunch counter in a Milwaukee saloon, and they certainly went fast enough! Kindly discontinue my ad or I will be broke paying all the postage returning checks to the florists who still want plants.—W. H. Amling, Maywood, Ill., April 3, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

FLOWERS ARE SMILES.

Smile a little, smile a little, as you pass along,
Not alone when life is pleasant, but when things go wrong.
Do not make the way seem harder by a sullen face;
Smile a little, smile a little, brighten up the place.

It is on the card of the Boston business man who wrote to Penn the Florist the letter from which the following is taken:

Flowers have always seemed to me to be smiles in colors, and the following incident seems to support my belief:

I always wear a buttonhole from choice, and use a certain elevated station from necessity. The elderly, sad-faced ticket chopper must have noticed me, for on a recent stormy morning when my coat was buttoned closely around my throat, he abruptly blurted out, "I see you ain't got it today!"

As I turned back, I knew at once what he had missed. Then I unbuttoned my overcoat and showed him the flowers smiling up at him, and remarked, "I got you that time." The smile that spread over his face amply repaid for the brief delay.

The girl at the ticket window told me later that it was the first time she had ever seen the old man smile. Best of all, he keeps it up, for every time I pass the ticket chopper, he smiles—not at me, but at the flower.

Here's an inexpensive way to promote smiles in a world that takes itself much too seriously.

Sincerely,
Harry F. Merritt.

TO TRACE DELINQUENTS.

A bill that, if enacted into law, would be of great aid to merchants in locating delinquent debtors who leave for parts unknown without advising their creditors of prospective destinations, has just been introduced into the House of Representatives by Congressman George R. Smith, of Minneapolis. This bill (H. R. 10399) provides "That postmasters and others in the postal service shall not give to unauthorized persons information concerning mail matter, provided, that this shall not prohibit postmasters from giving information as to the addresses of patrons of their offices to such persons as are known to desire the information for lawful and proper purposes." The bill has been referred to the House Committee on Post Offices and Post Roads. C. L. L.

NEW YORK'S SPRING SHOW.

The spring show of the New York Florists' Club and the Horticultural Society of New York opened at the Grand Central Palace during the afternoon of April 5 for a week's run. While in an incomplete state at the time of this writing, it is apparent that the show will be an excellent one and a large attendance of the public is anticipated, as the press work has been the best thus far obtained for a show in New York city. The trade visitors will be entertained by the Florists' Club at its annual dinner, with which will be combined a dance, Saturday evening, April 8, at Hotel Biltmore.

The New York exhibition opened promptly on time and is the grandest show ever staged in America. The weather is perfect and there were a thousand waiting at the doors for the opening hour. Every foot of space is occupied. The show includes phenomenal pot grown stock, a fine display by the park department, four grand rose gardens, three rock gardens, five gardeners' groups of 300 square feet each, five great orchid banks, one bulb garden occupying 500 square feet, beautiful exhibits by leading retail florists, numerous trade exhibits and many special features. It is estimated the attendance will be 150,000. C. H. Totty.

CHICAGO.

The Market.

Chicago market conditions, while far from satisfactory, are much better than they were a week ago. To say that demand is sluggish would be to convey an erroneous impression. To say that demand is in abeyance would more nearly express the true state of affairs. For while both conditions may bear the same appearance, there is an impalpable something about the latter that makes itself felt. This something is abroad in the market now. The shipping business, however, pursues the even tenor of its way, undisturbed by froward local winds.

Really good Beauties are arriving on the market in such numbers that no difficulty is experienced in filling the largest orders. This has quite naturally had a tendency to lower prices. Other roses are in good supply and they are not clearing at satisfactory prices. Moreover, it cannot be said that this or that variety leads in demand, for it is necessary to push all varieties alike most assiduously. Prices average the lowest of the year to date.

Carnations are in only fair supply, but it is gratifying to note the small proportion of splits. Small as the re-

NOW READY TO BOOK YOUR ORDER FOR

Lilies for Easter

WE OFFER THE BEST IN THE MARKET.

THE LILIES in this market will average shorter-stemmed than usual this Easter—you should specify the length you want when ordering or when comparing our quotations with others.

Long, Fancy, the best.....$12.00 per 100; $100.00 per 1000
Medium Stems, a good grade.. 10.00 per 100; 80.00 per 1000
Short, good, clean flowers..... 8.00 per 100; 60.00 per 1000

These Lilies average two and three blooms per stem, just the kind you want, packed at the greenhouses, 100 in each wood box, so they will reach you without rehandling.

FANCY ROSES

You never saw, we are sure, a better lot of roses than we offer. Our growers are in full crop. Specially strong on

KILLARNEY BRILLIANT MRS. RUSSELL MILADY
MRS. WARD OPHELIA KILLARNEY WHITE KILLARNEY

The Russells we offer you are the finest in America. They took 1st at the National Flower Show. We offer extra special Russells at $4.00 per dozen, an excellent value.

FANCY CARNATIONS

The largest supply of **fancy** carnations in this market.

SWEET PEAS

Splendid Spencer Peas in all colors—a very large supply—they are quick sellers. As you won't want to risk Violets this late Easter, push Peas. We can supply you.

BULB STOCK

We are the largest handlers of Jonquils in the west, and we have the only supply of Darwin Tulips in several colors; you surely will want these regularly, once you try them.

FANCY VALLEY

We handle the Chicago Market brand exclusively.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

EASTER PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems...per 100, $6.00 @ $8.00	

ROSES	Per 100
Mrs. Russell, special	$25.00
" " select	$15.00 @ 18.00
" " short	6.00 @ 10.00
Milady, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Killarney Brilliant, special	10.00 @ 15.00
" " select	8.00
" " short	4.00 @ 6.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
White Killarney, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00 @ 5.00
Sunburst, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good Common	$ 3.00
Large, fancy	$4.00 @ 5.00
Splits	2.00

MISCELLANEOUS	
Jonquils	3.00
Sweet Peas, Spencer	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 12.00
Daisies	1.00 @ 2.00
Snapdragons ..doz., $1.00 @ $1.50	
Mignonette	4.00 @ 6.00
Calendulas	3.00
Pansies.....per bunch,	.08 @ .12
Forget-me-not.....per bunch,	.35

DECORATIVE	
Plumosus.....per bunch,	.35 @ .50
Sprengeri..... "	.25 @ .50
Adiantum, fancy long....per 100,	1.00
Smilax.....per doz., $2.00	
Ferns.....per 1000, 3.00	.35
Galax..... " 1.50	.20
Leucothoe .....per 100,	.75
Boxwood, fine "baby," per bunch, 25c; per case.....$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

You will be pleased if you leave selection to us

EASTER is drawing near, and you cannot afford to delay ordering your Supplies. The best thing to do is to jump on the train and spend a day in the market—you are positively sure to pick up something that will more than pay your expenses. But the next best way is to send Randall an open order—to leave the selection to us. Many hundreds of florists **always** buy their Baskets that way, and we guarantee satisfaction in all other lines as well. Just write us a letter telling what the goods are for and about what price you want to pay—our expert department managers will make selection for you—guaranteed to please.

If you did not attend the National Flower Show, ask anyone who was there what he thought about the Randall line

Refer to our Supply ads in the last five issues of The Review. There are good things listed in them

A. L. RANDALL CO., Phone Central 7720 Wabash Ave. at Lake St. **Chicago**

Mention The Review when you write.

ceipts are, though, the demand is scarcely strong enough to handle them. The white and red varieties receive the most frequent call. Enchantress still hangs. Calendula, snapdragon and mignonette are moving indifferently well. A few gladioli have made their appearance. Valley is again clearing. There is a large supply of Easter lilies, and though there has been as yet no heavy demand for them, they are giving a reasonably good account of themselves. Of callas there is a large number and they are moving nicely. Single violets are clearing, but doubles are moved with difficulty if at all. Sweet peas still enjoy a fair degree of favor. Daisies, on the other hand, are not clearing as they should. Jonquils, too, though in good supply, are inclined to be slow. There are few good daffodils to be found on the market, but of soft, inferior stock there is more than enough. Freesias are about done for. Tulips, too, are nearly at an end. The scarcity of cattleyas continues, and though the demand is not great it cannot be satisfied with the available supply.

With the exception of smilax, the supply of greens is sufficient to meet the demand, which, regulating itself by the general market, is more satisfactory than it was a week ago.

The Weather in March.

March was not a bad month for the growers. Although there were alternate warm and cold spells, the average temperature for the month was nearly normal. Also, the precipitation was about as usual. The snowfall was five and one-half inches. Sunshine was four per cent less than normal, being only forty-nine per cent of the possible. It was windy, even for March, the total movement being 11,396 miles, which, of course, increased the drain on the coal bins.

Various Notes.

During his period of convalescence Charles Erne, of Erne & Klingel, has visited a considerable number of growers to get a line on Easter prospects. He says an extremely large percentage of the lilies this year will be short in stem, that carnations will not be in the usual supply, that bulbous stock and violets are about gone, but that rose crops will be excellent.

W. E. Tricker will leave April 9 for St. Paul, where he will take charge of the greenhouses of Holm & Olson, in which pot plants exclusively are grown.

Following the National Flower Show at Philadelphia Guy W. French moved over to New York, where another big show opened April 5. The E. C. Amling Co., April 3, packed and dispatched to him a fine lot of Mrs. Russell with which it is hoped, fortunes of

ATTENTION SOUTHERN FLORISTS

15,000 to 20,000 Blooms EASTER LILIES

In Pots.....12c per Bloom
Cut.....$10.00 per 100

CHARLOTTE CUT FLOWER COMPANY
FLORAL AVENUE : CHARLOTTE, N. C.

Mention The Review when you write.

WANTED—**EASTER LILIES TO SELL ON COMMISSION.**
Start shipping at once. Checks weekly.
M. C. GUNTERBERG, 158 N. Wabash Ave., Chicago, Ill.

Mention The Review when you write.

Don't Buy Your **Easter Lilies** at Random

Buy them at RANDALL'S

For $8.00—$10.00—$12.00 per 100

These superb Lilies are packed 100 in a box and shipped **direct** from the greenhouse **to you.**
Remember! **RANDO EASTER LILIES** are **not** rehandled.

Don't Forget Palm Sunday

For this occasion nothing can be more appropriate than our fine light colored

PUSSY WILLOWS

Three bunches for $1.00

If you once **try** you'll always **buy** **Rando Brand Roses** Big supply—reasonable prices.

You will buy Randall's roses, not from necessity, but from choice.
You can buy roses anywhere, but not
The RANDALL Kind

Russell, Ophelia, Sunburst and **Ward.** In fact, all varieties in all lengths of first quality.

Sweet Peas

Big Butterfly Sweet Peas, spring blooming variety, in all colors.....per 100, $1.00 and $1.50; per 1000, **$7.50-$10.00**

Lilies, Carnations, Violets, Jonquils, and whatever choice stock there is to offer at reasonable prices.

Phone Central 7720

Try our dependable service on Ferns and Greens.

Ferns, Smilax, Galax, Plumosus, Laurel, Boxwood, Leucothoe, etc.

Phone Central 7720

A. L. RANDALL CO., Wabash Ave. at Lake St. **Chicago**

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, **CHICAGO, ILL.**
L. D. PHONE, CENTRAL 8016-8017

travel permitting, to repeat last week's success. Richard Salm says French & Salm cut approximately 60,000 flowers from their 36,000 plants during March.

W. J. Smyth and family have returned from a week's trip east to have a look at the National Flower Show and other things of interest.

If H. N. Bruns has any leisure he devotes it to mastering the complexities of the new twelve-cylindered car that was delivered to him March 25.

Two new automobiles have been ordered for Peter Reinberg's garage. One is a Buick truck of capacity equal to summer needs and which is expected to prove much more economical to operate than is the big Mack truck that

Think It Over

We can fill your orders for all Cut Flowers in season. Roses, Carnations, Single and Double **STOCKS,** Snapdragon, Tulips, Daffodils, Jonquils, Sweet Peas, Ferns, Galax, Leucothoe, etc.

SUPPLY DEPARTMENT

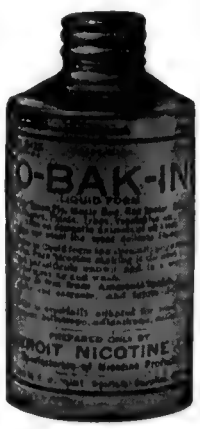
Order your Supplies now for Easter. Our Price and Service are right. Fancy Ornamental Decorated **Plant** and **Cut Flower** Baskets, two-tones, antique and willow. Order your supply of flower **boxes** and design boxes for **Easter now.** Sample board and price list on request. Full line of **Mist Gray** and **Manila** boxes. Have you received our **Easter** price list? If not, let us know.

O. A. & L. A. TONNER Call Cent. 6284

Wholesale Cut Flowers and Supplies 30 E. Randolph St., CHICAGO

Mention The Review when you write.

Ready to Book Your Order for Lilies for Easter



Agents for TO-BAK-INE

Our supply includes a full line; you can rely on our filling your order at market prices.

Sweet Peas **Carnations** **Beauties** **Orchids**
Tulips **Callas** **Violets** **Valley**
Freesia **Calendulas** **Daisies** **Roses**
Easter Lilies **Jonquils** **Mignonette**

FANCY BOXWOOD, $8.50 per case

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

now brings in the cut twice daily. The other addition to the fleet is a beautiful big Locomobile touring car for the county chairman's personal use.

The Alpha Floral Co. surrendered its charter at Springfield April 3 and was dissolved, the business of the company having been sold to Johnson & Chronis following the death of George Economopolos. Julius Schnapp is in charge of the store.

Felix Reichling, who handles the orders at Peter Reinberg's, comments on the strength and widespread character of the demand for Beauty bench plants. He says orders have come from seed stores and flower stores all over the country, whence the stock is passed on to the public for garden planting.

N. J. Wietor points with pride to Carnation Rosette and says that, judging it by its performance for Wietor Bros., one scarcely could ask for anything better in its color. The plants, he adds, are green to the ground and give every indication of going right along as long as they are asked to do so.

Word comes from C. L. Washburn, who is in Pasadena, that O. P. Bassett is as spry as ever, in spite of his advanced years (he was 81 March 31), and that E. B. Washburn has his hands full with the palm department. Mr. Washburn expects to return to Chicago the end of this week.

Charles A. Mathes, until recently perennial grower at Western Springs, has taken charge of the greenhouses and grounds of Gustave Pabst, the Milwaukee brewer, at Oconomowoc, Wis.

Killing two birds with one stone, Frank M. Johnson, of the A. L. Randall Co., visited the National Flower Show last week and also New York city and eastern manufacturing centers, whence come florists' supplies. He returned April 3, to be in the store during the spring opening now in progress.

You would not think it, but W. N. Rudd celebrated his fifty-sixth birthday while at the National Flower Show. He was born March 30, 1860.

March was the thirteenth month since A. T. Pyfer & Co. took over the wholesale house of the Chicago Carnation Co. Mr. Pyfer says that, far from being unlucky, the thirteenth month

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

Easter Price List

CARNATIONS		Per 100
Extra large fancy		$ 6.00
Choice	$ 4.00 @	5.00
ROSES		
White Killarney, Killarney, Richmond — Special		10.00
White Killarney, Killarney, Richmond — Select	6.00 @	8.00
White Killarney, Killarney, Richmond — Good		5.00
White Killarney, Killarney, Richmond — Short		4.00
Mrs. Russell	10.00 @	15.00
Extra specials billed accordingly.		
American Beauties, per doz	$3.00 @	6.00
MISCELLANEOUS	Per 100	
Easter Lilies, best grade	$10.00 @	$12.50
Callas	12.50 @	15.00
Valley		5.00
Violets	.75 @	1.00
Sweet Peas	.75 @	2.00
Daffodils	3.00 @	4.00
Jonquils	3.00 @	4.00
Tulips	4.00 @	5.00
Adiantum		1.00
Ferns, per 1000		3.00
Smilax, per dozen	1.50 @	2.00
Asparagus Plumosus, per string	.50 @	.75
Asparagus Plumosus, per bunch	.35 @	.50
Asparagus Sprengeri, per bunch	.25 @	.50
Mexican Ivy, per 100		6.00

Subject to market changes.

Mention The Review when you write.

PLAIN FACTS

Would it sound strange to you if we made the statement that we would rather accept fewer additional orders to our already greatly increased shipping business?

Let us explain—it is not that we will have insufficient stock to take care of the big Easter rush nor that we believe in sitting still and waiting for business to be brought to us, but we do believe, if necessary, in accepting fewer additional orders and taking care of those we do accept in the right way. That is, in the way which will mean a satisfied customer, and a friend, who will be coming back for more stock.

We are not spending our good money on this ad in an endeavor to secure all the orders that will be placed this Easter, but to let you know that we are going to be in position to take care of more business than ever before. Of course, we want to take on new accounts, but we want a chance to satisfy them, so that we can make a friend, as well as customer. Therefore, we do not think we are asking too much when we request you to get that Easter order in early, and let us show you just what KENNICOTT SERVICE plus KENNICOTT QUALITY CUTS really means. Then you'll know the reason why our business has been making such a consistent growth month by month, year by year.

You ought to know by this time, from past experience, that talk is cheap—we do not believe in making a big noise and then falling down. What we want is repeat orders. We are telling you facts, we will try our best to help you out in a pinch; but the orders booked ahead naturally must be taken care of first.

Please do not misunderstand these statements, for we do not want you to think that we have not the source of supply that a large house must have to take care of one of these big rushes, but past experience has proven to us that an order given to us a little ahead of time is more apt to give us a new, regular account than one sent in the last minute.

Send that order in as soon as possible and we will show you what KENNICOTT SERVICE and KENNICOTT QUALITY CUTS are. We have the stock; in fact, will have much greater supply than ever before, as we now have many big ranges of glass backing us that we did not have last Easter and our business at that time was the largest we ever handled for a like period.

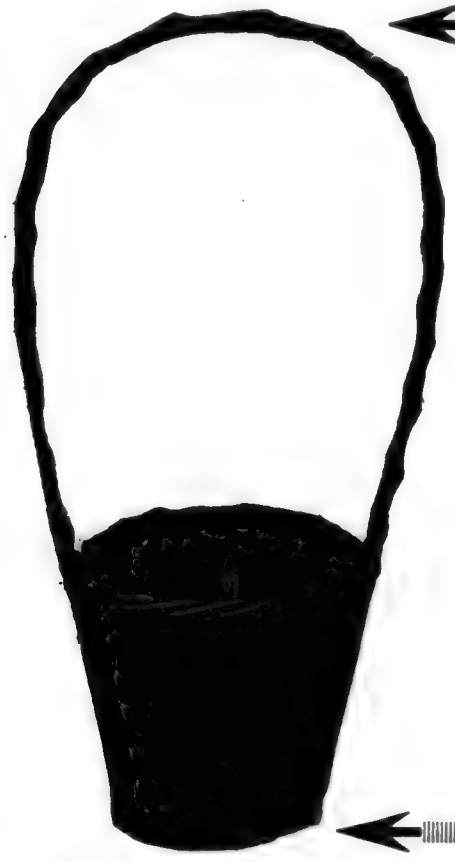
WATCH REVIEW FOR PRICE LIST
NEXT WEEK

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois



EASTER and SPRING BASKETS In Six Attractive Assortments

Bear in mind that RAEDLEIN creations represent highest quality, exclusiveness in design and reasonable price. We use the best grade willow and genuine reed, and never substitute cheaper materials.

24 large Plant Baskets, **two-tone finish**	$20.00
24 large Plant Baskets	15.00
24 small Plant Baskets, **two-tone finish**	15.00
25 Cut Flower Baskets, decorated with hand-painted relief, finely finished, and with metal liners	15.00
24 small Plant Baskets	10.00
25 Cut Flower Baskets, **two-tone finish,** with metal liners included,	7.50

Have you sent for our new catalogue? You ought to have one. Write for one TODAY

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

SPECIAL TEN DOLLAR BOX

ASSORTED ROSES

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

showed a highly gratifying increase over March of last year. It was their first chance to compare records.

While attending the National Flower Show last week, Ed Enders, veteran of the C. A. Samuelson staff, took a look at the leading stores in Philadelphia and New York, obtaining several ideas that shortly will be worked out in the Michigan avenue window.

The spring season calls for an annex to Winterson's Seed Store and this year a vacant double store was found at 55 and 57 East Lake street, where import stock is being unpacked. Mr. Degnan is specially pleased with the quality of the boxwoods.

An attack of neuralgia has been taking the joy out of life for C. W. McKellar. It has been a week of pain.

After a successful trip in the west, A. F. Longren, of the Poehlmann Bros. Co., arrived in the city March 31. He left April 4 for the east.

The Florists' Club will hold its monthly meeting tonight, April 6, at the Morrison hotel. The silver punch bowl will go to the lucky member this night.

A belief is entertained by Allie Zech, of Zech & Mann, that there will be a scarcity of carnations for the Easter and Mothers' day trade. His belief is founded on the fact that whereas there is usually a glut of carnations at this season of the year, they are now on the short side of the market.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

The board of directors of the Chicago Flower Growers' Association will hold its monthly meeting April 11 at 3 p. m., 182 North Wabash avenue.

Fred Wittbold and his family were driven from their home by fire early in the morning of April 3, but the fire was confined to the synagogue next door.

A large increase in the volume of business has forced the Johnson Basket Co. to seek larger quarters. A fine location has been found at 323 and 325 West Randolph street, where business will be transacted from this time on.

As though stepping on a rusty nail were not enough, Otto Goerisch, of the A. L. Randall Co., is now suffering with a boil on the back of his neck. But even this combination is not strong enough to keep him from work.

A conference of women farmers, florists and gardeners will be held at the Art Institute April 12 to 14, under the

EASTER FLOWERS

BEAUTIES, ROSES, SWEET PEAS, LILIES, CARNATIONS

Also **RUSSELL ROSES and RHEA REID,** fancy.

All our own growth and guaranteed fresh cut. Packed to arrive in good condition.

LILY PLANTS

All **Giganteums,** strong growth, packed without pots, about 100 to 125 buds to the box, the balls of dirt being securely wrapped in paper. Plants packed in this manner travel in much better shape and cost very much less express.

PRICES—Plants 15 inches and over, above the pots, 10c per bud; shorter plants, 8c per bud.

Cut Lilies.... .....$10.00 per 100, or $1.50 per dozen

SWEET PEAS Zvolanek's Orchid-flowering varieties. These sell according to length of stem, at from $1.00 to $2.00 per 100.

BULB STOCK at market prices, depending on quality. **Jonquils, Daffs, Tulips** (double and single) and **Paper Whites**—a large supply.

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long stem specials	$5.00 @ $6.00
Medium	2.00 @ 4.00
Shorter lengths	.75 @ 1.50

BRILLIANT, SUNBURST, OPHELIA, RICHMOND AND RHEA REID	Per 100
Extra long stems	$10.00 @ $12.00
Good Medium	8.00
Good Short	5.00 @ 6.00

MRS. RUSSELL	Per 100
Extra long stem	$20.00 @ $25.00
Good Medium	10.00 @ 15.00
Good short	6.00 @ 8.00

PINK AND WHITE KILLARNEY	Per 100
Extra long	$8.00 @ $10.00
Good medium	6.00 @ 7.00
Good short	4.00 @ 5.00

Roses, our selection, in lots of 200 or more, at the rate of $4.00 per 100.

CARNATIONS

Red extra fancy BELLE WASHBURN ..... $6.00 per 100
Pink and White, extra fancy ..... 5.00 per 100

MISCELLANEOUS

	Per 100		Per 1000
Lily of the Valley	$4.00 @ $5.00	**Galax,** Bronze and Green	$1.00
Asparagus and Sprengeri Sprays	2.00 @ 3.00	**Choice Eastern Ferns**	3.00

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible

BASSETT & WASHBURN

OFFICE AND STORE
178 North Wabash Avenue, CHICAGO, ILL.

GREENHOUSES:
Hinsdale and Greggs Station, ILL.

Long Distance Phone, CENTRAL 1457

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago

	Per 100
Valley	$4.00 @ $ 5.00
Milady	4.00 @ 12.00
Russell	4.00 @ 20.00
Ward	3.00 @ 8.00
Galax, per 1000, $1.00@$1.25.	

	Per 100
Carnations	$ 2.00 @$ 3.00
Killarneys, pink and white,	3.00 @ 10.00
Ferns .....per 1000,	3.00
Boxwood.....per case,	8.00

Prices subject to market changes.

Jonquils, per 100	$2.00 @ $3.00
Pussy Willow, bunch	.25 @ .50
Calla Lilies, doz	1.50
Adiantum, per 100	.75 @ 1.00
Smilax, per doz. strings.	2.00

Mention The Review when you write.

auspices of the Women's National Agricultural and Horticultural Association. On the program for the opening day is: "Flower Growing for Profit," by Miss H. A. Boardman, Riverside Greenhouses, St. Paul, Minn.

Several of the display cases have been removed from the front of the cut flower salesroom of the Poehlmann Bros. Co., to make room for a most attractive display of azaleas and hydrangeas.

Gladioli are among the specialties of

LARGEST AUCTION SALES

IN THE HISTORY OF AMERICA

of Rhododendrons, Rose Bushes, Evergreens, Boxwoods, etc. Sales start at 11 o'clock a. m. each TUESDAY and FRIDAY

The MacNiff Horticultural Co.

The Largest Horticultural Auction Rooms in the World 52, 54 and 56 Vesey Street, NEW YORK

Mention The Review when you write.

Hoerber Bros., Des Plaines, and they are sending some splendid stock to the Chicago market.

March yielded the largest volume of business to D. D. P. Roy of any month since be has been in business.

Visitors.

Among last week's visitors was John W. McIntyre, formerly in the wholesale cut flower commission business in Philadelphia.

One of the week's visitors was Mrs. E. H. Mazey, of Minneapolis.

Members of the trade were visited this week by George F. Crabb, of the Crabb & Hunter Floral Co., Grand Rapids, Mich.

Roger Peterson, of J. A. Peterson & Sons, Cincinnati, is in town. Instead of showing his plants in a sample room at the Palmer House as heretofore, he has them on display at the store of the E. C. Amling Co.

DETROIT.

The Market.

Business remains good, with a fine stock of flowers on hand. This market is well supplied with roses of every description. Shawyer, Hoosier Beauty, Ward, Ophelia and White Killarney roses are of exceptionally fine quality. Carnations are in good supply and of good quality. Some of the finest sweet peas ever seen here now are available at the commission houses. Valley, forget-me-nots, daisies and snapdragons are in good supply. Tulips and narcissi, in fact, all bulbous flowers, are quite plentiful, possibly excepting hyacinths.

Various Notes.

The Flower Growers' Corporation has opened a more spacious store at 35 John R. street. The salesroom now is on the ground floor. This concern is the headquarters in Detroit for Shawyer roses and cattleyas.

Charles Plumb has a fine stock of plants for Easter, particularly roses and spiræas, and his lilies are in fine shape. Mr. and Mrs. Robert Plumb have been in the east for two weeks.

Robert Jean is driving about in a handsome automobile, a recent acquisition.

Strange occurrences never cease in this city. B. Schroeter nearly collapsed last week when, after giving a woman some information regarding the care of plants, he was asked what his charge for the information was. H. S.

Red Oak, Ia.—The 9-year-old son of C. A. Berg recently was drowned at Eagle Lake, Fla., where he and his mother were vacationing.

Easter Ribbons

Buy them from the manufacturer and at the lowest market prices.

Pine Tree Ribbons stand away out ahead of other ribbons—the finish, weave and silk stamp them ribbons of character. Prices are no higher than common, ordinary ribbons.

Do you know any reason why you should not have the best ribbons for Easter? The best line is the Pine Tree Line.

Samples of MONARCH, PATTERN 1458 and other qualities ready for mailing.

The Pine Tree Silk Mills Co.

920-930 Market Street, PHILADELPHIA

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND. - - NEW YORK

The best box for flowers is the

SEFTON FLOWER BOX

made just the way you want it—
compact — strong — attractive
Ask your paper jobber

THE SEFTON MFG. CO.

1331 W. 35th St. Chicago, Ill.

Mention The Review when you write.

THE BEST
CUT FLOWER and DESIGN BOX
ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing $3.00 per 1000 extra

	Per 100
18x5x3	$2.50
21x6x3½	2.75
24x5x3½	3.50
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

	Per 100	Per 25
30x10x6, for Sprays	$ 9.00	.....
36x11x7, "	12 00	.....
42x 8x6, "	12.50	$3.50
48x11x7, "	16.00	4.50
16x16x8, for Designs	15.00	4.50
18x18x8, "	15.00	4.50
20x16x8, "	16 00	4.50
20x20x8, "	17.00	4.75
24x20x8, "	18.00	5.00
24x24x8, "	20.00	5.50
26x17x8, "	18 00	5.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Marshfield, Wis.—It is rumored that Theodore Hefko is planning to join the ranks of the benedicts, the wedding to be sometime in June.

Utica, N. Y.—A fire of unknown origin badly damaged the greenhouses and wirework shop of J. Williams, March 21. The buildings were insured.

INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4	x3	per 100,	$1.85	18x 6x4	per 100,	$ 3.00	36x10x5	per 100,	$ 9.00
20x4	x3	"	2.15	24x 8x4	"	3.85	42x10x5	"	13.00
18x5	x3	"	2.15	24x 8x5	"	4.15	48x10x5	"	15.00
21x5	x3	"	2.50	28x 8x4	"	4.35	30x12x6	"	10.00
24x5	x3½	"	3.00	28x 8x5	"	5.00	36x12x6—telescope	"	12.00
30x5	x3½	"	3.30	36x 8x5	"	7.00	24x14x8	"	13.00
36x5½	x3½	"	4.50	40x 8x5	"	9.00	30x14x8	"	15.00
28x6	x4	"	3.50	42x 8x5	"	11.00	36x14x8	"	16.25
21x7	x3½	"	3.25	30x10x5	"	7.00	40x14x8	"	17.75

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.



SOMETHING NEW

for shipping designs and cut flowers

H. & D. CORRUGATED FIBER BOXES

with knocked-down lids.

Everything shipped to you in the "flat." Corners of lids snap together, forming strongest lid made.

Here are two truck loads; one contains **360** set up covers—the other **2200** of our new covers. Think of the saving in storage and handling.

WRITE FOR SAMPLES

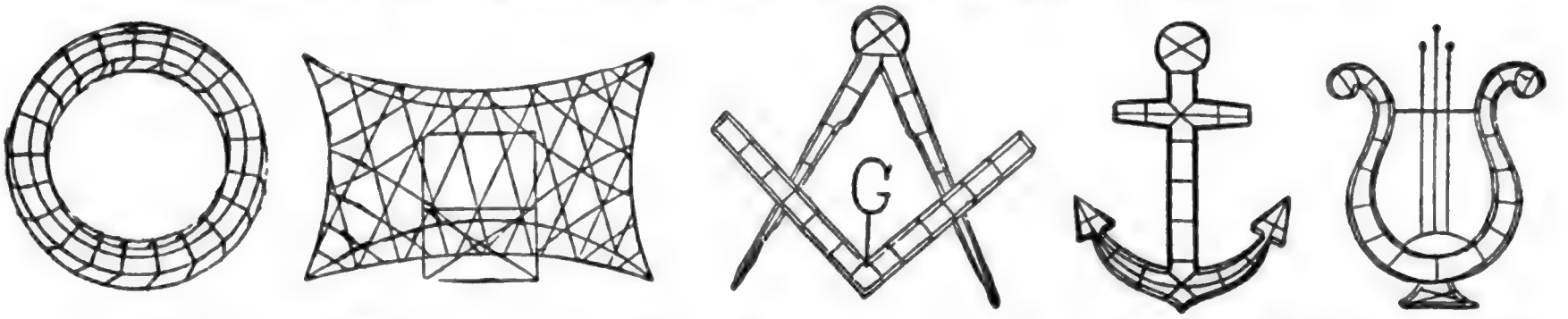
THE HINDE & DAUCH PAPER COMPANY

162 WATER STREET, SANDUSKY, OHIO

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.

201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

Frankfort, Ind.—E. Knabe has four greenhouses, 15x115, and is doing a nice local retail business, at the same time building up a wholesale department, making a specialty of geraniums, primulas and alternantheras.

Rooted Chrysanthemum Cuttings

Send for Complete List and Prices

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

New Sphagnum Moss

$2.00 per 5-bbl. Bale
6 Bales for $10.00

GARDENIAS
$1.00-$3.00 per dozen
$8.00-$20.00 per 100

Snapdragon
Very choice stock.
Pink, doz., $1.00-$1.50
Yellow, White, doz., $1.50
$6.00 to $10.00 per 100

Stocks
Single and double in several colors, $4.00-$6.00 per 100

BEAUTIES

You make no mistake in selling our Beauties and you can recommend them to your customers. The quality of our Beauties is the best, such as is produced by the best Beauty growers in the country. When in the market let us fill your orders. Our prices are always right.

Cut Flowers for EASTER

We are ready now to quote you prices for Easter. There will be an ample supply of all seasonable stock at reasonable prices. Write us today. Your inquiries will have prompt attention.

Green and Bronze Galax, per case, $7.50

Mention The Review when you write.

PHILADELPHIA.

The Market.

"I can buy" has replaced "We are getting," by which it may be understood that the buyers are doing the talking now. Of course, the buyers generally do the talking, that is their right, only they are exercising it more freely as the quantity of flowers increases. The sellers do not talk much now; they just hustle to market their stock as fast as it comes into bloom. Their ability to do this depends first on themselves and second on the stock. Really choice carnations have held up rather well. Sweet peas have not; neither have roses. The quantity of these two kinds of flowers, particularly the peas, has increased. A great many are marketed at excellent prices, but a good many more realize little. There sometimes are flowers that reach the market in poor condition; sometimes they come at a poor time. In either case, they disappoint grower and wholesaler. Of the other flowers it may be said that the heavy supply of sweet peas and, to a lesser extent, of roses, has affected their price. There are, of course, exceptions. Valley is quite scarce. Easter and calla lilies command fair support. Cattleyas are to a certain extent in a class by themselves, but the general run of other flowers is rather depressed. Opinions differ as to the why and wherefore. Some say that the National Flower Show has a bad effect on business for the moment, but that it will stimulate the demand later. Others assert that business is suffering a temporary lull before the pre-Easter revival, which is sure to come. The demand for Asparagus plumosus is excellent.

The National Flower Show.

The local press to a great extent voices public sentiment; it is warm in its praise of the National Flower Show. It has touched the hearts of the people as nothing of the kind has ever done before, and deservedly so. Censure in no mild form is meted out to the management for admitting people to the show free on Sunday, April 2, after selling a large number of half-price tickets for that of the closing day. This certainly was an error. Sunday should have been a half-priced or a free day, but not both at the same time. In the great English shows there are certain hours when a high price, say 10 shillings, is charged and obtained. There are certain other hours during the same day when a low price, say 2 shillings, is charged and obtained. These hours are clearly advertised beforehand. The former are favored by the aristocracy; the latter by the democracy. They do not conflict. It is unfortunate that in our great show just closed, the greatest in the history of this country, an error of this kind should have been made. It lays us open to the charge of trickery, which would be unjust, but we cannot say that it is unfounded.

Florists' Club Meeting.

The April meeting of the Florists' Club was held in Horticultural hall, Tuesday evening, April 4. The American and the New York Florists' Club flags graced a large and enthusiastic meeting. There was much rejoicing

BERGER BROS.

Easter Lilies

FROM NOW UNTIL EASTER WE WILL HAVE A LARGE SUPPLY OF WELL GROWN LILIES

Orchid Peas-Carnations-Roses

THE BEST OF EVERYTHING IN THE MARKET

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

Blooming and Foliage Plants For Easter Sales

PM QUALITY

EASTER LILIES	ACACIAS	GARDENIAS
HYACINTHS	HEATHERS	GERANIUMS
TULIPS	HYDRANGEAS	ROSES
DAFFODILS	LILACS	CYCLAMEN
CINERARIAS	FERNS	SPIRAEAS
DEUTZIAS	RHODODENDRONS	BOTTLE BRUSH
BEGONIAS	GENISTAS	DAISIES
FLOWERING THORNS	FARLEYENSE	BOUGAINVILLEAS
PANDANUS	DRACAENAS	CROTONS

COMPLETE LIST WITH PRICES NOW READY FOR MAILING
ORDER EARLY AS THERE WILL NOT BE SUFFICIENT TO SUPPLY THE DEMAND

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

EASTER BASKETS

The most admired baskets at the National Flower Show were the **New Velour Coloring** which we originated and introduced, consisting of Battleship Gray, Cadet Blue, Heliotrope Shade; all are ornamented with white flowered art decorations.

Tumbler Baskets for spring flowers.
Silk Fiber for small bows.
Pot Covers, 1, 2 and 4-inch, all colors.

Plenty of other Easter Accessories. See our Easter Folder for other Novelties.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement **Headquarters for Japanese Goods**

Mention The Review when you write.

over the successful outcome of the show and show matters were discussed.

Three experts led the discussion on new roses: Stephen Mortensen, of Southampton, Pa., who read a most interesting paper that gave much valuable information; Martin Samtman, of Chestnut Hill, who gave an extemporaneous talk full of wit and wisdom and talent and fun that pleased his audience; Edward Towill, of Roslyn, who spoke briefly of his favorites.

There were surprisingly fine rose exhibits by Myers & Samtman, C. H. Totty, R. Scott & Son, W. A. Leonard, August Doemling, Edward Towill and Stephen Mortensen.

Easter Plants.

Encouraged by its success at the National Flower Show, the Robert Craig Co. is devoting all its energies to finishing off a splendid lot of Easter plants. There are 15,000 lilies in one house at Norwood, that are likely to deserve the kind words of Robert A. Craig. The roses, Tausendschon, Lady Gay, Hiawatha, excelsa and Dorothy Perkins, promise well. With them are a great collection of the baby types, which have nearly grown themselves into one class higher, and of good hybrids. The hydrangeas are a striking feature, both French and Otaksa. Spiræas, so scarce in many places, are plentiful here, while azaleas have made their reappearance after a season's absence. Highly colored crotons and dracænas and well grown ferns, while not strictly Easter plants, are given important places in the Easter offerings.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.
F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

Various Notes.

Alfred M. Campbell will force 250,000 Emperor narcissi next season.

Fred Cowperthwaite spoke on "Preparedness in the Garden" before the Dowington Garden Club, Saturday, April 1.

The M. Rice Co. reports the arrival of the steamer Vandyk, from Rotterdam, laden with the last lot of German

Judged and Awarded

Now that the Judges have returned their verdict the decision can be given to you—

CERTIFICATE OF MERIT

for the best and most practical display of Cut Flower and Plant Baskets shown at the **National Flower Show.**

We received the only award given in our line at the Show, which should convince all concerned of the superiority of our line over all others, as all the leading houses of the country displayed at this show.

Further comment is unnecessary. If you have not had the good fortune of seeing this line, let us send you a small assortment. State if Combination Plant Baskets, Pot Baskets or Tumbler Baskets are wanted. Each Basket is numbered, which will enable you to re-order by number.

THE HOUSE OF MERIT

Jos. G. Neidinger Co., 1309-11 N. 2d St., Philadelphia

Mention The Review when you write.

goods likely to come until the war is over. Some of these goods were shipped as long ago as 1914. They include mats, moss wreaths, baskets, etc.

H. Bayersdorfer has been showing his friends medals received in Cincinnati in 1873, Philadelphia in 1876, at the Centennial Exposition and at the first S. A. F. meeting, in 1886. His concern's basket folder has just been issued.

Fred A Steinhoff has canceled his lease for a store in this city, which was to have been opened April 1.

Alvah R. Jones has returned to his desk after a week's illness.

It is understood that Robert Kift is planning a little surprise for his friends.

E. P. Nieman has returned to Denver. While here he visited his friends and former employer, Robert Crawford, Jr.

"Heaven can't be any nicer than this," was the graphic way a workman in the Rice Co. factory described the National Flower Show.

George Burton has been drawn for federal jury duty, beginning April 10.

Phil.

The baskets used in the 1,000-rose display that won first prize at the National Flower Show were manufactured by the Joseph G. Neidinger Co.

WASHINGTON, D. C.

The Market.

The milder weather last week brought a distinct change in market conditions. All flowers are more plentiful and prices are slightly lower. Business last

We are taking orders for CUT EASTER LILIES, the finest in town

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

WM. J. BAKER, WHOLESALE FLORIST **12 South Mole Street, PHILADELPHIA, PA.**

CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS

EUGENE BERNHEIMER, Wholesale Florist, **11 S. 16th Street, PHILADELPHIA**

Orders received for the fine pink rose, **PRIMA DONNA**, 2¼-in. pots, ready, **$15.00 per 100; $125.00 per 1000**

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.



DAGGER FERNS.

SPECIAL FOR 5000 LOTS

FANCY and DAGGER FERNS, Select
Write for prices.

BRONZE and GREEN GALAX LEAVES
Write for prices.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

The Finest Rose Stock in Philadelphia

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

LILAC

Extra Fancy Orchid Peas

Pink and White PRIMROSES

Yellow DAISIES

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

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PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.

F. W. Rochelle & Sons, Chester, N. J.

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

KOELLNER
REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

McCRAY Refrigerators
Display Your FLOWERS
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

Michell's Distinctive Seeds

Catalogue Free

518 Market St., Phila.

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A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS
224 West Illinois Street, CHICAGO, ILL.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers



No. 4708

WE HAVE been building florists' refrigerators for 15 years, and it has been our aim to build only the best in every way. Within that time our business has grown rapidly, until today, what was at the start a very small shop is a large and completely equipped and perfectly organized factory. Our success in the making and marketing of Florists' Special Refrigerators has been very gratifying, and we attribute this success to a thorough and practical understanding of the requirements of florists, as well as to a fixed determination to excel in this particular line of manufacturing.

We exercise the greatest care in the selection of all materials entering into our goods, and each and every part is thoroughly inspected by our experts. In this way we are able to make refrigerators which not only appeal to the eye for their beauty of design and finish, but which excel in every other way.

To establish the reputation we enjoy has required careful study of the florists' special needs and constant guarding against imperfect workmanship and the use of inferior materials; to maintain this reputation shall ever be our constant aim, and we promise to all the utmost satisfaction.

Drawings and estimates furnished free of charge

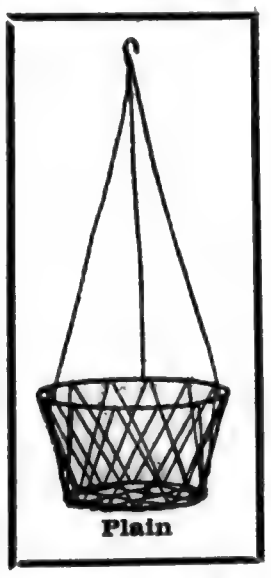
SEND FOR OUR CATALOGUE

BUCHBINDER BROTHERS

Manufacturers Florists' Refrigerators

520 Milwaukee Ave. CHICAGO, ILL.

WIRE HANGING BASKETS


Plain

PRICE LIST, 1916

PLAIN WIRE HANGING BASKETS.

8-inch	per dozen,	$1.25
10-inch	"	1 60
12-inch	"	2.25
13-inch	"	2.50
14-inch	"	2.75
15-inch	"	3 25
16-inch	"	4.25
18-inch	"	6.00

Sheet Moss in Bags

Per Bag, $2.00 Our Sheet Moss is the best value for the money in the market.

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., **Detroit, Mich.**

Mention The Review when you write.

week was good, despite Lent. There were a number of large decorations and funeral work has been heavy. Roses, carnations and daffodils have been in good demand. Valley continues poor and the sale is draggy at $5 per hundred. Lilacs have been selling well. Gardenias are more plentiful than they have been, but continue to bring $3 per dozen. All of the orchids still are from the north and are not so plentiful as formerly. Easter lilies continue to bring $10 and $12 per hundred. There is enough locally grown stock to supply the demand. Southern jonquils are flooding the market. These are of fine quality, but there are too many to find a ready sale. Sweet peas of fine quality have been coming in by the wagon-load. The price has declined, but the growers are moving large quantities. The street men are purchasing Spencer peas by the thousands, offering them in competition with the storekeepers at almost unbelievable prices.

There has been a bad break in the carnation quotations. A few specials bring $4 per hundred, but aside from these the prices scale down to what the buyer chooses to offer. The quality is good. There continues to be a shortage of Beauties and they are holding up in price, with the demand good. Snapdragon is extra fine and is selling readily at $6 to $10 per hundred.

Various Notes.

Postmaster William F. Kasting, of Buffalo, N. Y., spent several days in Washington last week, coming here at the conclusion of the Philadelphia flower show. Although here on official business of the Post Office Department, Mr. Kasting had time to visit a number of the stores and make the rounds of the greenhouses.

John McCabe, son of Mr. and Mrs. Michael J. McCabe, of Good Hope road, Anacostia, D. C., has been exonerated from blame for the death of Mrs. Margaret Everly, whom he ran down while driving an antomobile delivery wagon. The accident occurred on Pennsylvania avenue, near Seventh street, southeast, as young McCabe was driving his parents home from their stand in the market. He was driving well within the

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

WIRE HANGING BASKETS

Our Baskets are made strong and substantial, so do not compare them with other, "cheap" made-up baskets.

(Measure across top)

Size	Per Doz.	Size	Per Doz.
8 inches	$1.25	14 inches	$2.50
10 inches	1.50	16 inches	3.00
12 inches	2.00	(Larger sizes to order.)	

GREEN SHEET MOSS

For Lining Hanging Baskets, etc.

Per large bale (of 5 bundles) $1.25
Per 5-bale lots 6.00

GEO. H. ANGERMUELLER

Wholesale Florist 1324 Pine St., St. Louis, Mo.

Mention The Review when you write.

Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Special Sale



No. 25 Bark Basket, 10-inch, was 35c, NOW..... **25c**

Overstocked on this one size.

Cash must accompany order at this price.

W. H. ETTINGER
Waterloo, - Indiana

Mention The Review when you write.

FANCY
GREEN SHEET MOSS
3 BU. SIZE—XXX QUALITY
LARGE SACKS, $1.50

Pittsburgh Cut Flower Co.
116-118 Seventh St., PITTSBURGH, PA.

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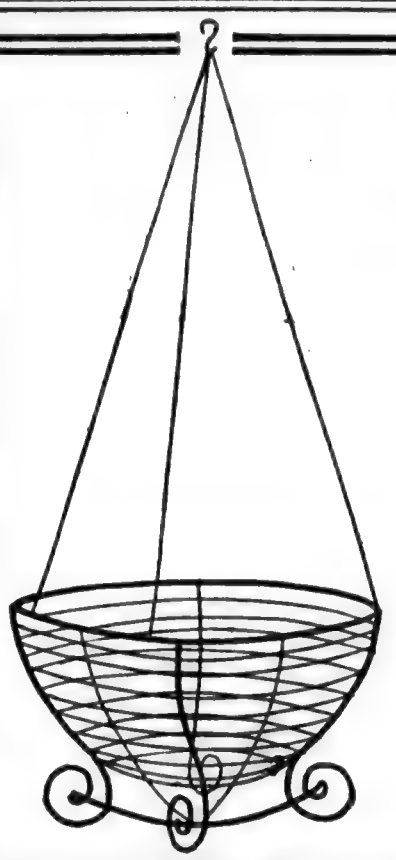
YOUNG TOOL CO., Casey, Ill.

Manufacturers of

Florists' Wire Goods Hanging Baskets
Design Frames Carnation Supports
Stake Clips

The Price is Right

Mention The Review when you write.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1 00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2 00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

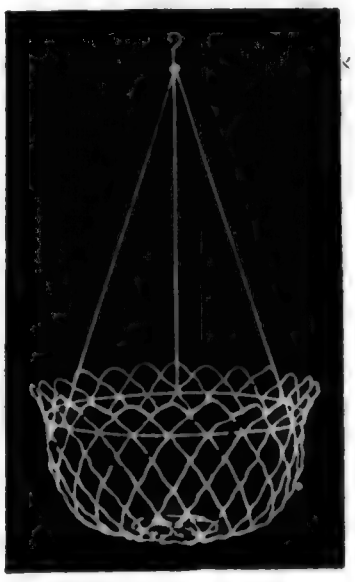
C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

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THE BEST



WIRE BASKET

AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

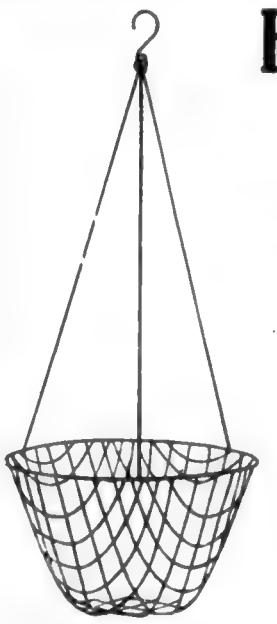
Size	Each	Doz.
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.



F. O. B. Louisville

10 in. per doz.....	$1.35
12 in. per doz.....	1.65
14 in. per doz.....	2.25
16 in. per doz.....	3.10

Hanging Baskets by Parcel Post

Made of crimped wire, woven 1¼-inch mesh, a hand woven fabric, painted with two coats green.

Cash with order from unknown customers, or, we can send them C. O. D.

Postage prepaid at these prices.	1st Zone	2nd Zone	3rd Zone	4th Zone
10 inch diameter...	per doz.	$1.50	$1.57	$1.70
12 inch diameter...	"	1.80	1.88	2 03
14 inch diameter...	"	2.40	2.52	2.75
16 inch diameter...	"	3.30	3.45	3.70

Your postmaster will tell you in what zone you are located.

By placing an ordinary shallow cake pan in bottom of basket, after mossing, and covering same with wire screen, with moss or piece of cheesecloth over screen (to prevent soil from dropping into pan) you have a self-watering basket. Try this.

Green Sheet Moss, per bag **$2.00**

FALLS CITY WIRE WORKS, 451 3d Street, LOUISVILLE, KY.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 **329 Main St., CINCINNATI, OHIO**

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.50
10 bales..... $10.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

speed regulations, but the woman became confused and stepped in front of the machine.

Peter Bisset recently was granted a permit for the construction of a garage at the rear of his home, 3301 Lowell street, northwest.

Senator Sheppard has introduced a bill in Congress looking to the appropriation of $100,000 for the purpose of enabling the Department of Agriculture to study and control the diseases of cotton, potatoes, truck and forage crops and drug and related plants.

More than a score of visitors called at the store of the Gude Bros. Co. last week. They came from all sections of the country. Included among them were E. W. Ehmann, of Oroville, Cal.; Elizabeth Hayden, Kansas City, Mo.; Mr. and Mrs. J. A. Peterson, of Cincinnati; Walter Gott, St. Albans, England; James Forbes, Portland, Ore.; C. C. Stulb, of Stulb's Nursery, Augusta, Ga.; Harry R. Brown, of Lynchburg, Va. A miniature bowling alley in the display window of the Gude Bros. Co. is attracting considerable attention. The display marks the holding here of the annual bowling tournament of the Atlantic Coast Bowling Association, of which William F. Gude is president. The whole is surrounded by Rambler roses and other flowers.

The window display contest to be held here under the auspices of the Washington Chamber of Commerce has been postponed until April 13. The Gude Bros. Co. and Z. D. Blackistone are among the florists who have signified their intentions of participating in the contest. C. L. L.

Alliance, O.—Albert Allenbaugh, for six years grower for H. T. Miller, died March 9 of peritonitis. The deceased was a native of Switzerland, 36 years of age and unmarried.

Middle Village, N. Y.—Although Middle Village, Long Island, is a small town, it has more than fifty florists, which is due chiefly to its proximity to New York. Recently a number of the florists met at Niederstein's hotel and organized the Florists' and Gardeners' Protective Association.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - 1.50 per 1000
Discount on large orders.

USE OUR LAUREL FESTOONING
Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.0C per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Tel. Office, New Salem, Mass.
L. D. Phone Connection

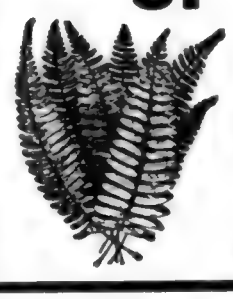


Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON



Evergreens Fresh From the Woods



Fancy and Dagger Ferns..... per case of 5000, $3.50
Green Galax..... per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch..... per 1000, 1.00

Green Sheet Moss, 5c per pound.

Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

WILD SMILAX

Fresh stock daily

50-lb. cases..... $2.00
25-lb. cases..... 1.25
Liberal discount to large buyers.
Write or wire

D. S. CRUM & CO., Minter, Ala.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases..... $2.50
Half cases..... 1.50

Complete Line Southern Evergreens

Wire Catherine, Ala. Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

PROMPT RELIABLE

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—25-lb. case, $1.50

Chattahoochee Floral Co., Hatcher Sta., Georgia.

Mention The Review when you write.

L. B. Brague & Son

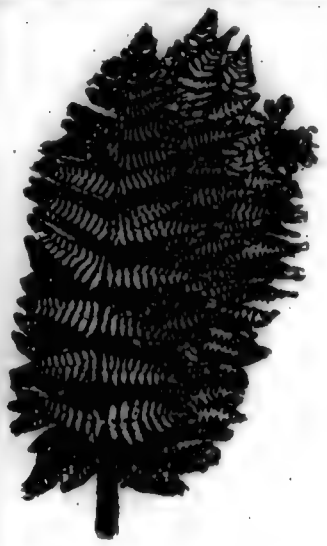
Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

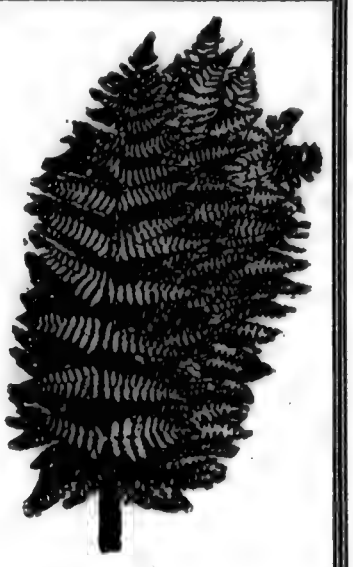


Fancy Ferns

Finest Stock in the Country

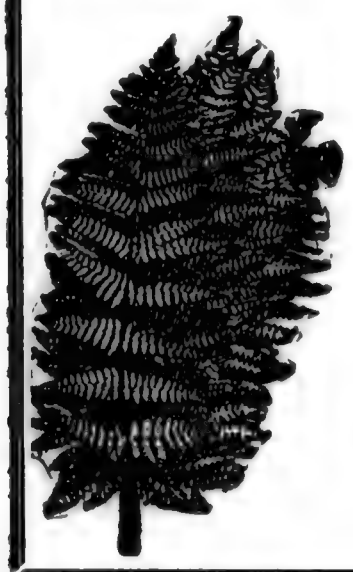
We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**



Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

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GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

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CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
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PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.
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The Madison Basketcraft Co.

BASKET CRAFT CO.

Madison, Lake Co., Ohio

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FOR HANGING BASKETS
PRICE PER BAG OF 100 SQUARE FEET. $1.75

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Wild Georgia Smilax

50-lb. case, $2.50
Satisfaction Guaranteed
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J. L. CUMBIE, - Morris Sta., Ga.

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Natural Green Sheet Moss (100 sq. ft.) . . $1.75
Dyed Green Sheet Moss (100 sq. ft.) . . 3.00
Delivered by express
Wild Smilax, per case, (600 sq. ft.) . . 2.50

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

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BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Want and For Sale Department

SITUATION WANTED—Experienced salesman and designer is seeking a good steady position in Chicago. Address No. **24**, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer, decorator; A-1 references; years of experience; state salary. Andre, 1407 Wood Ave., Bridgeport, Conn.

SITUATION WANTED—By young German florist in private or commercial place; 15 years' experience; single, of excellent habits. Martin Schilling, Boca Grande, Fla.

SITUATION WANTED—At once, by a good grower of roses, carnations, mums and bedding plants; good in making up; life experience; retail or private; single. Florist, 728 S. State St., Chicago.

SITUATION WANTED—Single man, age 26; 8 years' experience in all branches of gardening; also good landscape gardener; prefer private place. Address No. **30**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; grower of roses, carnations, mums, pot and bedding plants; designer, decorator, 12 years' experience; best of references. W. E. Roberts, Box 19, Ardmore, Okla.

SITUATION WANTED—By experienced young man, 19 years old; designer, decorator and general storeman; reference as to character and ability; state salary; anywhere. Address Dennis C. Uhles, 504 W. 3rd St., Pittsburg, Kan.

SITUATION WANTED—As foreman; private or commercial; experienced in growing roses, carnations, mums, orchids, sweet peas, violets, pot plants, etc.; good recommendations; single, age 29. Address No. **4**, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower of roses, carnations, mums and general greenhouse stock, capable of taking charge; southern states preferred; state wages and particulars. Address No. **7**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager; first-class grower of carnations, roses, mums, bedding plants; good propagator; can handle men to the best advantage; Swiss, age 35, single, sober and honest. Chas. B. Mayer, 3429 Germantown Ave., Philadelphia, Pa.

SITUATION WANTED—Gardener, with life experience, where a first-class man is needed, on private place or institution; married, age 40, German, 1 child, 8 years; A-1 references; strictly sober; please state particulars in first letter. Address 1119 Sherman Ave., Madison, Wis.

SITUATION WANTED—By a young man who has had 12 years' experience in growing pot plants, mums and roses and also in forcing bulb stock; last 4 years have been spent in growing roses only; can furnish references from well known places; good wages expected. Address **No. 544**, care Florists' Review, Chicago.

SITUATION WANTED—Open for engagement as manager or superintendent; middle-aged German with capital; in commercial florist establishment; thoroughly familiar with every branch of business; twenty years' experience; highest reference; state all particulars in first letter. Address No. **27**, care Florists' Review, Chicago.

SITUATION WANTED—By life-long grower of roses, carnations, cut flowers and plants; married, age 35; practical experience in running commercial places as foreman or manager; at present foreman for concern in Pacific northwest; western states or Pacific coast preferred. Address No. **18**, care Florists' Review, Chicago.

SITUATION WANTED—If you are wanting a real florist by May 1, who is honest, sober and a hustler, can grow choice cut flowers and pot plants, can take full charge, is a good designer and salesman, aged 32 years, married, fine references, middle west preferred, answer this ad. Address No. **20**, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses, carnations, mums, bedding stock and vegetables; 12 years' experience in all branches of the trade; capable of taking full charge of commercial place of 15,000 to 20,000 ft. of glass; 30 years old, single; best of references. Address full particulars to No. **31**, care Florists' Review, Chicago.

SITUATION WANTED—By an American as first man under foreman; good grower of roses, carnations, mums and pot stuff; good propagator, rapid potter and all-round man; strictly sober; married, two small children; first-class references as to character and ability; good reasons for changing. Address No. **32**, care Florists' Review, Chicago.

SITUATION WANTED—As a grower, able of taking charge of a medium size florist place; up-to-date; in middle west or southern states preferred; life experience in roses, carnations, mums, lilies, pot and bedding plants; also good on designing; 21 years in this country; single, German; good wages expected; please state full particulars in first letter. Address No. **9**, care Florists' Review, Chicago.

HELP WANTED—**First-class rose grower and propagator. Address No. 516, care Florists' Review, Chicago.**

HELP WANTED—Helpers wanted in rose houses. Apply to Albert F. Amling Co., Maywood, Ill.

HELP WANTED—Good man for potting and all-round greenhouse work. Ernest Rober, Wilmette, Ill.

HELP WANTED—Young man, at once, for carnation houses; $40.00 and board. Box K, Barberton, Ohio.

HELP WANTED—Assistant rose grower; $13.00 per week; steady job to right man. Frank Garland, Desplaines, Ill.

HELP WANTED—At once, young man for rose section; state particulars and wages wanted. Address Erie Floral Co., Erie, Pa.

HELP WANTED—Young man, at once, as designer and general assistant in greenhouse. Address F. V. Brown, Lapeer, Mich.

HELP WANTED—A good man for 2 months on small place; board and good wages; must be sober. D. E. Adsit, Jamestown, O.

HELP WANTED—Good, reliable man for general greenhouse and outdoor work; good, steady job. M. W. Fink, Elmhurst, Ill.

HELP WANTED—Have a place with a future for live young man to assist in retal store; start, $15.00. Lozier The Florist, Des Moines, Iowa.

HELP WANTED—Assistant florist for large commercial place; must be good worker; no boozer need apply. T. F. Browne, Greenfield, Mich.

HELP WANTED—Single man to care for suburban place and small greenhouse near Chicago. Address No. **29**, care Florists' Review, Chicago.

HELP WANTED—At once, foreman to take charge of large range of fruit and pot plant houses; good wages to competent man. Box K, Barberton, Ohio.

HELP WANTED—At once, experienced grower for pot plants and general greenhouse work. Wm. Roethke Floral Co., 200 So. Michigan Ave., Saginaw, W. S., Mich.

HELP WANTED—Single man for general team work in nursery; room furnished; steady employment for the right man. C. Pfund Co. Nurseries, Oak Park, Ill.

HELP WANTED—Man for bedding stock, filling window boxes, vases, etc.; must be able to talk to customers. G. H. Edwards, Lake Forest, Ill. Telephone 563.

HELP WANTED—Assistant floral designers, packers, decorators, landscape foremen, draughtsmen; expert men or women salespeople. Box 567, Pittsburgh, Pa.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. 328, care Florists' Review, Chicago.

HELP WANTED—At once, experienced young man with good common sense knowledge of general greenhouse work; state qualifications and communicate with Otto Rice, Sapulpa, Okla.

HELP WANTED—All-round greenhouse man; married man preferred; can live right on place; good wages and steady work to right man. Address No. **25**, care Florists' Review, Chicago.

HELP WANTED—An experienced grower of roses, carnations and general greenhouse stock; steady position; state experience, age and wages wanted. Boehringer Bros., 325 Park Ave., Bay City, Mich.

HELP WANTED—Man for potting and general work; must be strictly temperate, quick to pot and handle small plants; large experience not necessary; wages, $12.00 per week. Smith & Gannett, Geneva, N. Y.

HELP WANTED—**Good, reliable man for general greenhouse work; some outside work, pruning and planting shrubbery, etc.; send references and state wages in first letter. J. C. Rennison Co., Sioux City, Iowa.**

HELP WANTED—Good man for general greenhouse work; $12.00 per week to start; also men for landscape, and general outside garden work. La Grange Nursery Co., 406 North Brainerd Ave., La Grange, Ill.

HELP WANTED—Young man as assistant manager in a wholesale cut flower house in Chicago; give names of previous employers; all applications held confidential. Address No. 549, care Florists' Review, Chicago.

HELP WANTED—At once, young man as assistant in greenhouses; must have some experience; steady position and good wages to right party. Hans J. Jensen, Mgr., of Wyuka Cemetery Greenhouses, Lincoln, Neb.

HELP WANTED—Man to grow general stock of plants and take charge of greenhouses; good position to right man, who must come at once; state salary and experience. Thomas Curley, 15 Harkness St., Providence, R. I.

HELP WANTED—First-class carnation grower and propagator; must be sober and industrious; please give full particulars and wages desired in first letter; position open at once. Address No. **14**, care Florists' Review, Chicago.

HELP WANTED—At once, a single man to work in greenhouses; one that can make himself generally useful; energetic and sober; references required; $25.00 per month with board and room; increase if satisfactory. Stenson & McGrail, Uniontown, Pa.

HELP WANTED—At once, working foreman; reliable, sober (married German preferred), capable of producing good roses, carnations, mums, lilies and bedding plants, to take charge of 30,000 ft. of glass in Missouri; not afraid to work; steady position; state experience and wages expected. Address No. **22**, care Florists' Review, Chicago.

HELP WANTED—At once, good florist and landscape gardener to grow carnations, mums and bedding stock; must be sober and a hustler; this is a good location for anyone afflicted with hay fever; state experience, wages wanted and full particulars in first letter. T. J. Fetters, Harbor Springs, Mich.

HELP WANTED—At once, a working foreman, capable of growing first-class mums, Christmas, Easter and bedding plants for wholesale trade; 25,000 square ft. of glass; will pay good wages with chance of advancement to a sober, industrious and honest man, and one who can produce the goods; no other man need apply; give particulars in first letter. Arthur James, Florist, Wilkinsburg, Pa.

HELP WANTED—Experienced grower and manager to take charge of New York state greenhouses, producing for wholesale trade; roses, carnations, mums and geraniums; satisfactory salary, use of modern house and percentage of profits to capable man of good reputation; young married man preferred; kindly accompany application with full information regarding experience, references and advice when services would be available. The Burt Olney Canning Co., Oneida, N. Y.

WANTED—95 boxes of glass, double A, 16x18. J. E. Carey, Mt. Clemens, Mich.

WANTED—Good second-hand Lord & Burnham steam boiler, about ten sections. Fairview Greenhouses, Milton, Pa.

WANTED TO LEASE—Greenhouse plant; experienced florist; real estate security. Address No. **550**, care Florists' Review, Chicago.

WANTED TO RENT—Small retail business in town of 4000 to 6000, with privilege to buy. Address A. Shenk, 2406 Washington Ave., Houston, Tex.

WANTED TO RENT—Or lease with privilege to buy, greenhouses, 15,000 to 30,000 sq. ft. of glass in good size houses, in middle west or southwest; some land preferred. Address No. **23**, care Florists' Review, Chicago.

WANTED—Any one knowing the whereabouts of Charlie Johnson will kindly inform G. A. Beckmann, Middletown, Ohio; when last heard of he was working for Bertermann Bros., Indianapolis, Ind.; reason for trying to locate him is of great importance to G. A. Beckmann.

FOR SALE—The Anderson Floral Co., Anderson, S. C.

FOR SALE—Greenhouse and five acres of ground. For particulars write Diesing Bros., Marshalltown, Iowa.

FOR SALE—Greenhouse; Davis Bros. Floral Co.; 13,000 feet of glass, stock; in good condition. Address Box 69, Centerville, Ind.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Return tubular internally fired boiler in good condition; rated at 2000 ft. steam; write for full particulars. Wm. Krieger, Lansing, Mich.

FOR SALE—Bailey's Cyclopedia of American Horticulture in four volumes, good as new, at half price, $10.00 takes it. H. D. Caldwell, Florist, Danville, Ill.

FOR SALE—Two return tubular boilers, steam dome, 4½ ft. x 16 ft., 35 4-inch tubes; in good condition. Wm. Johnston, Keystone Mills, Manayunk, Philadelphia, Pa.

FOR SALE—One Wilks hot water boiler, 20x42, rated 400 sq. feet; and expansion tank, used 3 years; in A-1 condition; cheap for cash. Fairview Greenhouses, Milton, Pa.

FOR SALE—For removal, three greenhouses, each 15x85 ft., with good seven-section hot water boiler, to sell together cheap if taken at once. N. S. Adams, Roodhouse, Ill.

FOR SALE—Modern greenhouses in town 1800; serve several adjoining towns; 50 miles from Cleveland; 3 railroads; about 8000 ft. of glass. Address No. **26**, care Florists' Review, Chicago.

FOR SALE—15,000 ft. of glass, rafters, 800 iron gutters, 6 ventilating machines, 6000 ft. of 4-inch pipe; mile and one-half southeast Dalton station. L. Schroeder, R. F. D. 1, South Holland, Ill.

FOR SALE—**We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.**

FOR SALE—Greenhouses, consisting of 35,000 ft. of glass, suitable for growing flowers or vegetables; at present planted to cucumbers and tomatoes, just starting to bear; steam heat. Address No. **21**, care Florists' Review, Chicago.

FOR SALE—Retail florist's business with store in the university town of Princeton, N. J.; comfortable house, with greenhouses, fully stocked; inside borough limits; city water. J. Heeremans, 48 Spruce Street, Princeton, N. J.

FOR SALE—Two large greenhouses 125 feet by 30 feet, metal frames; have been used as vegetable houses; to be sold for removal by purchaser, or might consider a cash rental for the year. Mt. Morris Canning Co., Mt. Morris, N. Y.

FOR SALE—5000 ft. of glass, well stocked for spring trade; good retail business; 8-room house, 2 acres of land, good water system supplying several families; my reason for selling is that I am away and cannot look after it. F. E. Hubert, Albion, Mich.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—A fine florist's delivery wagon, frost proof and practically new, at half price. For further information, address Mrs. S. Josephine Nichols, Northfield, Minn.

FOR SALE—Retail flower store located in thriving city of 14,000 in Sacramento Valley, California; established 12 years; good reasons for selling; climate excellent. Address No. 33, care Florists' Review, Chicago.

FOR SALE—A paying greenhouse property consisting of seven acres of land, good improvements, and 26,000 ft. of modern glass; good location; good reasons for selling; easy terms and at a bargain if taken soon. Address No. 19, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—8000 sq. ft. of glass in good condition, situated in a college town, store in connection in a city of 30,000 inhabitants; sell all I can raise at retail; 4 city lots, 50x200, house and barn; city water and natural gas; cash, $6000.00. Chas. A. Duerr, Newark, O.

FOR SALE—Old established florist business, three greenhouses attached, $2500; nothing for good will; stock of plants, implements, horse, wagons, automobile, fixtures and supplies will invoice the amount; possession at once. George C. Wagner, 3116 Indiana Ave., Chicago.

FOR SALE—Greenhouses, to be removed; six large and two small houses, about 30,000 square feet of glass; lumber, glass, water heating pipes, Kroeschell boiler, etc.; to be sold as it stands; wrecked and removed during May. M. Weiland, 1917 Maple Ave., Evanston, Ill.

FOR SALE—7000 feet of glass well stocked with Easter plants, bedding plants and cut flowers; 4 acres of land, six-room house, barn and engine house; 1 horse, 1 cow and chickens; can sell all I can raise; close to the summer resorts of New Jersey; price, $4500. Address No. 36, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—2 greenhouses, good as new, 23,500 ft. of glass, fully stocked; profitable trade long established, principally carnations; large spring trade in vegetable plants; 17 acres fertile land, large dwelling and summer boarding house, 40 guests for four months; barn and all outbuildings; beautiful and healthful country, near Blue Ridge Mountains; 40 miles from Washington; electric line and motor roads. John Hill Carter, Leesburg, Virginia.

Gardener Wants Situation

Private; 15 years' experience in all branches, greenhouses, fruit, vegetables and landscape; married, no children, Scotch; well recommended; 5 years with last employer. Address **D, S. S.,** 24 Clark St., Westerly, R. I.

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Situation Wanted

Thoroughly experienced young man, 28, specialist in shrubs and evergreens, herbaceous perennials and aquatics, wants a steady, responsible position, beginning with $18.00 per week; have a good general knowledge: can produce the goods and dispose of same to advantage in landscape or commercial place.

Address No. 547, care Florists' Review, Chicago

Foreman Wanted

Good propagator, capable of growing good cut flowers and choice pot plants, cyclamen, begonias, etc., for retail and wholesale trade; 50,000 feet of glass; state wages, with increase if make good; give particulars in first letter.

Steinhauser Floral Co., Pittsburg, Kan.

Seedsmen

Thorough and competent man in the Seed, Bulb and Plant trade would like to communicate with firms requiring the same.

Address No. 35,
care Florists' Review, Chicago

Situation Wanted

ROSES ONLY

As working foreman; capable, reliable, and possessed of good executive ability; references will bear closest investigation; age 40.

Address No. 13, care Florists' Review, Chicago

Salesman Wanted

Capable, experienced; good wages. Apply, with references, to

MALANDRE BROS.
2077 Broadway and 72d Street, New York City

HELP WANTED

Several all-round Greenhouse Help
Work all year round

MILLER FLORAL CO.
Farmington, Utah

HELP WANTED

May 1, **Rose Grower,** to take full charge of rose department of large modern greenhouse establishment, located near Boston; three modern greenhouses, 300x40; must know all the branches of the business, growing, propagating, etc.; must have reliable references; state age, nationality and full information in your first letter; there is also chance of advancement; wages $75.00 a month, with a new 7-room house and bath, just completed; **also want a helper.**

Address No. 28, care Florists' Review, Chicago

HELP WANTED

First-class designer and **decorator,** must be especially good on funeral work, wedding bouquets and corsages; to be head designer in our workroom; good salary; please state past experience; we are the largest floral concern in the south.

DAHL FLORAL COMPANY, Atlanta, Ga.

Storeman Wanted

To a man capable of producing results an exceptional opportunity is offered. He must be a hustler and wide-awake. To a man with ideas and originality here is an opportunity to work them out. Give references and details in first letter.

THE T. J. KEGG CO.
7915 Euclid Avenue Cleveland, Ohio

Glazing and Liquid Puttying

Done by experienced men. All work guaranteed. Out-of-town work solicited.

ZENDER & MAXWELL
1851 Kenilworth Ave. CHICAGO, ILL.

For Sale

Flower Store—the best located store on the northwest side; cannot attend to both places; will sacrifice this place for $500.00 cash if sold at once; complete stock and fixtures; no triflers need call.

CHAS. A. JOHNSON
3205 Fullerton Ave., Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

ROSERIE FLORIST

328 West 3rd Street, Los Angeles, Cal.

Established 10 years

Will sell whole or in part, or will exchange for real estate and cash. Apply on premises or write.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

FOR SALE

GENUINE OPPORTUNITY

Two Greenhouses, 4500 ft. of glass, growing stock. 18x20 steam heated office, and dwelling; boiler bought to serve 12,000 ft. glass.

ALL NEW 1910

Corner, on carline, best residence section, near college and hospital; good opening for downtown retail branch; growing city of 10,000 in Colorado, 52 miles from Denver; wholesale outlet; 2 lots, 150x190; exceptional chance for young man with business instinct to make handsome increase.

Address M. J. V.
1526 Lawrence St., DENVER, COLO.

COME TO CALIFORNIA

FOR SALE

In best climate of state, greenhouse, 18x75, and half-acre of ground, in live town; only florist business in town; over 900 carnation plants in full bloom, also miscellaneous stock of ferns, plants and flowers. Good six-room residence, with furniture, modern plumbing, gas and electric lights. This is a snap, worth the price asked, as a home; very easy terms; reasons for selling have no bearing on business. Address No. **34,** care Florists' Review, Chicago.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire — Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for Washington, D.C. and vicinity to Blackistone **Everything First-Class 14th and H Streets**

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

WIRE YOUR ORDERS TO HARRY PAPWORTH
The McIlvaine Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist — Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

NEWARK, N. J.

The Market.

Business is in a healthy condition, though it is somewhat quiet just now, due to Lent and the stormy weather. Within the last ten days large numbers of potted rose bushes in full bloom have appeared in the market and have proved quite popular. Cut roses were more plentiful, American Beauties being abundant. Ophelia, Ward, Sunburst and other popular varieties, some of which have been scarce of late, now are arriving in quantities sufficient for requirements. The prices consequently are somewhat lower, although they keep up fairly well. Carnations are plentiful and fine quality flowers are selling at reasonable prices. Sweet peas are abundant and cheap. The quality is all that can be desired. The Spencers seem to be the most popular, few of the older varieties coming into the market. The supply of valley is increasing and the price is receding slightly. There is a flood of bulbous stock, but the quality is fine. Marguerites are good and play a part in the window displays. Easter lilies are fine and more plentiful than they have been. Pansies and other spring flowers, as well as pussy willows, are seen in the flower shops in much larger quantities.

Various Notes.

Charles E. Maillard reports no heavy demand for seeds and plants for spring

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist **NASHVILLE**
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
OLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

The Home of Quality Flowers — **FLOWERS THE BEST** — **MEMBERS F. T. D.**

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA and Vicinity

The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 438.

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegrph Delivery Association

Danker

Albany, New York

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

---

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

---

planting, on account of the lateness of the season. Usually his customers begin to purchase two or three weeks earlier than the present time.

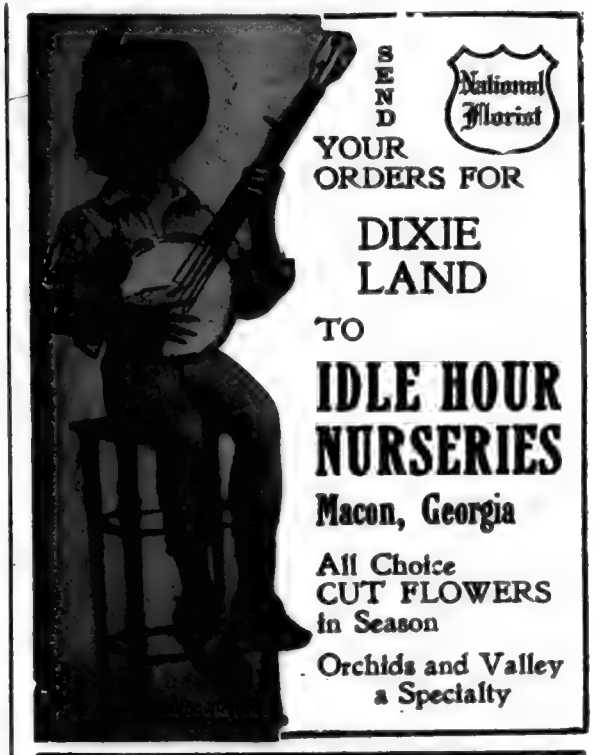
Philips Bros. report that business is quieter than it has been, though fair considering that it is Lent. They enjoy a lively sale of potted plants.

M. Gahr reports that business thus far this year has been far greater in volume than that of the first three months of last year, which augurs well for good business during the rest of the year.

Henry A. Strobell reports that business is good, though a trifle dull during the last few weeks.

The J. J. Wilson Seed Co. reports a large demand for gladiolus bulbs. While spring is opening up somewhat late, the spring business is satisfactory so far.

R. B. M.



SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

National Florist

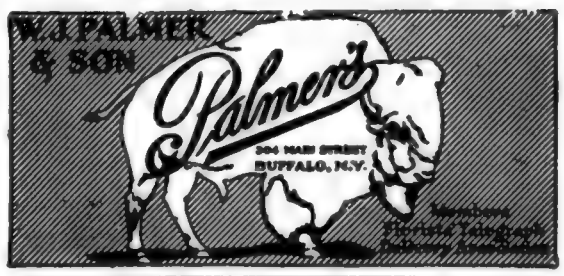
Your orders for ATLANTIC CITY, N. J.

will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903
116 So. High St.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa.
Williamsport, Pa.

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON. Florists

Bell Main 2809
Cuy. Central 1866
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

CLEVELAND OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.
A. RASMUSSEN
The largest floral establishment south of Chicago

Telegraph or Telephone your orders to
STUEBE FLORAL CO., 404 Main Street,
WATERTOWN, WIS.

Williams & Co. FLORISTS
SOUTH BEND, IND.
For Northern Indiana and South'n Michigan
138 S. Michigan St.
Members F. T. D.

PROVIDENCE.

The Market.

Fair business was reported for last week, funeral work keeping things moving at a brisk rate. The supply of stock is short and prices are above the normal. Retailers and growers are particularly interested in the rapidly approaching Easter. Although the day is somewhat later than usual, the season is about four weeks behind. Violets will be especially shy; lilies will be plentiful and of good quality and roses and carnations will be in good supply. Bulbous stock will be plenteous and moderately priced.

Various Notes.

James Hockey was confined to his home last week with an attack of the grip.

John T. Burke and Robert E. Burns, of Burns & Burke, are two of the purchasers of the Hillsgrove Trotting park.

The Florists' and Gardeners' Club of Rhode Island was represented at the National Flower Show at Philadelphia last week by Robert Johnson, Lawrence Hay, Joseph Koppelman, Albert Holscher and Eugene McCarron.

The Rhode Island Arborists' Association has elected the following officers:

INDIANAPOLIS
INDIANA
225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists, covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
National Florist
HUSCROFT'S FLOWER SHOP, 173 North Fourth Street
All orders promptly executed

LIMA, OHIO
National Florist
Eggert N. Zetlitz
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

National Florist
HEISS COMPANY 112 So. Main St. DAYTON OHIO
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.
Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire 612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by **WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST
88 E. MAIN ST
National Florist

Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

President, Prof. Harland H. York, of Brown University; vice-president, Arthur Mowry, of Woonsocket; secretary-treasurer, Harry Harovitz, of Providence; directors, Lewis H. Meader, Jr., W. H. Howe, John H. Gavitt.

Everett C. Potter, of Auburn, has been elected president of the Providence Market Gardeners' Association. The other officers are: Henry E. West, O. R. Peck, George K. Tinkham. The executive committee consists of Eugene W. Peck, Gardner Kelley, Joshua Vose, George A. Fenner and Cosmo Dacchiolia.

J. H. Cushing, of Quidnick, has sold the Quidnick Greenhouses to Shuman, Earle & Lamont, the sale including the land and buildings as well as the business. Mr. Lamont has been associated with Mr. Cushing for several years, the latter retiring because of ill health.

Peter S. Byrnes, of Wickford, was in Philadelphia last week attending the National Flower Show. W. H. M.

ST. LOUIS.

The Market.

The cut flower situation was satisfactory to the retailers last week, but not so to the wholesalers or growers. Stock was plentiful. The great abundance of all grades of stock arriving daily forced prices down in order that the stock could be disposed of. The low prices applied only to thousand lots. Business last week was not brisk for the retailer on account of the rainy, cold and damp weather.

KENTUCKY
Jacob Schulz Co
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

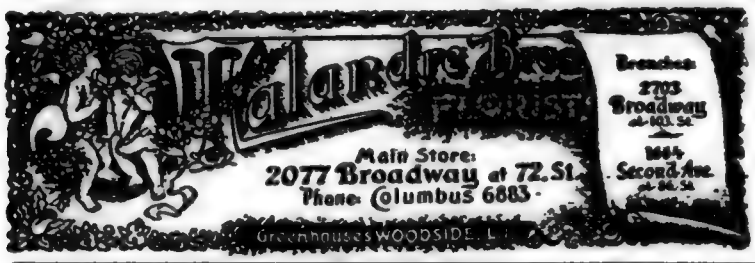
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

In looking over the various markets daily, I found excellent roses in all varieties at all times. Killarney, as usual, was the bulk of the supply. Not many good Beauties are seen of late, and fancy Russells and Hadleys seem to have taken their place. Carnations are fine, but the supply far exceeds the demand. In these, Enchantress has the call. Sweet peas are magnificent, but the big supply of these has forced the price too low for the quality of the stock. Other stock, such as tulips, lilacs, snapdragons, valley, lilies, Dutch hyacinths and orchids, holds its own in price. All greens sell well, owing to the shortage of smilax.

Various Notes.

All florists belonging to the union met March 30, at the public library. The bosses of the various retail establishments were invited to attend. A heated discussion took place regarding the number of working hours and extra pay for overtime. Nine working hours per day and extra pay for overtime for all members of the union was decided on. The meeting was well attended and all were pleased with the outcome.

The St. Louis Florists' Club will hold its regular meeting April 13. This meeting will be especially interesting, for those who attended the National Flower Show in Philadelphia will tell of their trip. All chairmen of committees for our spring flower show will be on hand to hear about the recent great show.

April 12 Mrs. J. J. Beneke will entertain the Lady Florists' Home Circle at her home, 3648 Humphrey street.

At the wholesale establishment of H. G. Berning, Otto Bruenig is superintending the making of florists' wooden easels, for which this concern finds a good local and shipping demand. The cut flower department was loaded to the top all the week.

The committee appointed at the last meeting of the Florists' Club to devise plans to organize a state florists' association, met March 31 at the home of W. S. Wells, who is chairman, to pre-



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS, N. E. Cor. 44th Street and Madison Avenue, Telephones 4025-4026 38th Street, NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Alexander McConnell
611 5th Ave., cor. of 49th St.
NEW YORK CITY
Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents.
Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect
Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.
——Established 1874——

Siebrecht Bros. INC
619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.
1 Park Street, 799 Boylston Street BOSTON
Deliveries to Steamers and all Eastern Points.

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6401
Our Motto—The Golden Rule

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

WILSON 8 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 8800 Prospect NEW YORK

ORDERS FOR .... **NEW YORK** WIRE OR PHONE TO **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References — European Orders Executed
Member Florists' Telegraph Delivery Association

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office, BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

pare a report. It was decided to send Mr. Wells to Kansas City to lay the matter before the club there.

Mr. and Mrs. Fred C. Weber, Sr., will leave this week for a ten days' stay at French Lick Springs, where Mr. Weber will take a much needed rest before the Easter rush begins.

The monthly conference of the officers of the Florists' Club will be held at the home of W. A. Rowe, of Kirkwood, April 6.

Among those of the local florists who attended the Philadelphia National Flower Show and have returned home are Jules Bourdet, president of the Florists' Club, and F. C. Weber, Jr., secretary of the Retail Florists' Association. They report a great show, having learned of and seen many new things.

Oscar Ruff, head of the C. Bergstermann floral establishment, on South Grand avenue, says trade has been quite good for Lent. Blooming plants meet with a good demand daily.

The W. C. Smith Wholesale Floral Co. received large consignments of fine quality stock last week. All seasonable stock arrived in large quantities. Fancy Darwin tulips had a big demand.

The Kalisch Bros. Floral Co., at Delmar and Taylor avenues, and John Boerm, near neighbors, report that business in cut flowers and decorations has fallen off since Lent began, but that blooming plants are selling well.

Paddy Patton is batting 300 in the comedy league. He always has something new to spring on the unsuspecting customer, who always enjoys the pranks played by Paddy.

The greenhouse range of Werner Bros., Clayton, Mo., is producing some extra fancy cut stock. The rose crop is large and fine. The carnations, tulips and valley are among the best. A house of lilies is in splendid time for

Kottmiller
...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central — Personal Attention
Member Florists' Telegraph Delivery Ass'n

G. E. M. STUMPP
761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF
STORES ALL OVER TOWN
Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons
2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS TRENTON, N. J.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,
covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old. 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers

2300 SOUTH GRAND AVENUE

Easter. Thomas Peterson and Paul Roper keep this place in fine shape.

The Shackelford Nursery Co. will be in fine shape for Easter. Horace Lloyd, head of this company, says that there will be a large quantity of cut outdoor bulbous stock from now until after Easter.

Mrs. Diemer, head of the Diemer Floral Co., on South Broadway, says she has had an extraordinarily good business in large funeral designs.

Grimm & Gorly featured dollar boxes of cut flowers, some boxes containing twenty-five roses. Advertisements in the daily papers brought considerable business for them. Marion Uhlschmidt, manager of the east side store, is buying quite heavily in this market and says that plenty of good stock on hand makes business better.

The John Steidle greenhouses, at Olivette, Mo., are producing a fancy cut of roses and carnations, which are consigned to H. G. Berning.

Mrs. Bertha Buechel, wife of Edward Buechel, of the Riessen Floral Co., died last week. A full report is given in this week's obituary column.

J. J. B.

BOSTON.

The Market.

Owing to the warmer weather with which we have been favored, flowers have come along with a grand rush and prices, as a result, have broken badly nearly all along the line. The spring-like weather has given opportunities which have been lacking for a long time for the handling of cut flowers along the streets and temporary stores have sprung up in many places. This all helps to relieve the congestion, and if street fakers were only allowed to ply their vocation there would not be much of a surplus. American Beauties have taken a decided drop. Few buyers are now willing to pay over $25 per hundred for long-stemmed stock. Hybrid teas of all kinds are in oversupply. Prices, however, have not changed much from a week ago. Ophelia, Killarney Brilliant, Hadley, Stanley, Russell and Sunburst are leaders. Carnations are druggy and prices are low. The quality is the best of the year.

Sweet peas are arriving in tremendous numbers and prices have taken a considerable tumble. The winter Spencers are now of superb quality.

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city
SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal

Corner St. Catharine and Guy Streets
Member Florists' Tel. Delivery.
9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES FLOWER SHOP

Leading Florist
819 KANSAS AVE
TOPEKA
KANSAS
Nali in all Florist

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

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W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

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We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
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CAMBRIDGE, - - - - MASS.
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Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY. 9 MAIN STREET

There still are some single violets, but they are nearly over. Prices on these are about the same. Bulbous stock is in heavy supply. Some Spanish iris, anemones and ranunculi are now included. Low prices have been the rule for both lilies and callas, as low as $4 being accepted. Except for pink flowers, the demand for snapdragons is not at all good. For lily of the valley prices hold up well. Yellow marguerites have taken a big drop. Formet-me-not is hard to sell; so are calendulas and mignonette. Gardenias are now quite abundant. Of Cattleya Schroederæ there is an ample supply, but there are fewer other orchids now coming in. Asparagus still sells well.

Various Notes.

The attendance at the Philadelphia show from here was large, equaling that at New York in 1913. All were well pleased with the show and enjoyed the trip immensely. A large proportion of the cut flower prizes came this way, particularly in the sweet pea and carnation classes.

Alfred N. Eaton, of South Sudbury, has a grand lot of carnations this season. Especially fine are White Wonder, Matchless, Pink Delight and Mrs. Ward.

William Hannan & Son, of Dorchester, are the largest local growers of Easter lilies. This season they have nearly 50,000 plants and about all will hit it right for Easter.

For the Gardeners' and Florists' Club field day with the W. W. Edgar Co., Waverley, Mass., April 8, members and friends are asked to take subway trains at 1:15 p. m. at either the Washington or the Park street under station, going via Cambridge tunnel to Harvard square and transferring there to the Waverley cars. Those from other sec-

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

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JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. JOSEPH — Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 **Darbee** FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1018

PORTLAND, ORE. — Clarke Bros. FLORISTS — OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

tions should plan to reach Waverley as near 2 o'clock as possible.

John McFarland has nearly 10,000 lilies in prime shape for Easter. All are giganteums. He will force spiræas, stocks and other Memorial day flowers, later following with chrysanthemums.

Robert T. McGorum, of Natick, has a fine lot of snapdragons and yellow marguerites, in addition to roses, in which he specializes. Of these Ophelia, Hadley, Killarney and White Killarney are now the leading producers.

W. S. Phelps, of Lexington, is cutting a fine crop of the beautiful Delphinium Belladonna. Delphinium Chinensis he will be able to cut during the present week. He cut his first Spanish iris some days ago. Of these he has 20,000 planted in solid beds. Of the earliest batches grown in flats not over fifty per cent of the bulbs will flower, but every bulb will flower when planted in solid beds.

Heavy cuts of lilies are coming in from the Mishawum Flower Co., of Woburn; E. D. Kaulbach & Son, of Malden, and R. P. Peterson, of Saxonville.

In one of Penn's windows April 1 a large group of Lilium myriophyllum made a beautiful show. Rambler roses in variety and baskets of roses filled another window.

N. F. Comley, of Lexington, states that single violets with him will last until the middle of April. He has three large houses of sweet peas coming along for Memorial day. Of carnations he has a heavy cut. Quite a number of his houses are devoted to lettuce and cucumbers.

Neil S. Boyle, of Malden, had numerous visitors at his greenhouses April 2 to inspect his giganteum lilies. Of these he has 10,500 in prime condition for

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

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C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,
IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

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104 West Second
DAVENPORT, IOWA

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

---

74 TRAINS DAILY MAKE
SIOUX FALLS, S.D., DAK.

THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA & WESTWARD.
EST. 1899 Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn.

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SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones **1501** and **L 1582**
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO.

CUT FLOWERS
70,000 sq. ft. of glass at your service.
HELENA, MONTANA

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois
FORBER & BIRD, 313 Brady Street

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

CROZER'S
CEDAR RAPIDS
IOWA

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119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB.

CHAPIN BROS., Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

Easter. In his rose houses Ophelia looked particularly well; also Double White Killarney, Sunburst and Hadley. Mr. Boyle plans to pull down one or two old houses this season and replace with a large modern house.

William Sim made a notable showing at the Philadelphia National Show, winning twenty-one firsts and one second for sweet peas, in strong competition, capturing among other prizes one of $100, a gold medal and a silver cup. His pansy display and polyanthus in pots all attracted much attention.

The attendance at the New York show this week from here is compara-

---

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.
ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

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1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
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MRS. F. H. JONES
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OKLAHOMA
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Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Telegraph Delivery Department

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CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

FOR ALL

CHICAGO

ORDERS USE

Fisk, Inc.

Florist Decorator

Three autos insure prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

National Florist

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN — PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

CHICAGO

MANGEL

THE PALMER HOUSE FLORIST

17 E. MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

PITTSBURGH, PA.

E. C. Ludwig Floral Company

710 E. Diamond St.

COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

tively light. The Philadelphia show gave local men about all the spring exhibition they need and the passing of the snow brings a tremendous accumulation of spring work.

March, 1916, set several records. One was in the snowfall, which amounted in the aggregate to thirty-three inches in fourteen days. A year ago the same month was absolutely dry, not a trace of snow or rain falling. Total precipitation was 3.21 inches. The mean temperature was 31 degrees, or 4 degrees below the normal. So far we have had seventy-six inches of snow this winter, but in western Massachusetts, in the Berkshire hills, as much as 134 inches has fallen. Spring planting and digging of nursery stock will start in earnest this week.

From the Montgomery Co., Hadley, Mass., the Boston Rose Co. is receiving large shipments of Hadley, Ophelia, Russell and Sunburst roses of grand quality. Hadley was the star among the roses at the late Philadelphia show. The Montgomery Co. will build a rose house 40x500 feet this season.

At the next meeting of the Gardeners' and Florists' Club, April 18, F. A. Smith, principal of the Essex Agricultural School, Danvers, Mass., will lecture on "Orcharding."

B. A. Snyder & Co., of Boston, have bought an interest in the Gaedeke & Co. greenhouses, Nashua, N. H. W. N. C.

McNaughton, Wis.—Greenhouses are being erected near here by A. J. White, of 1629 Hyde Park boulevard, Chicago.

Pen Argyl, Pa.—Walter Garland has placed an order with the King Construction Co., of North Tonawanda, N. Y., for a 50-foot extension to one of his greenhouses.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

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Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR. YOUNG & Company

Flowers - Decorations

Phone Superior 1960

1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for

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Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

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FLOWERS

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COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

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1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

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FREEPORT, ILL.
Bauscher, John
GALESBURG, ILL.
Drury, H. F.
Pillsbury, I. L.
GARY, IND.
Gary Floral Co.
GENEVA, N. Y.
Cass, W. & T.
GRAND ISLAND, NEB.
Williams The Florist
GRAND RAP'S, MICH.
Crabb & Hunter
Crabb, Arthur F.
Cross, Eli
Smith, Henry
GREEN BAY, WIS.
Meier-Schroeder Co.
GREENSBORO, N. C.
Van Lindley Co.
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
HELENA, MONT.
State Nursery Co.
HOUSTON, TEXAS
Kerr, R. C.
HUNTINGTON, W. VA.
Dudley & Sons
INDIANAPOLIS, IND.
Bertermann Bros. Co.
Hill Floral Co.
Wiegand's Sons Co.
JACKSONVILLE, FLA.
Mills, the Florist
JACKSONVILLE, ILL.
Heinl & Sons, J.
JERSEY CITY, N. J.
Madden, Florist
KALAMAZOO, MICH.
Van Bochove & Bro., G.
KANSAS CITY, KAN.
Fields, L. C.
KANSAS CITY, MO.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.
KENOSHA, WIS.
Turner & Sons
KNOXVILLE, TENN.
Baum, Chas. L.
Crouch, Chas. W.
LANCASTER, PA.
Barr & Co., B. F.
LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.
LIMA, O.
Zetlitz, Eggert N.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LONDON, ONT., CAN.
Gammage & Sons
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskills' & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Schulz, Jacob
Walker & Co., F.
LOWELL, MASS.
Morse & Beals
LYNN, MASS.
Gibbs Bros.
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MANKATO, MINN.
Windmiller Co., The
MARIETTA, O.
Dudley & Sons
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
Kemble's Greenhouses
MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses
MIAMI, FLA.
Miami Floral Co.
MILWAUKEE, WIS.
Fox & Son, J. M.
MINNEAPOLIS, MINN.
Swanson's
Whitted Floral Co.
MITCHELL, S. D.
Newburys, Inc., The
MOBILE, ALA.
Minge Floral Co.
MOLINE, ILL.
Staack & Sons, J.
MONTCLAIR, N. J.
Massmann, Florist
MONTREAL, CANADA
McKenna, Ltd.
NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OKLA.
Furrow & Co.
OMAHA, NEB.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
OTTUMWA, IOWA
Criley, O. P. M.
PARKERSB'G, W. VA.
Dudley, Charles P.
Dudley & Sons
PASSAIC, N. J.
Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA
McKenna, Ltd.
QUINCY, ILL.
Heckenkamp, Jr., F. W.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co
ST. LOUIS, MO.
Beneke, J. J.
Beyer, Chas.
Grimm & Gorly
Ostertag Bros.
Sanders
Weber, Fred C.
Weber, F. H.
Windler's
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosala Bros.
SEDALIA, MO.
Archias Floral Co.
State Fair Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IA.
Rennison Co., J. C.
SIOUX Falls, S. D.
Thomas Greenhouse
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WATERTOWN, WIS.
Stuebe Floral Co.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YANKTON, S. D.
Gurney Greenhouse

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

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4326-28 Olive Street

National Florist

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

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KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

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RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

EASTER FLOWERING PLANTS AS WELL AS OUR USUAL COLLECTION OF CROTONS, DRACAENAS, ARECAS, FERNS, Etc.,



Lady Gay Rose.

HYDRANGEAS

Hydrangea Otaksa, 6-inch, $6, $9, $12, $15 and $18 per doz.; 7-inch and 8-inch, $2, $2.50, $3, $3.50 and $4 each.

April delivery, 2½-inch pots, **Hydrangea Otaksa,** strong plants, $8 100; $75 1000.

NEW FRENCH HYDRANGEAS

6 and 7-inch pots, from 3 to 15 flowers. $9, $12, $15, $18, $24, $30, $36 and $48 doz

April delivery, **Assorted French Hydrangeas,** 2½-inch pots, strong plants, $6, 100; $50, 1000.

LILIES

Plants with from 4 to 10 flowers, 12c per bloom.

Made up pans from 15 to 25 flowers, 12c per bloom.

Plants with less than 4 flowers, 15c per bloom.

Cut Lilies, medium, $12 100 blooms.

RHODODENDRONS

Prices, $1.50, $2, $2.50, $3, $3.50 and $4 ea.
Very large plants, $5, $6 and $7.50 each.
Pink Pearl, $2, $2.50 and $3 each.

ROSES

Half Standard Baby Ramblers

Orleans, President Taft, Phyllis, etc., exceptionally fine plants, 3-foot stems.
Prices, $1.25, $1.50 and $2 each.

Phyllis Pink Baby Rambler

5 and 6-inch pots, $6 and $9 doz.

Orleans (New)

5 and 6-inch pots, $6 and $9 doz.
7-inch pots, very heavy, made up, $12 and $15 doz.

Ellen Poulsen

5½ and 6-inch pots, $6 and $9 doz.
7-inch pots, $12 and $15 doz.

Erna Teschendorff

5½ and 6-inch pots, $6 and $9 doz.

PINK RAMBLER ROSES

Lady Gay, Dorothy Perkins

In grand condition, trained into fan, globular and pyramidal shapes, $1.25, $1.50, $2, $2.50, $3, $3.50 and $4 each.

Special ball shapes, wire frames, $2.50, $3, $4 and $5 each.

Baskets, $7.50 and $10 each.

Tausendschoen—Thousand Beauties

Strong plants, 6-inch and 7-inch pots, $1, $1.25 and $1.50 each.

Trained plants, fans, globular and pyramidal shapes, $2, $2.50, $3, $3.50, $4, $5, $6, $7.50 and $10 each.

Baskets, $7.50 and $10 each.

HYBRID ROSES—Magna Charta

Very fine, 6 to 18 flowers, $9, $12, $15, $18 and $24 doz.

UMBRELLA ROSES
$3.50, $4 and $5 each

JUNIATA—New Climbing Rose

Specimen plants, 6 and 7-inch pots, $12, $15, $18, $24 and $30 doz.

Specimen plants, $3, $3.50, $4, $5, $6, $7.50 and $10 each.

Baskets, $7.50 and $10 each.

Round globes on wire frames, perfect plants, and Pyramids, $3.50, $4, $5, $6 and $7.50 each.

EXCELSA—New Climbing Rose

6-inch, 7-inch and 8-inch pots at $1.25, $1.50, $2, $2.50, $3.50, $4, $5, $6, $7.50 and $10 each.

Baskets of Excelsa at $7.50 and $10 each.

SPIRAEA QUEEN ALEXANDRA

6 and 7-inch pots, very heavy, 75c, $1 ea.

SPIRAEA GLADSTONE

6-inch pots, very heavy, $6 doz; $45 100.
7-inch pots, very heavy, $9 doz.
8-inch tubs, very heavy, made up, $12 doz.
10 and 11-inch tubs, very heavy, made up, $18 and $24 doz.

GENISTAS

4 and 4½-inch pots, $3 and $4 doz.
5½ and 6-inch pots, $6 and $9 doz.
7-inch pots, $12 and $15 doz.
Large plants, $1.50, $2, $2.50 and $3.

MARGUERITES

6-inch pots, $4 and $6 per doz.

AZALEAS

Can give a large proportion of Vander Cruyssen if desired.

6 and 7-inch pots, 75c, $1, $1.25, $1.50 and $2 each.

Specimens at $2.50, $3, $3.50, $4, $5, $6 and $7.50 each.

DRACAENAS

DRACAENA MASSANGEANA

4-inch pots, $7.50 doz.; $50 100.
6-inch pots, $15 and $18 doz.

DRACAENA LORD WOLSELEY

2-inch pots, $12 per 100.
3-inch pots, $25 per 100.
4-inch pots, $35 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.
6-inch pots, very heavy, $15 per doz.

DRACAENA STRICTA GRANDIS

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
5 and 6-inch pots, $9, $12, $15, $18 and $24 doz.

DRACAENA AMABILIS

2¼-inch pots, $20 100.
3-inch pots, $35 100.
4-inch pots, $50 100.
5-inch pots, $9 and $12 doz.
6-inch pots, $15, $18 and $24 doz.

DRACAENA CRAIGII

Small plants, 4-inch pots, $1 each.
6-inch pots, $12, $15 and $18 doz.

DRACAENA TERMINALIS

2¼-inch pots, $10 100.
3-inch pots, strong plants, $25 100.
4-inch pots, strong plants, $35 100.
5-inch pots, $9 doz.
6-inch pots, $12 doz.
6-inch pots, very heavy, $15 doz.

DRACAENA BAPTISTII

6-inch pots, $1, $1.25 and $1.50 each.
2¼-inch pots, $20 per 100.

DRACAENA GODSEFFIANA

2¼-inch pots, $10 per 100.
3-inch pots, $15 and $20 per 100.
4-inch pots, $25 per 100.

DRACAENA SANDERIANA

2¼-inch pots, $15 per 100.

DRACAENA KELLERIANA

2¼-inch pots, $12 per 100.
3-inch pots, $20 per 100.
4-inch pots, $35 per 100.
7-inch, made up, $18 and $24 doz.

DRACAENA FRAGRANS

4-inch pots, $35 per 100.
6-inch pots, $6 and $9 per doz.

DRACAENA GUILFOYLEII (Rare)

2¼-inch pots, $20 per 100.
4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.

DRACAENA TITWORTHII (Rare)

2¼-inch pots, $20 per 100.
4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

DRACAENA ANERLEIENSIS (Rare)

2¼-inch pots, $25 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.

DRACAENA IMPERIALIS (Rare)

2½-inch pots, $20 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.
6-inch pots, very heavy, $15 per doz.

ROBERT CRAIG COMPANY, 4900 Market Street,

of Craig Quality

We made 34 Entries in National Flower Show, winning 16 first and 8 second prizes; winners of the big Rose Garden prize.



Croton Norwood Beauty.

DRACAENA MARGUERITE STOREY
2¼-inch pots, $20 per 100.

DRACAENA KNERKII
2¼-inch pots, $20 per 100.

DRACAENA SUPERBA
2¼-inch pots, $20 per 100.

PHOENIX ROEBELENII
8-inch, 10-inch and 12-inch tubs, specimen plants, $4, $5, $6, $10 and $12.50 each.

FICUS PANDURATA
6-inch pots, 2½ feet tall, $2 each.
7-inch pots, 3 feet tall, $2.50 each.
8-inch pots, 4 feet tall, $3 each.
10-inch and 11-inch tubs, 5 feet tall, $4 and $5 each.
Branch plants, exceptionally fine, $2.50, $3, $3.50 and $4 each.

PANDANUS VEITCHII
4-inch pots, $6 doz; $45 100.
5-inch pots, $9 doz.
6-inch pots, $12 doz.
7-inch pots, $18 and $24 doz.
8-inch pots, $24, $30 and $36 doz.
11-inch pots, $5, $6 and $7.50 each.

GARDENIA VEITCHII
2½-inch pots, heavy, $7 100; $60 1,000.
4-inch pots, heavy, $20 100; $180 1,000.
6-inch pots, heavy, in bud and flower, $9 doz.
6-inch pots, heavy, in bud, will flower for Easter, $12, $15 and $18 doz.

FICUS UTILIS
6-inch pots, 24 to 30 in. tall, $2 each.
Larger plants, $3, $4 and $5 each.

FICUS CRAIGII
4-inch pots, 15 in. tall, $35 per 100.
6-inch pots, 18 to 24 in. tall, $6 and $9 per doz.

ARECA LUTESCENS
4-inch pots, $25 per 100.
6-inch pots, heavy, 24 to 26 inches tall, $12 per doz.; $90 per 100.
6-inch pots, heavy, 28 to 30 inches tall, $15 per doz.; $110 per 100.
7-inch pots, very heavy, 36 inches tall, $2.50 and $3 each.
8-inch pots, very heavy, 38 to 45 inches tall, $3.50 and $4 each.

YELLOW DAISIES
6-inch pots, very heavy, $9 and $12 doz.

DAISY MRS. SANDER
6-inch pots, $6 per doz.

CROTONS

2½-inch pots, strong, $20 100; $175 1,000.
4-inch pots, strong, $30 100; $275 1,000.
5-inch pots, strong, $50, $75 and $100 100.
6-inch pots, strong, $12, $15, $18 and $24 doz.
7-inch pots, strong, $24, $30 and $36 doz.
8-inch pots, made up beautiful plants, $24, $30 and $36 doz.
10-inch pots, made up beautiful plants, $5, $6 and $7.50 each.
12 and 14-inch tubs, made up beautiful plants, $10, $15 and $20 each.

CROTON NORWOOD BEAUTY
4-inch pots, heavy, $35 100.
5-inch pots, heavy, $12 doz.
6-inch pots, heavy, $18 doz.

CROTON PUNCTATA
2½-inch pots, $8 100; $75 1,000.
3-inch pots, $20 100; $150 1,000.
4-inch pots, $25 100; $225 1,000.

CROTON CHANTRIERII MAJOR
4-inch pots, $35 per doz.
5 and 5½-inch pots, 75c, $1, $1.25 and $1.50 each.

CROTONS (Narrow Leaf Type)
Delicatissima, Golden Thread, Florence
2¼-inch pots, heavy, $25 100.
4-inch pots, heavy, $35 100.
5-inch, heavy, 75c and $1 each.
6-inch pots, heavy, $15 and $18 per doz.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS SCHOLZELI
2¼-inch pots, $6 100; $50 1,000.
4-inch pots, heavy, $20 100; $180 1,000.
6-inch pots, heavy, $6 doz.; $45 100.
8-inch, three-quarter pots, $12 doz.; $90 100.
11-inch tubs, $24 and $30 doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED
2¼-inch pots, $6 100; $50 1,000.
4-inch pots, $20 100.
6-inch pots, $6 and $9 doz.
8-inch pots, $12 and $15 doz.
Larger plants, $2, $2.50, $3 and $3.50 each.

NEPHROLEPIS TODEAOIDES
2¼-inch pots, $5 100; $45 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 and $9 doz.
8-inch pots, $12 doz.
9 and 10-inch tubs, $24, $30 and $36 doz.

NEPHROLEPIS SMITHII
2¼-inch pots, $8 100; $75 1,000.
4-inch pots, $25 100.

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris
2¼-inch pots, $6 100; $50 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 doz.; $45 100.
6-inch pots, heavy, $9 doz.; $70 100.
8-inch pots, $12 and $15 doz.
11-inch tubs, $2, $2.50, $3, $4 and $5 each.

NEPHROLEPIS ROBUSTA
2¼-inch pots, strong, $6 100; $50 1,000.
4-inch pots, strong, $20 100; $180 1,000.
6-inch pots, strong, $50 and $75 100.
8-inch pots, strong, $12 and $15 doz.
11-inch tubs, $3 and $3.50 each.

NEPHROLEPIS SCOTTII
2¼-inch pots, $5 100; $45 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 doz.; $45 100.
8-inch, three-quarter pots, $12 doz.; $90 100.
11-inch tubs, $2, $2.50 and $3 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA
2¼-inch pots, $6 100; $50 1000.
4-inch pots, $20 100.
6-inch pots, $6 doz.
8-inch pots, $12 doz.

TEDDY JUNIOR
A Grand New Dwarf Fern
Fine young plants from 2¼-inch pots, $3 doz.; $7 100; $60 1,000.
6-inch pots, $6 doz.; $45 100.
4-inch pots, $20 100; $180 1,000.
8-inch pots, $12 doz.; $90 100.

NEPHROLEPIS JOHN WANAMAKER
The Wanamaker Boston Fern
2¼-inch pots, $8 100; $75 1,000.
4-inch pots, very heavy, $25 100; $200 1,000.
6-inch pots, very heavy, $6 doz.; $45 100.
6-inch pots, extra heavy, $9 doz.; $70 100.
8-inch pots, $12 and $15 doz.
11-inch tubs, $2.50 and $3 each.

NEPH. TEDDY, JR., SPORT
2¼-inch pots, $8 100; $75 1,000.
4-inch pots, $25 100; $200 1,000.

NEPH. BOSTONIENSIS, DWARF
2¼-inch pots, $8 100; $75 1,000.

ASPARAGUS PLUMOSUS NANUS
2¼-inch pots, $4 100; $35 1,000.
3-inch pots, $7 100; $65 1,000.
4-inch pots, $12 100; $110 1,000.

ADIANTUM HYBRIDUM
2¼-inch pots, $6 100; $50 1,000.
3-inch pots, $10 100; $90 1,000.
4-inch pots, $20 100.
8-inch pots, $12 doz.
11-inch tubs, $24 doz.

ENGLISH IVIES
4-inch pots, $15 per 100.

OTAHEITE ORANGES
2¼-inch pots, $8 100; $75 1,000.



Nephrolepis John Wanamaker.

(Branch, Norwood, Pa.) **PHILADELPHIA, PA.**

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.
Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

THE death of E. J. Sheap, of S. M. Isbell & Co., Jackson, Mich., is recorded in the obituary column this week.

IF the outdoor tulips bloom in only the same percentage the forced stock has, a lot of seedsmen and florists will find themselves in an embarrassing position.

THE Holland growers have not done well with spiræa in either of the last two years. Exporters have had poor trade, have paid low prices and quantities of stock remain unsold.

THE withdrawal of the Rotterdam, the largest boat plying between a neutral European country and New York, is reported on another page of this issue. It has been carrying great quantities of plants and seeds.

WHOLESALE seedsmen in Australia report an unusual demand for seeds for export, but are unable to accept any large percentage of the business because of crop failures. Also, shipping space is almost unobtainable.

THE prospect of obtaining German seeds this season becomes steadily poorer. In addition to what Britain does to stop the traffic, the German government has prohibited the exportation of about everything affecting the food supply of the German people.

THE mail-order seed houses have about given up hope of a record season. March in some instances has turned out twenty to thirty per cent behind last year and the volume of orders receded slightly in the last ten days of the month, with continued recession as is usual in April, rather than the recovery that was hoped for.

THE Western Canners' Association, at its recent meeting at Chicago, took action to establish a publicity bureau in charge of Secretary George W. Drake to counteract what the canners consider highly undesirable publicity. It will be recalled that it was Secretary Drake who telegraphed D. M. Ferry & Co., protesting at its recent advertising reflecting on canned vegetables.

AN indication of how the country feels on the subject of preparedness is seen in the reply of an Ohio farmer to a communication from his representative in Congress, asking whether he wanted any of the government's free vegetable and flower seeds. The farmer sent a postal card on which was written in large, bold letters: "Cut out this graft; we want battleships, not seeds."

WALDO ROHNERT, the Gilroy seed grower, was a visitor in San Francisco last week. Mr. Rohnert reports conditions good as to the seed crops around Gilroy and says the growers all report a fine contract business, as the whole world seems to be looking to California for seeds this year. Inquiries are coming from localities that have never purchased much from California before. The heavy rains, he says, did some damage in low places, but there is still time to resow some of these spots.

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited
Mention The Review when you write.

EMBARGO IS RAISED

A. H. Smith, chairman of the executive committee of eastern railroads, has issued a bulletin to all railroads represented in the Eastern Freight Accumulation Conference to the effect

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS — STANDARD OF QUALITY
4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

Thorburn's

TUBEROSES

Dwarf Double Pearl

4½ to 6 inches, $8.50 per 1000

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILLICOTHE, OHIO

Mention The Review when you write.

Get Quotations From

LANDRETH

SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**

Mention The Review when you write.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

I have the cream of Chicago's

ONION SETS

Write or wire me for prices. I am catering to the most particular trade.
Less than carload orders solicited.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, Telephone Irving 8192 **CHICAGO**

Mention The Review when you write.

BRUNNINGS

Large Growers and Shippers of

Beans, Peas and Onion Seed

Correspondence Invited

P.O. Box 857, Melbourne, Australia

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

Mention The Review when you write.

CARTER'S TESTED SEEDS

Specialties in Flower and Vegetable Seeds

A. L. BERRY & CO., CHICAGO

230 South La Salle

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on Lithographed Envelopes, Folding Boxes, Catalogue Covers, Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

Mention The Review when you write.

WESTERN SEED & IRRIGATION CO.

WHOLESALE SEED GROWERS

Offer high test 1914 Seed Corn

Yellow Dent
King of the Earliest
Pride of the North
Reid's Early
Funk's Early 90 Day

White Dent
Iowa Silver Mine

Write or wire for prices.

FREMONT, - - NEBRASKA

Mention The Review when you write.

Seed Sweet Potatoes

Big Stem Jersey, Yellow Nansemond, Up Rivers and Early Carolinas, in heavy packed bushel hampers, $1.00 per bushel; 10 bushels or more, 75c per bushel

Tomato Seed, Livingston's New Stone and Greater Baltimore, 1 pound, postage paid, $1.50.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

that shipments of seeds, fertilizers and fertilizing materials, also agricultural implements destined to local points in New England, and not for export, shall be accepted and forwarded promptly. All existing embargoes are modified to this extent.

OBJECTIONABLE SEED LAWS.

New seed laws have been passed in Kentucky and New Jersey within the last few days.

The New Jersey seed law is quite unsatisfactory to the seed trade. It requires labeling agricultural seeds, mixtures of such seeds, and vegetable seeds. The label on the first two classes of seeds mentioned, briefly stated, calls for the name of the seed and, if a special variety or strain of such seed is used, it must be the true name; percentage by weight of purity or freedom of such seeds from foreign matter, or from other seeds distinguishable by their appearance; percentage of germination; the number per pound of the seeds of noxious weeds, if present, in excess of one seed in each five grams of the agricultural seed; the name of the seller.

The vegetable seeds must have a label stating the name thereof and the percentage of inert matter if in excess of five per cent of the total weight of such seeds, and the name of the seller.

The administration of this law is turned over to the board of managers of the New Jersey Agricultural Experiment Station and its appointee, the seed analyst, who are not public officials and are not responsible to state control.

The seedsmen have felt aggrieved, also, by the unhappy methods of the proponents of the bill in driving it through the New Jersey legislature.

The Kentucky bill is rather a close copy of the views of the Association of Official Seed Analysts in respect to uniform state seed bills. The bill affects agricultural seeds and requires a label stating the name of the seeds, name and address of the seller, the approximate percentage by weight of purity, meaning freedom from foreign matter or from other seeds; the approximate percentage by weight of the different species of foreign seeds when sold as mixtures and so labeled. The bill affects agricultural seeds requiring a statement of the approximate percentage of germination as shown by laboratory tests. No agricultural seeds containing more than one of the certain named noxious weed seeds to 2,000 agricultural seeds shall be sold.

Garden and flower seeds in sealed packets must be labeled with the approximate percentage of germination and with the year in which the packet was filled. Curtis Nye Smith.

SEED CORN TESTS.

The U. S. Department of Agriculture is issuing repeated warnings to farmers to test all seed corn. It is declared that the seed corn situation is probably more serious now than it has been for years. On account of the late, cold season and the heavy frosts in the early part of last October little corn, especially in the northern half of the corn belt, ripened naturally and at the time of the first hard frosts much of it still contained a large amount of moisture.

"Testing seed corn is always a wise precaution," said Assistant Secretary of Agriculture Vrooman, "but this year

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

Our prices on GLADIOLUS BULBS will interest you. Write for our list. Save money by ordering your Giganteum NOW for delivery at any time during the year.

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Agents for The Growers Association Anna Paulowna, Holland

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED
DRAKE POINT GREENHOUSES, - YALAHA, FLA.

Fresh 1916 Crop
Per 1000.....75c
10,000 and over, at...50c

Mention The Review when you write.

ISMENE (CALATHINA) BULBS

Strong, Mammoth Bulbs ...$7.00 per 100
Second Size..... 5.00 per 100
Third Size..... 3.00 per 100

H. J. HUESMAN
READING, PA.

LILIUM GIGANTEUM, 7/9 bulbs
Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO



THE KENILWORTH
GIANT PANSY SEED

1000 seeds, 25c; 5000, $1.00; oz., $5.00. 1000 of Rainbow free with every $1.00 worth of pansy seed.

PRINCESS, new upright, 1000 seeds, 35c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.

CHAS. FROST Kenilworth N. J.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark.

American Spawn Co., St. Paul, Minn.



A REMINDER!

¶It is time to sow seed of Snapdragons for summer flowering. Plants will now grow more rapidly, keep ahead of disease and soon make choice stock for benching or bedding. It doesn't pay to use stunted or hard-stemmed plants. Our several varieties are the best that grow. Choice seed of our original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for $1.00.

¶Splendid plants of all of the above varieties, $5.00 per 100; $45.00 per 1000. Free cultural directions. All orders cash or C. O. D.

¶We grow Snapdragons, but other good things that we have are Dirt Bands and Pots. See our ad of Bands on page 106.

G. S. Ramsburg, Somersworth, N. H.

Mention The Review when you write.

We offer the best

GLADIOLUS

grown

Augusta, 1¼-in. and up. **Pink Augusta**, our special White and Light Mixture for florists. **Brenchleyensis**, fine bulbs. **De Lamarck**, $8.00 per 1000. **America**, first size, $7.00 per 1000; second size, $5.00 per 1000.

Cash with order.

ROWEHL & GRANZ

Hicksville, L. I., N. Y.

Mention The Review when you write.

ORCHID-FLOWERED or SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn Spencer	$0.15	$0.50	$1.50
Blanche Ferry Spencer	.15	.50	1.50
Countess Spencer	.15	.50	1.50
Flora Norton Spencer	.15	.50	1.50
Frank Dolby (Unwin)	.10	.30	1.00
Gladys Unwin	.10	.30	1.00
Helen Lewis Spencer	.15	.50	1.50
Hercules Spencer	.25	.80	5.00
Illuminator Spencer	.20	.75	2.50
King Edward Spencer	.15	.50	1.50
King White Spencer	.25	.90	3.50
Mrs. Walter Wright Spencer	.15	.55	2.00
Nora Unwin	.10	.30	1.00
Othello Spencer	.15	.50	1.50
Prince of Wales Spencer	.15	.55	2.00
Phyllis Unwin	$0.10	$0.30	$1.00
Primrose Spencer	.15	.50	1.50
Rosabelle Spencer	.20	.60	2.25
Royal Purple Spencer	.25	.90	3.50
Tennant Spencer	.20	.60	2.25
White Spencer	.15	.50	1.75
St. L. S. Co. Spencer Mixture	.10	.30	1.00
Grandiflora Sweet Peas—			
Blanche Ferry	...	.20	.50
Dorothy Eckford	...	.20	.50
King Edward VII	...	.20	.50
Lady Grisel Hamilton	...	.20	.50
Katherine Tracy	...	.20	.50
Prince of Wales	...	.20	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds" 411-13 Washington Ave., St. Louis, Mo.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

SEEDS : BULBS : PLANTS

See Classified ads under Dielytras and Begonias

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.



Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.



COMBINATION CASES

50 each, 150 bulbs to a case

Auratum, Album, Rubrum, $13.50 per case

Giganteum bulbs, 8 to 9, 20.00 per case

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

it is a necessary one. A number of seedsmen who have well constructed seed houses report that they find the early picked seed tests satisfactory, but the seed picked later, even if properly dried, is unsatisfactory. One test in northeastern Nebraska showed ninety per cent of the early field-picked seed to be good, while only sixty-eight per cent of the crib-selected seed germinated. In many sections of northern Iowa and Illinois the percentage of good seed is much lower, even when the seed was picked before frost and properly dried, while seed picked from the wagon at husking time, or from the crib, is practically worthless as seed. One reason for this is that many farmers in this section are raising corn of a large variety which requires a full growing season, and this corn did not ripen before the early frosts.

"Under these circumstances testing each ear is simply good insurance. One ear of corn will produce about five bushels if all the grains grow. With corn at 60 cents a bushel, planting a dead ear or an ear that will produce only weak, unproductive stalks, means a loss of $3. If you catch only one bad ear your testing has paid you a good day's wage. If you catch the average number you've saved a week's pay in an afternoon."

CATALOGUES RECEIVED.

Kallen & Lunnemann, Boskoop, Holland.—A carefully compiled catalogue of peonies and

phloxes; it is excellently printed on a good quality of paper and contains several full-page illustrations. The peonies, which are said to be classified according to the rules adopted by the American Peony Society, occupy thirty-five of the total thirty-nine pages.

David Herbert & Son, Atco, N. J.—Tenth annual catalogue of dahlias, cannas, chrysanthemums, peonies, phloxes, bulbs and bulbous roots, flower seeds and raspberry plants; a well illustrated book of twenty-four pages and cover. Contains a good representation of both new and old varieties of dahlias, the firm's specialty.

Fraser Nursery Co., Inc., Huntsville, Ala.—Surplus list, and list of boxed lots in cold storage, for nurserymen and dealers only. This catalogue, says the company, "shows revised counts of our entire surplus at Huntsville, also preliminary list of stock in cold storage at St. Louis, Rochester and Philadelphia."

Jackson & Perkins Co., Newark, N. Y.—"Bulletin of Unsold Stock, for the Trade Only," offering roses, perennials and general nursery stock, including seedlings and other small stock for nursery planting; also pot-grown French hydrangeas.

Wilhelm Pfitzer, Stuttgart, Germany.—Wholesale catalogue of vegetable, grass and flower seeds; an accurate, well arranged, illustrated book of ninety-six pages, printed in the German language.

Q. Van den Berg & Sons, Heemstede, Holland.—An excellent wholesale catalogue of bulbs, finely illustrated with full-page plates, most of which are colored. The book is comprehensive, accurate and well printed; it contains eighty pages, besides the colored and halftone inserts.

Van Gelderen & Co., Boskoop, Holland.—Wholesale catalogue of rhododendrons, azaleas, roses, bay trees and other decoratives, herbaceous plants and general nursery stock; is well printed on good paper and contains fifty-four pages, besides the illustrations, which are in the form of four full-page inserts. Among the items of special interest to florists are the pot-grown shrubs for forcing

CINCINNATI.

The Market.

The supply of all kinds of seasonable stock is large and is easily able to take care of all present demands. Roses of all kinds, including American Beauties, are plentiful and generally are of a high quality. Carnations, too, are more than abundant and of good quality. The cut of Easter lilies is heavier than it was. These meet with a good demand. Sweet peas are in heavy supply; that is, larger than for actual needs. Lily of the valley, orchids and violets have a poor market. Some fine jonquils, daffodils and tulips may be had. Other offerings include callas, snapdragons, mignonette and Dutch hyacinths. Greens, with the exception of smilax, are plentiful.

Various Notes.

The regular meeting of the Cincinnati Florists' Society will be held Monday, April 10.

C. E. Critchell has been having an excellent lot of plumosus and Sprengeri from the south.

Thomas Windram, of Cold Springs, Ky., is sending in a heavy cut of carnations.

George Klotter has been cutting some excellent mignonette.

Fred Gear is displaying in his windows an excellent assortment of seasonable blooming plants.

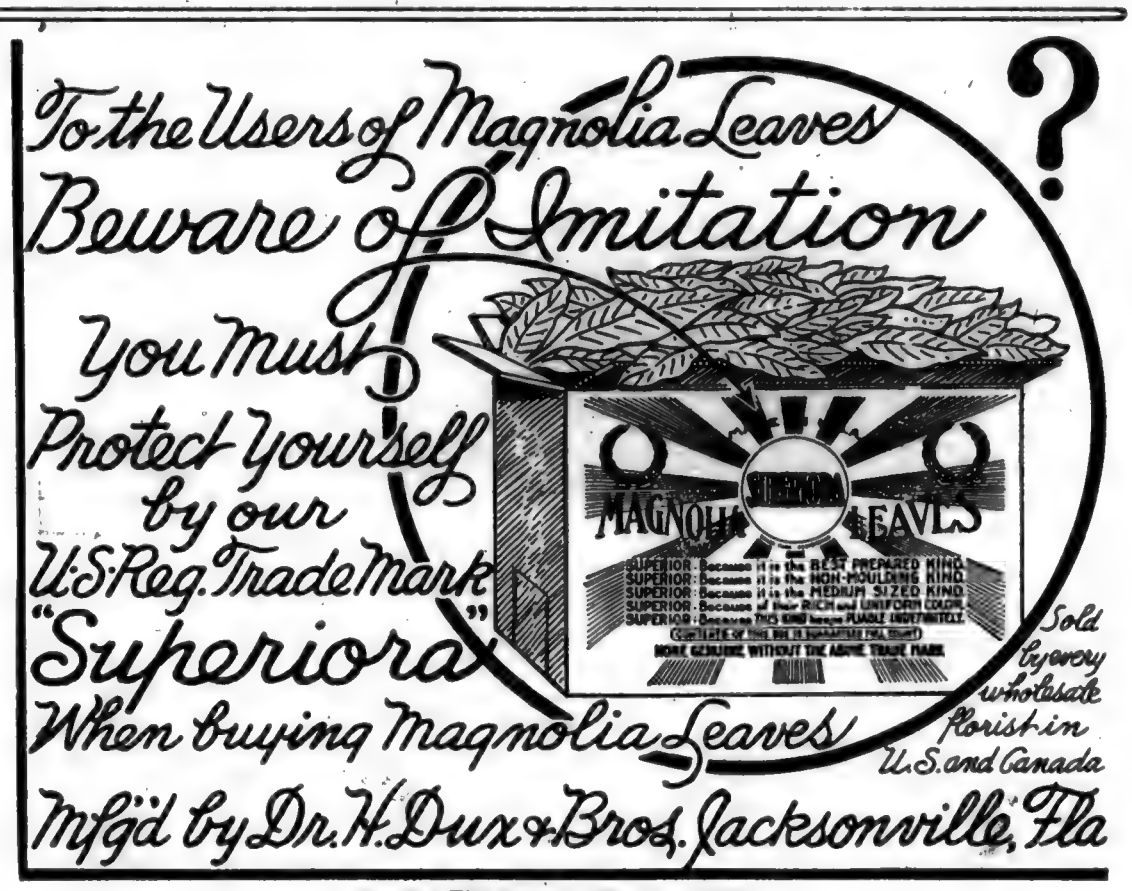
Hardesty & Co. had a large quantity of funeral work for the Davis funeral.

C. H. H.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.
F. W. Rochelle & Sons, Chester, N. J.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO
Mention The Review when you write.



Mention The Review when you write.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK
Mention The Review when you write.

FOR MEMORIAL DAY
Prepared Magnolia Leaves : : Natural and Dyed Green Sheet Moss
We carry a full line of Southern Decorative Evergreens at all times
THE RUMBLEY COMPANY, EVERGREEN, ALA.
Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM
L. Baumann & Co.
357-359 W. Chicago Ave., CHICAGO, ILL.
We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.
Mention The Review when you write.

Plants Sell Better

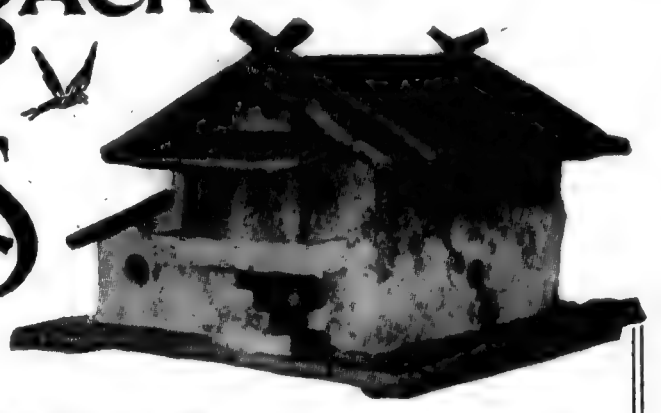

when the ugly clay pots are hidden by the attractive and artistic
EVER-READY POT COVERS
Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.
EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.
Mention The Review when you write.



Mention The Review when you write.

FLORISTS' CARDS and ENVELOPES
Order a supply now.
Same old prices until the 15th.
THE JOHN HENRY CO., Lansing, Mich.
Mention The Review when you write.

BRING BACK THE BIRDS



Retailers Can Make Bird Houses a Paying Side Line



FLOWERS, the Garden, Birds and Bird Houses are all so closely connected that the sale of the latter can readily be made in combination with Flowers and Plants, as also for ornaments for Gardens and Summer Homes.

Send at once for my CATALOGUE and Price List of

HAPPY BIRD HOME HOUSES

I took up the manufacture of Bird Houses some time ago, and because other retail florists throughout the country have sent me many orders and inquiries I have gone into the making of Bird Houses in still larger quantity to supply the demand, and now have a splendid line to select from.

THE L. BEMB FLORAL CO. ALBERT POCHELON, Proprietor
153-155 Bates St., DETROIT, MICH.

Mention The Review when you write.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

Magnolia Leaves, Cycas Leaves, Ruscus
Write for Prices
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Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.
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We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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Stake your tall plants, such as Lilies, etc. It improves their appearance and prevents injury to the plants. A 3½ ft. green bamboo cane costs but a trifle and adds considerable to the value of the plant tied with it.

Prices as follows:

GREEN BAMBOO CANES

3 feet long,	$10.00 per bale of 2000
3½ ft. long,	11.00 per bale of 2000
5 feet long,	8.00 per bale of 1000
5 feet long,	14.00 per bale of 2000

NATURAL BAMBOO

5-6 ft. long,	$ 6.50 per bale of 1000
5-6 ft. long,	10.00 per bale of 2000
8 ft. long,	10.00 per bale of 1000
10 ft. long,	9.00 per bale of 500

Extra Heavy

5 ft. long . . .	$12.00 per bale of 1000
6 ft. long . . .	16.00 per bale of 1000

F. O. B. Bound Brook, N. J.
Terms 60 days net, or 4%
for cash with order.

Get the canes you will need now—then they will be ready when you want them.

Cold Storage Giganteum, Lilium Auratum, Lilium Speciosum Album, etc., quoted upon application.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

PACIFIC COAST DEPARTMENT

San Luis Obispo, Cal.—William Zoeker has started a florists' business here and is busily stocking up his place.

Berkeley, Cal.—W. H. Wolters, of the Ashby Nursery, who has grown a general line of nursery stock, plans to erect a greenhouse this summer and grow pot plants, especially ferns and cyclamens.

Glendale, Cal.—Miss Margaret Ellen Boal has about 7,500 plants of Ulrich Brunner roses and plans to specialize in this one variety as an outdoor rose for cut flowers. It is her ambition to have her place known as the Million Rose Farm.

Pocatello, Idaho—W. A. Staley, for many years a member of the S. A. F. and in business here during the last seven years, died February 27, at the age of 53. He was born in Pennsylvania and conducted a business at Meadville, Pa., before moving to Pocatello, where he established the Pocatello Floral Conservatory. Mrs. Staley, who survives him, has sold the business to J. E. Tarr, who will continue it under the same name, with C. Westergaard as manager.

LOS ANGELES.

The Market.

A scarcity of outdoor flowers, especially carnations, developed in the latter part of last week, owing to the effect of a hailstorm. Hail is not common here and the size of the hailstones was above anything seen in southern California for a great many years. Early in the present week an unusual amount of funeral work developed, owing to the death of several prominent citizens. Taken altogether, the week must be classed as good, though not much above the average for this time of year.

Roses are still coming in nice shape in all the hybrid tea varieties. Beauties are not quite as good as they were. Spanish irises and fine tulips are among the best new offerings in the bulbous line, while a number of Easter lilies are in. Much of the Easter stock will be over this year before the day arrives, especially if the weather should turn hot, as it is liable to do at any time. Orchids are somewhat on the scarce side; so are valley and other flowers suitable for corsage bouquets. Sweet peas are beginning to come in more plentifully. Good plants are scarce, though some early spiræas are helping out a little.

Various Notes.

A visit to the establishment of H. W. Turner showed everything in the best possible shape and stock plentiful, though selling as fast as produced. The newer types of baby roses are especially interesting, as almost every day brings out some new phase of their beauty. Replanting has begun earlier than usual this season, in order to get some of the newer kinds well established early in the season. Mr. Turner has practically rebuilt his dwelling house; the improvements include new hardwood floors, a new bathroom with all modern electrical fittings, an electric cooking stove and all new decorations throughout.

At the store of the L. A. Floral Co. business is reported brisk. Fred Sperry has been a little under the weather with stomach trouble, but is around again and has started on a circular trip to Pomona, Redlands, San Bernardino and other points. As seen on the map this does not look like much of a circle, not even two-thirds of a circle, but Mr. Sperry did not say when or by what means he would return to the Angel City.

The California Cut Flower & Evergreen Co. is evidently out for business. Not only has this firm secured the output of some of the largest growers of cut flowers in this section, but it has gone largely into the supply end of the business. A look through the recently arrived shipments from Europe and the east reveals a wealth of novelties in baskets and other supplies seldom seen in this vicinity. Spirited buying and an unequaled facility for handling large stocks have had the effect of locating under one roof practically everything that a retail florist needs.

Passing the Bradbury home at Duarte the other day, I looked in at this fine place, which is now in charge of John Robertson, recently nursery foreman for the Germain Seed & Plant Co. Much of the planting is of a semi-natural style and some excellent effects have been obtained by blending wild and cultivated shrubs. There are a number of choice foliage plants in the greenhouses, including rare forms of marantas, philodendrons, anthuriums, dracænas and others. In other houses melons, tomatoes and other crops are grown in the European style. Lilacs are in fine shape on the grounds; so, also, are many conifers.

The Armstrong Nurseries, at Ontario, are always interesting and Mr. Armstrong reports an excellent year's business. There is a choice collection of conifers, while all classes of young stock for lining out are in good shape.

The Germain Seed & Plant Co. has the contract for planting the home grounds of Miss Kathryn Williams, the noted moving picture actress.

Wright's Flower Shop is showing an unusually fine lot of stock, including many of the newer roses. A splendid showing is also made with the white forms of moth orchids, or phalænopsis, which are becoming more and more popular as corsage flowers.

W. Armacost & Co., of Sawtelle, are going to double their stock of orchids this year.

H. R. Richards.

SAN FRANCISCO.

The Market.

The flower market still is glutted with most kinds of stock, the demand being comparatively light. Counter trade with the downtown florists is dull

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	100	1000
Streptosolen Jamesonii	$2.50	$20.00
Lantanas, all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00
Lantanas, creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00
Libonia Floribunda	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Salvia Bonfire	2.00	15.00
Salvia Glory of Stuttgart	2.00	15.00
Heliotropes, purple	2.00	15.00

Ligustrum Nepalense (Nepal Privet), $5.00 per 1000; well rooted.

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

ALL WELL ROOTED 2-INCH STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

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Florists' Supplies and Baskets

Our new shipments of all classes of supplies have arrived from the east and Europe in good time for Easter.

Full line of **Baskets, Mats, Pot Covers, Crepe Paper, Tinfoil, Toothpicks, Chiffons, Ribbons, Boxes, etc. Everything for florists' use.**

Largest and most complete stock in the west.

Cut Flowers Easter Lilies Tulips Spanish Iris
All classes of Flowers and Greens, Designs, etc.

TELEGRAPH OR L. D. PHONE ORDERS DELIVERED ANYWHERE.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 South Broadway **Phone Broadway 2369** **Los Angeles, Cal.**

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THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist Montebello, Cal.

Mention The Review when you write.

and funeral work is the only department that holds its own. Some of the growers report more business from the smaller shops in residential districts than from those downtown. Wild flowers are a prominent feature, brodiæas being added to the list last week. Forget-me-not does well, and stocks, marigolds, etc., are becoming more plentiful. Some poeticus and a few freesias and daffodils are offered and there is a heavy cut of ixias, anemones and ranunculi, which have been fairly well received. Carnations are good and bring fair prices for the season, and sweet peas are doing a little better. Violets are rapidly going off crop, but are not missed. Hyacinths are going out, while tulips are in great supply, with really fine stock the exception. Spanish iris is coming in better and will soon be plentiful. The market is overloaded with lilac, though it is rather popular. Peonies are magnificent and with abundant offerings are largely crowding orchids out as a display feature. There are enough cattleyas to meet current demands and phalænopsis is almost too plentiful. The cut of gardenias is good and does not move as fast as it did. Easter lilies are a little scarce at the moment and a few callas are moving. There are many lilies ready to bloom. Valley continues scarce, but the little appearing is good. The market is fairly flooded with cheap roses and the average stock is so good that really fine lots move slowly. Baby roses are now in ample supply. Pot stock wins considerable attention. Rambler roses are fine and fairly plentiful. Wistaria is about at its best and there are many fine rhododendrons. Many good spiræas have appeared and more of them are expected soon.

Heather of several varieties is popular.

Horticultural Society Dance.

The dance given by the Pacific Coast Horticultural Society March 25 was the most interesting event in which the society has participated since the last S. A. F. convention, and H. Plath and his able assistants of the dance committee are to be congratulated on the success of their efforts to give the members and their guests a good time. The assembly hall of the Red Men's building was secured for the occasion, and the dancers, numbering about 200, were just comfortably accommodated. There was a large showing of the members of the society, especially of the younger members, many of whom are seldom seen at the meetings. Most of the older folk brought their families and the Ladies' Auxiliary was well represented. A few of those who are usually prominent in the work of the society were conspicuous by their absence, notable among them being Daniel MacRorie and A. J. Rossi, who had gone east for the flower show. But the "dancing set," including many guests, were out in force, and all had a most enjoyable time. J. A. Axell presided over the punch bowl, the ingredients of which were compounded according to a secret recipe confided to him by Mark Ebel. The bowl was the center of attraction for a small but select crowd of male "wallflowers," who made up for their lack of dancing ability—or agility?—by their fluency at swapping yarns or talking shop. The younger dancing crowd, and some of the older ones as well, kept the orchestra going until well after midnight and enjoyed every minute of the time.

In view of the success of the dance, it is expected that increasing interest will be taken in the picnic. D. Raymond, who is looking after this matter, has arranged for the picnic ground at Pinehurst, across the hills from Oakland on the Oakland and Antioch line, and it is expected that July 30 will be the date chosen.

Various Notes.

G. Podesta, a grower located on San Bruno road, recently suffered the loss of two houses of asparagus through a peculiar accident. A gas main in the street sprang a bad leak and the gas found its way to a gopher hole, through which it gained access to the houses, and the plants were killed before it was detected. The gas company has offered to compromise, and two growers were selected to appraise the loss. While the matter at last account was not entirely settled, it is expected that he will be paid about $500 for the loss.

C. Kooyman is again getting a nice cut of long American Beauties, which sell well in spite of the general glut in the rose market.

Mr. Wilcox, of Council Bluffs, Ia., and Mr. Miller, of Farmington, Utah, who has been spending several months in southern California, made a visit to San Francisco last week and spent some time at the E. W. McLellan Co. nursery.

The E. W. McLellan Co. now is getting a heavy crop of ixias and ranunculi and most of it is exceptionally fine, long stock.

Pelicano, Rossi & Co. had a striking window decoration last week, which they styled "Tulip Time in Holland." The window, carpeted with moss, was profusely decorated with tulips of many fine varieties. The central figure was an extremely pretty wax girl, dressed in conventional Dutch garb, with ornamental buckets of tulips slung from her neck yoke. Above, several wooden shoes served as hanging vases for more tulips, and a rustic picket fence, supporting rambler roses, formed the background.

The Sacramento Florists' Society held its annual banquet March 27, at the Travelers' hotel, in that city. The pincipal matter for discussion was the projected fall flower show, in which they are all taking a keen interest, and a number of other matters of general trade interest. With the show to work for and look forward to, it is expected that the Sacramento florists will keep closer in touch this season than for a long time past.

Official recognition of the Marin Flower Pageant in May has been taken by the San Francisco Chamber of Commerce, the Commercial Club and the

EASTER and CALLA LILIES

FOR EASTER SUNDAY

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

BEGONIAS, June Delivery

Cincinnati, 2½-inch, $15.00 per 100; $140.00 per 1000.

CHRYSANTHEMUMS

Rooted cuttings, ready now:

Chadwick, Golden Chadwick, Pennsylvania, Mrs. Frank Beu, Dr. Enguehard, Smith's Advance, Early Snow, October Frost, Comoleta, White and Yellow Eaton, Bonnaffon, White Jones, Maud Dean, Fairy Queen, Lida Thomas.

Write for prices.

AUG. ZITZEWITZ

Box 701, LENTS, OREGON

ASPARAGUS PLUMOSUS

from beds, easily equal to 4-inch pot plants, $20.00 per 1000; 2d grade, from same beds, $10.00 per 1000; plants from 2½-inch pots, very large, $10.00 per 1000. If you want fine Plumosus, send for samples.

WHITTLESEY NURSERY,
1017 S. Boyle Ave., LOS ANGELES, CAL.

Mention The Review when you write.

Acacia Seed

I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,
Eagle Rock Sta., Los Angeles, Cal.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

PELARGONIUMS, strong, large assortment, 2, 2½-inch pots, $4.00 per 100.
GERANIUMS, standard varieties, 2, 2½-inch pots $2.25 per 100.
PANSIES, Giant Mixture, in bud and bloom, $6.00 per 100.

Cash, please

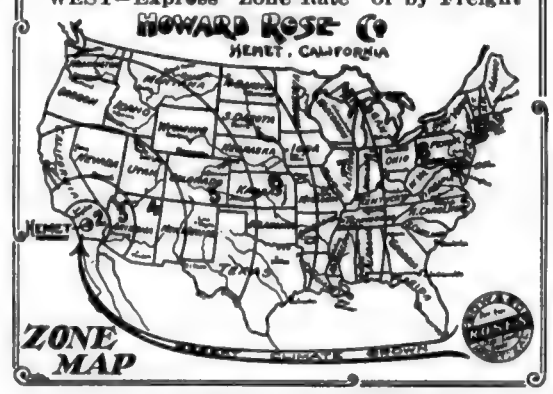
Send for Trade List on all kinds of bedding plants.

FRED G. EHLE. 224 Sanborn Ave., SAN JOSE, CAL.

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FIELD GROWN
OWN ROOT ROSES

January 1 to March 15
EAST—Express Guaranteed "Zone Rate"
WEST—Express "Zone Rate" or by Freight



CARNATIONS

Buy of the grower and save intermediate profits. We are **specialists** and **ship everywhere.**

GEO. WATSON
2351 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Easter Greeting

5-inch.....40c each; $4.50 per dozen
6-inch.....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.

A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.
ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.
HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

CHRYSANTHEMUM STOCK PLANTS and **CUTTINGS** of all leading varieties. Write for prices.

WOODLAND PARK FLORAL CO.
Telephone 8F4. P. O. Box 288, Sumner, Wash.

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R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

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ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters
HERBERT & FLEISHAUER
McMINNVILLE, OREGON

Mention The Review when you write.

Get Our Prices on
Freesia and Calla Lily Bulbs

Also have about 50,000 1/2-inch Francis King bulbs, which we offer at $3.00 a 1000.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

Rotary Club. The flower show committee now has its final premium list ready and has prospects of many interesting entries. P. H. Eckelmann is manager and F. C. Burns secretary. There are two classes open to all and two classes open to amateurs only.

Oakland's newest flower shop was opened about a week ago by W. I. Macdonald, who was formerly a partner of Seulberger's, and has had long experience in the business. The store is located at 1731 Broadway, opposite the post office, and is considered by many who have visited it to be the finest shop in Oakland.

Mrs. R. F. Darbee says the violets now are about gone, after an active shipping season. She is shipping a good deal of spring stock, including ranunculi, anemones, lilacs and Easter lilies. A novelty in the shipping line has been French nosegays, made up of forget-me-nots, etc., for which there has been quite a demand. S. H. G.

PORTLAND, ORE.

The Market.

Unless all signs fail, the opening of spring came last week, more than ten days behind schedule. Business for the week was quite satisfactory along all lines. Quantities of first-class cut stock came in and were disposed of at normal prices. A few stores make a specialty of carnations, making cuts of 10 cents or more below standard prices. Usually the grower has to stand the greater part of the price reduction. In potted plants cinerarias, azaleas and hydrangeas lead.

Various Notes.

John Willius, lessee of the Pfunder Greenhouses on East Forty-Ninth street, suffered considerable loss of stock from freezing during the severe weather. One house filled with asparagus green collapsed and glass was broken and blown out in many places all over the range. Stock which was not killed was stunted so that it will not be productive this season. The buildings are so decayed that permanent repairs are not practicable.

August Zitzewitz has found sale for all the obconica primroses he grew. His heating plant is not sufficient for service during weather like that of last winter, but he has managed to come through with some first-class stock.

A. Byron, of Oregon City, and Joseph Bitz, of Jennings Lodge, share honors in growing most of the sweet peas now seen at the flower stores.

Thomas Ellingham is having a good cut of carnations and asparagus green, with which his entire range is now filled. He can take care of the place

Seasonable Stock for Florists

BEDDING PLANTS—OUR STOCK IS EXCEPTIONALLY FINE.

	2-in., 100	3-in., 100	4-in., 100
Alyssum, giant	$3.00	....	.....
Ageratum	3.00	....	.....
Asparagus Sprengeri	...	$5.00	$ 8.00
Asparagus Plumosus	...	6.00	10.00
Begonias, Rex, 6 vars.	...	7.00	.....
Calceolarias, yellow	4.00	8.00	12.00
Cannas, 5000 fine 4-in. plants, now ready			
Cannas, City of Portland, new pink	...	....	25.00
Cannas, King Humbert	...	....	10.00
Cannas, other vars.	...	....	8.00
Carnations, Enchantress, White Enchantress, Victory, Rosette, etc.	2.50	....	.....
Chrysanthemums, 10 varieties.	2.50	....	.....
Chrysanthemums, Pompons, 5 varieties	2.50	....	.....
Coleus, 10 varieties	3.00	5.00	8.00
Daisies, Mrs. Sander	3.00	6.00	10.00
Fuchsias	3.00	6.00	10.00
Geraniums, 40,000 extra well grown plants			
Geraniums, Hall Caine	5.00	8.00	12.00
Geraniums, Meteor	5.00	8.00	12.00
Geraniums, Nutt, Grant, Hill, Ricard, Buchner, etc.	...	5.00	8.00
Geraniums, Ivy, 3 varieties	3.00	6.00	10.00
Gnaphalium (Dusty Miller)	3.00	6.00	.....
Heliotrope	3.00	6.00	10.00
Ivy, German	3.00	....	.....
Mesembryanthemum	3.00	6.00	.....
Salvias	3.00	5.00	.....
Verbenas	3.00	....	.....
Vincas	2.50	5.00	8.00

	2-in., 100	3-in., 100	4-in., 100
Wandering Jew, red, green, variegated	$3.00	$5.00	$8.00
Alyssum Little Gem, from flats	$1.50	100	
Centaurea, from flats	1.50	100	
Forget-me-not, from flats	1.50	100	
Dwarf Lobelia, from flats	1.50	100	
Trailing Lobelia, from flats	1.50	100	
Salvia, from flats	1.50	100	

PALMS AND DECORATIVE PLANTS.

Palms, Kentias, 4-in., 35c; 5-in., 60c; 6-in., $1.00; larger plants, from $1.50 to $5.00.
Palms, Phoenix Canariensis, 3 to 6 ft., $3.00 to $7.00.
Rubber plants, 18 in. high, 5-in. pots, 50c.
Aspidistras, green or variegated, 7c per leaf.
Dracaena Indivisa, 4-in., 12c; 5-in., 25c; 6-in., 50c.
Poinsettias, large stock plants, 15c each.
Sprengeri Baskets, 12-in., $1.00.

EASTER PLANTS.

Lilies, Giganteums, just right for Easter, 12½c a bud.
Hydrangeas, 75c, $1.00, $1.50, $2.00.
Spiraeas, 50c and 75c.
Roses, Baby Rambler, Phyllis, Erna Teschendorff, Ellen Poulsen, 75c and $1.00. Lady Gay, Tausendschoen, Am. Pillar, $1.00 to $4.00.
Genista, 5-in., 25c.
Azaleas, $1.00 to $2.50.
Cinerarias, 4-in., 20c; 5-in., 35c.
Callas, 5-in., in bloom, 35c.
Fern dishes, 5-in., 25c; 6-in., 35c; 7-in., 50c.
CYCLAMEN, 10,000 transplanted seedlings, in all colors, $3.00 per 100; $25.00 per 1000.
PANSIES, 50,000 fall transplanted, from best seed grown, $2.00 per 100; $18.00 per 1000.

WILSON, CROUT & GEHR CO.
East 61st and Aukeny Sts. PORTLAND, OREGON

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SUPPLIES
FLOWERS
SHIPPING
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WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

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ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6.00	50.00
Victory	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.

	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50

BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

EASTER PLANTS

We offer a fine assortment of Lilies, Hydrangeas, Azaleas and Spiraeas, timed just right for Easter.

Write for prices and sample shipment.

Spokane Greenhouses, Inc.
SPOKANE, WASH.

Mention The Review when you write.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

WHOLESALE PRICES

SUBJECT TO CHANGE

Beauties.....per doz., 75c, $1.50, $3.00, $5.00

		Short	Med.	Long
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
CARNATIONS	"	1.50	2.00	3.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00
Best Carnations, in 1000 lots..... 20.00

Miller Floral Co. UTAH
FARMINGTON,

Steele's Pansy Gardens

PORTLAND, OREGON,

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Large 1000, $5.00; 5000, $20.00
Stocky Transplanted...100, 1.00; 1000, 8.00

Both in bud. New catalogue.

SEED PRICES

Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

PERENNIAL STOCK

Asparagus Sprengeri, for benching
4-inch 6c
Chatelaine Begonias
3-inch, 6c; 4-inch.....10c

ACME FLORAL CO.

Tel. Madison 808 TACOMA, WASH. 58th and E. F Sts.

Mention The Review when you write.

ANT. C. ZVOLANEK
SWEET PEA RANCH

Originator of Over Seventy-five Varieties o Winter-Flowering Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

Roses, Hardy Perennials, Ornamentals, Bedding Plants
Ask for Price List.

Mountain View Floral Co.

PORTLAND, OREGON

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

AMPELOPSIS VEITCHII

Heavy three-year plants, 3 feet high, 8c each, delivered free for cash.

T. R. HOPKINS, Kirkland, Wash.

himself and finds results more satisfactory than when he grew miscellaneous stock, which required hired help.

At the request of the Chamber of Commerce committee, the Oregon Agricultural College will make a report on the work being done by Father Schoener.

Daphnes, camellias, forsythias, pansies, wild currants, Japanese quinces and many bulbous varieties are in bloom outdoors. S. W. W.

ROSE SOCIETY'S WORK.

[Concluded from page 27.]

preferably by the Department of Agriculture, Washington, D. C., and carried on in a businesslike manner. This would be much the better plan to pursue, as it would then be national in its scope and not confined to any one state.

The Secretary's Good Work.

At the annual meeting last year a committee was appointed to look into the grading of roses, and the naming of those grades. Its findings, I trust, will be adopted by the society.

In conclusion I want to add a word of praise for our secretary, who has labored all these years unselfishly and untiringly with the thought always of what was best for the society. He has spent time and money for the society wherever and whenever needed, and has been one of its mainstays, taking hold of the secretaryship when no one wanted the job and when the society was almost down and out. To him we owe, I believe, more than to any other one person, the bringing of the society to where it is today. Let us hope that our society can be put on a financial basis that will allow us to pay our secretary a salary in the future and that every member will work for a larger and better society. This is the wish of your president.

Statement of the Ownership, Management, Circulation, Etc., Required by the Act of Congress of August 24, 1912,

Of The Florists' Review, published weekly, at Chicago, Ill., for April 1, 1916.

NAME OF— POST-OFFICE ADDRESS.

Publisher, The Florists' Publishing Co., 508 So. Dearborn St., Chicago, Ill.

Editor, H. B. Howard, 508 So. Dearborn St., Chicago, Ill.

Managing Editor, H. B. Howard, 508 So. Dearborn St., Chicago, Ill.

Business Manager, Chas. L. West, 508 So. Dearborn St., Chicago, Ill.

Owners: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock.)

Northern Trust Co., Trustee, Chicago, Ill., and Chas. L. West, Trustee, 310 No. Ada St., Chicago, Ill., for the heirs of the G. L. Grant Estate, as follows:
Mrs. May L. Grant, Soquel, Calif.
Miss Helene Grant, Soquel, Calif.
Edward Grant, Soquel, Calif.
Mrs. Alda L. Graham, Soquel, Calif.
Mrs. Elizabeth Olive, Santa Cruz, Calif.
Mrs. Maud E. Miller, 5859 Calumet Ave., Chicago, Ill.

Estate of Christina F. Scott, Robt. A. Scott and David J. Scott, Executors, Main and Balcom Sts., Buffalo, N. Y.

A. H. Post, Chula Vista, Cal.
E. Wienhoeber, 22 Elm St., Chicago, Ill.
W. J. Smyth, 101 31st St., Chicago, Ill.
C. A. Samuelson, 2132 Michigan Ave., Chicago, Ill.
W. Atlee Burpee, 475 No. 5th Ave., Philadelphia, Pa.
W. C. Egan, Highland Park, Ill.
H. B. Howard, 508 So. Dearborn St., Chicago, Ill.

Known bondholders, mortgagees, and other security holders, owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities: (If there are none, so state.)

There are no bonds, mortgages or other securities outstanding against The Florists' Publishing Company.

WALTER S. MILLER, Sec'y and Treas.

Sworn to and subscribed before me this 23d day of March, 1916.

WILLIAM A. BARNES, Notary Public.

[SEAL.]

(My commission expires November 29, 1917.)

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results. —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street CHICAGO

EDWARD REID

Wholesale Florist

Fine Beauties, Sweet Peas, all Commercial varieties of Roses and Carnations.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 5, 1916.

	Per doz.
Beauty, Long	$4.00 @ $ 5.00
" Short	1.00 @ 1.50
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	6.00 @ 8.00
" Short	3.00 @ 4.00
Hadley, Mrs. Russell	10.00 @ 15.00
" Short	5.00 @ 6.00
Maryland, Mock, Ophelia, Long	6.00 @ 10.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	3.00 @ 8.00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	2.00
Easter Lilies, per doz. $1.25@$1.80	
Valley	4.00 @ 5.00
Cattleya, per dozen $3.00@$6.00	
Daisies	1.00 @ 2.00
Snapdragons, Fancy	1.50
" Select	.50 @ .75
Violets, single	.35 @ .50
" double	.40 @ .50
Callas, per dozen $1.25@$1.50	
Gardenias, per doz. $1.00@$3.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch $1.00	
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Cornflowers	3.00
Calendulas	2.00 @ 3.00
Pussy Willow, bunch 35c@50c	
Stocks, bunch 35c@50c	
Arbutus, doz. bunches $1.50@2.00	
Sweet Peas, Fancy	.75 @ 1.00
Ordinary	.40 @ .60
Southern Daffodils	.50

Pittsburgh, April 5, 1916.

	Per 100
Beauty, Special	$30.00
" Fancy	25.00
" Medium	$15.00 @ 20.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15.00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	6.00 @ 8.00
Daisies	2.00 @ 3.00
Violets	.50 @ .75
Mignonette	4.00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00
Sweet Peas	.30 @ 1.50
Snapdragon	6.00 @ 10.00

DROP the snapdragon ad; all sold by the ad in The Review.—Fairview Greenhouses, Milton, Pa.

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement.—Gullett & Sons, Lincoln, Ill.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
CUT FLOWERS
SHIPMENTS PROMPTLY MADE
DISTANCE NO OBJECT
115 N. WABASH AVE. CHICAGO
PHONE CENTRAL 879

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, April 5, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	4.00
" 24-in. stems	2.00
" 12 to 20-in. stems	$1.00 @ 1.50
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	3.00 @ 10.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	5.00 @ 25.00
Richmond	3.00 @ 10.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	4.00 @ 10.00
Ophelia	4.00 @ 12.00
Milady	3.00 @ 12.00
Hoosier Beauty	5.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 4.00
Easter Lilies	6.00 @ 10.00
Callas	8.00 @ 12.00
Cattleyas, per doz. $6.00@$7.50	
Violets	.40 @ .75
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 6.00
Calendulas	3.00
Jonquils	2.00 @ 3.00
Daffodils	2.00 @ 3.00
Freesias	3.00
Tulips	2.00 @ 4.00

DISCONTINUE mum ad. One issue cleaned us out. Thanks.—Ullrich's Greenhouses, Tiffin, O.

Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street

INDIANAPOLIS, IND.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

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Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

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Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE

CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

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531-537 Plymouth Pl.. CHICAGO

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Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

Wholesale Cut Flower Prices.

Cincinnati, April 5, 1916.

	Per doz.
Beauties, 30 to 36-inch, Special	$5.00
" 24 to 30-inch, Fancy	3.50
" 18 to 24-inch, Extra	2.50
" 12 to 18-inch, First	1.50
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	2.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$5.00 @ $6.00
Violets	.50 @ .75
Sweet Peas	.50 @ 1.00
Narcissus Poeticus	1.00 @ 2.00
Callas	8.00 @ 10.00
Romans	2.00 @ 3.00
Freesia	2.00 @ 3.00
Jonquils	2.00 @ 3.00
Tulips	3.00 @ 4.00
Dutch Hyacinths	3.00 @ 5.00
Snapdragons	6.00 @ 8.00
Sweet Alyssum, per bunch	25c
Stocks, per bunch	25c
Forget-me-nots, per bunch	25c

Buffalo, April 5, 1916.

	Per 100
Beauty, Special	$35.00 @ $40.00
" Fancy	25.00 @ 30.00
" Extra	15.00 @ 20.00
" Firsts	8.00 @ 10.00
Mrs. Shawyer	4.00 @ 10.00
Killarney	5.00 @ 10.00
White Killarney	5.00 @ 10.00
Double White Killarney	8.00 @ 12.00
Richmond	4.00 @ 10.00
Maryland	6.00 @ 10.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 10.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	2.00 @ 3.00
Killarney Queen	4.00 @ 8.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.40 @ .50
Tulips	3.00 @ 4.00
Daffodils	2.00 @ 3.00
Freesia	2.00 @ 3.00

Please cut out my ad of privet, the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.—Charles L. Smith, Pennsgrove, N. J.

Rice Brothers

WHOLESALE FLORISTS
and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

WE HANDLE the New Pot Covers "BEST OF ALL"

They are inexpensive and very attractive. You will need some for Easter.

Orders booked now on **Cut Easter Lilies** for Easter at 8c and 10c. Choice stock.

Short Roses.....1000, $25.00	Carnations, best.....3c
Fancy Assorted Roses..4c to 10c	Pink Enchantress.....100, $1.50
Long Beauties .....doz., $3.00	Sweet Peas .....100, 35c to 75c
Good Greens, all kinds.	Jonquils.....100, $3.00

T. J. NOLL & COMPANY
1109 Grand Avenue, KANSAS CITY, MO.
Phones: Home Main 6487—Bell Grand 3143



Fine

EASTER LILIES

Central Location
Quick Deliveries
Write for Prices

Have also fine Adiantum Croweanum fronds, at $1.00 per 100.

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Lick Run, White St., CINCINNATI, OHIO

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—— Everything a Florist Needs ——
CINCINNATI CUT FLOWER EXCHANGE
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UNITED STATES CUT FLOWER CO.
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Wholesale Commission Florist
Consignments Solicited
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C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, April 5, 1916.

	Per 100
Beauty, Specials	$25.00 @ $30.00
" Extra	10.00 @ 15.00
" Short stems	2.00 @ 8.00
Shawyers, Russells	4.00 @ 12.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	2.00 @ 6.00
Killarney Queen	2.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 6.00
D'Arenberg, Richmond, Hadley	2.00 @ 12.00
Ophelia	2.00 @ 12.00
Sunburst	2.00 @ 8.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	3.00 @ 12.00
Carnations	1.00 @ 3.00
Cattleyas	25.00 @ 30.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	6.00 @ 8.00
Gardenias	15.00 @ 25.00
Single Violets	.40 @ .60
Double Violets	.40 @ .60
Sweet Peas	.35 @ 1.50
Antirrhinums	2.00 @ 4.00
Yellow Marguerites	.50 @ 2.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 3.00
Callas	6.00 @ 8.00
Pansies	.25 @ .50
Calendulas	1.00 @ 2.00
Bachelor's Buttons	.50 @ 1.00

Milwaukee, April 5, 1916.

	Per 100
Mrs. Charles Russell	$8.00 @ $25.00
Hoosier Beauty	4.00 @ 10.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Mrs. Ward	4.00 @ 8.00
Ophelia	4.00 @ 8.00
Carnations	1.50 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies, per doz.	$1.50
Snapdragon, per doz.	$1.00@$1.50
Sweet Peas	.50 @ 1.50
Calendulas	2.00 @ 3.00
Cattleyas, per dozen	$6.00
Violets	.50 @ .75
Tulips	2.00 @ 3.00
Daffodils	3.00
Jonquils	3.00 @ 4.00

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

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A. & C. Pearson, Lowdham, Nottingham, England

WELCH BROS. CO.

Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
FLORISTS' SUPPLIES AND MANUFACTURER OF WIRE DESIGNS

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, April 5, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	2.00 @ 3.00
	Per 100
" Shorts	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Killarney	3.00 @ 8.00
Ward, Hadley	6.00 @ 8.00
Milady and Ophelia	6.00 @ 8.00
Russell	6.00 @ 10.00
Carnations	1.50 @ 2.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10 00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.20 @ .35
Sweet Peas	.20 @ .50
Paper Whites	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	.50 @ 1.50
Von Sions	1.00 @ 2.00
Dutch Hyacinths	3.00 @ 4.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

SPECIAL NOTICE TO

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Supplies and Everything in Season always on hand

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Central 1474 Olive

Mention The Review when you write.

H. G. BERNING

WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.

Magnolia Leaves
$1.35 per Box

Mention The Review when you write.

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112 West 28th Street, NEW YORK

Telephone 2287 Farragut — Consignments Solicited

Carnations
Sweet Peas Violets
Roses Valley
Orchids Lilies, etc., etc.

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WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 300 and 301 Farragut

148 West 28th Street, NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

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436 6th Avenue, between 26th and 27th Sts., NEW YORK

Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

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106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut

Fancy and Dagger Ferns

Bronze and Green Galax

No Connection with New York Florists' Supply Co.

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37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square

GOLDSTEIN & FUTTERMAN

WHOLESALE FLORISTS NEW YORK CITY 102 West 28th Street

Telephone No. 9761 Farragut

In the Exact Center of the Wholesale Cut Flower Section

Prompt and Careful Attention to Your Interests

Consignments Solicited

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6287-3565 Farragut

Wholesale Cut Flower Prices.

New York, April 3, 1916.

	Per 100
Beauty, Specials	$20.00 @ $35.00
" Fancy	15.00 @ 20.00
" Extra	8.00 @ 12.00
" No. 1	4.00 @ 6.00
" No. 2	2.00 @ 4.00
Hadley	4.00 @ 30.00
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Killarneys	1.00 @ 8.00
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Prince de Bulgarie	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 8.00
Mrs. Shawyer	1.00 @ 8.00
Mock	1.00 @ 6.00
Russell	1.00 @ 8.00
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Lady Stanley	2.00 @ 8.00
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Orchids—Cattleyas	15.00 @ 40.00
Carnations	1.50 @ 2.00
Easter Lilies	5.00 @ 8.00
Lily of the Valley	1.00 @ 8.00
Double Violets	.15 @ .25
Single Violets	.15 @ .35
Gardenias....per doz.,	50c@$1.50
Callas.... "	60c@ 1.00
Sweet Peas, doz. bhs.	20c@ 1.00
Tulips, per doz.	10c@25c
Narcissi, per bunch	10c@25c
Daffodils, per bunch	10c@25c
Acacia, per bunch	$2.00@$3.00
Pansies	.50 @ 1.00

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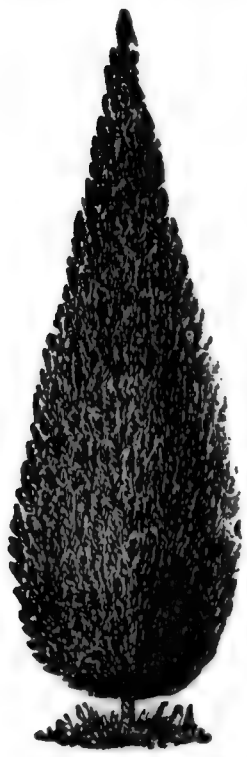
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Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

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	Per 1000
Irish Juniper trans., 3 to 5 in.	$20.00
" " " 5 to 8 in.	35.00
" " " 8 to 10 in.	50.00
Siberian Arbor Vitae tp., 3 to 5 in.	35.00
" " " " 5 to 7 in.	65.00

These Arbor Vitaes and Junipers are choice cutting plants, transplanted in field one and two years. Sample hundred of either 1 year transplanted, postpaid, for $3.00.

American Arbor Vitae tp., 5 to 10 in.	40.00
Pyramidalis and Golden Arbor Vitae 2 yr. sdgs.	35.00
Golden Arbor Vitae 1 yr. sdgs.	15.00
Chinese and Compacta " " Arbor Vitae 1 yr. sdgs.	12.00
" " Arbor Vitae 2 yr. sdgs.	25.00
Larch, European sdgs. 5 to 10 in.	10.00
" " " 1 to 2 ft.	20.00
" " " 2 to 3 ft.	30.00
Pungens, Blue Spruce, 4 to 6 in.	25.00
Norway Spruce sdgs. 3 to 5 in.	4.00
" " " 5 to 8 in.	7.00
Ponderosa, Yel. P. sdgs. 5 to 10 in.	25.00
" " " 10 to 15 in.	30.00
White Pine, sdgs., 3 to 5 in.	5.00
" " " 5 to 10 in.	8.00
" " " 10 to 12 in.	12.00
Hemlock Spruce, trans., 3 to 5 in.	50.00
" " " 5 to 10 in.	70.00

SEEDLINGS, ETC.

	Per 1000
Sugar, or Rock Maple, 5 to 10 in.	$ 2.50
" " " " 10 to 15 in.	8.00
Silver Maple, 1 to 2 ft.	6.00
Norway Maple, 5 to 10 in.	6.00
Am. Sweet Chestnut, 5 to 10 in.	8.00
" " " 12 to 18 in.	15.00
" " " 18 to 24 in.	25.00
Perfectly healthy grown from large, selected seed.	
Dogwood, Wh. Flower'g, 5 to 10 in.	10.00
" " " 10 to 15 in.	20.00
Black Walnut, 1 to 2 ft.	10.00
Tulip Tree, Yel. Pop., 1 to 2 ft.	10.00
" " " " 2 to 3 ft.	15.00
" " " " 3 to 6 ft.	25.00
White Poplar, 3 to 4 ft.	20.00
" " 4 to 7 ft.	40.00
Russian Mulberry, 5 to 12 in.	4.00
" " 1 to 2 ft.	10.00
Black Cherry (Serotina), 5 to 10 in.	2.00
" " " 1 to 2 ft.	4.00
" " " 2 to 4 ft.	8.00
Red Oak, 5 to 10 in.	10.00
" " 10 to 15 in.	15.00
Magnolia acuminata, 3 to 5 in.	20.00

SHRUBBERY, ETC.

	Per 1000
Apple Seedlings, No. 1, 3/16 and up (10 M, $45)	$ 5.00
Apple Seedlings, No. 2 (10 M, $25)	3.00
" " No. 3 (10 M, $5)	1.00
Calycanthus Floridus, 5 to 10 in.	8.00
" " 1 to 2 ft.	12.00
Judas Tree (Cercis canadensis), 1 to 2 ft.	10.00
Judas Tree (Cercis canadensis), 2 to 3 ft.	20.00
Strawberry Tree (Evonymus), 2 to 4 ft.	20.00
Japan Quince, 5 to 10 in.	10.00
Hydrangea P. Grandiflora, 5 to 10 in.	20.00
" " " 1 to 2 ft.	30.00
" " " 2 to 3 ft.	40.00
Snowball (Viburnum O. P. Sterilis), in same sizes and prices.	
Hydrangea, Hills of Snow, 5 to 10 in.	40.00
" " " 1 to 2 ft.	50.00
" " " " 2 to 3 ft.	60.00
Japan Snowball, 5 to 10 in.	20.00
" " 1 to 2 ft.	30.00
Yucca Filamentosa, Adam's Needle.	10.00
Asparagus (10 M for $25), 2 yr.	3.00
Asparagus, 1 yr.	1.50

Conovers, Palmetto, French Argenteuil.
Strawberry plants.....$2.00 and up
Wm. Belt, Clyde, Kittie Rice, Haverland, Frances Willard, Superba, Kellogg's Prize, Bubach, Sample, Aroma, Helen Davis, Warfield, etc.

J. JENKINS & SONS, NURSERIES, WINONA, OHIO

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE nurseryman who has idle moments now never will be busy.

J. G. HARRISON & SONS, nurserymen of Berlin, Md., have opened a display and sales room at 931 Chestnut street, Philadelphia, with F. A. C. Vosters in charge.

THE office of the landscape department of the P. J. Berckmans Co., which is not at the nursery, but downtown, in the Chronicle building, was burned out during the recent big fire there, most of the records as well as the equipment being lost. The fire did not, however, in any way affect the company's nursery business.

THE Federal Horticultural Board, in connection with the notice published in this department of The Review for March 30, is asking the trade in the east to sign the following pledge: Receipt is acknowledged of your circular letter of March 22, 1916. In consideration of similar agreements by other eastern nurserymen and your withholding for the present the establishment of a domestic quarantine on account of the white pine blister rust, I hereby promise and agree not to ship or cause to be shipped any white pines, currants or gooseberries west of the line indicated therein.

BIGGEST BOAT WITHDRAWN

The Holland-America Line has laid up the Rotterdam, the largest boat plying between Rotterdam and New York.

The announcement is of more than passing interest to the trade because nearly all the imports of plants and seeds now come via Holland and the withdrawal of the largest carrier will still further cripple a service that has been inadequate to supply space for the prompt and safe shipment of perishable commodities. The reason for withdrawing the big ship, while not announced in this country, is thought to be the rising danger of loss at sea because of the operations of submarines. Insurance has so risen that covering the Rotterdam recently has cost $90,000 per trip for that item alone.

NEW ENGLAND EMBARGOES.

The counsel of the Seed and Nursery Trade Association April 3 had a conference with the railroad officials of the New York Central and New Haven railroads and also with the Eastern Freight Accumulation Conference concerning the lifting of embargoes on seeds and nursery stock.

As readers of The Review were heretofore advised, the New Haven embargo on seeds was lifted March 1 and March 28 a permanent order against embargo on seeds was made. On the same road, March 31, the embargo on nursery stock was lifted.

The New York Central lines and Boston & Albany have lifted embargoes on seeds and nursery stock.

The Boston & Maine also has no embargo on seeds or nursery stock. The Pennsylvania has cooperated in the lifting of embargoes.

It is of the greatest importance that seeds and nursery stocks shall go forward promptly, as the planting season is at hand. The railroad officials have shown an earnest desire to assist in this movement. If any seedsman or nurseryman finds any delay in shipments, telegraph his complaint at once to the vice-president in charge of traffic of the

NOTICE--SURPLUS LIST

First grade in every respect—Fresh dug—No cellared stock

					Per 10	Per 100
5000	Norway Maples	10 to 12 feet	1½ to 1¾-inch cal.		$ 6.00	$ 55.00
5000	Norway Maples	10 to 12 feet	1¾ to 2 -inch cal.		7.50	65 00
200	Norway Maples	12 to 14 feet	2 to 2½-inch cal.		12.50	100.00
1000	Pin Oaks	8 to 10 feet	1 to 1¼-inch cal.		6.50	60.00
500	Red Oaks	6 to 8 feet	1 to 1¼-inch cal.		6 50	60 00
800	Mossy Cup Oaks	6 to 8 feet	1 to 1¼-inch cal.		6.50	60.00
500	Lombardy Poplars	12 to 14 feet	1¼ to 1½-inch cal.		3.00	25.00
100	Lombardy Poplars	14 to 16 feet	3 to 4 -inch cal.		15 00	100.00
1500	Catalpa Speciosa	12 to 14 feet	2 to 2½-inch cal.		5.50	50.00
1000	Catalpa Speciosa	10 to 12 feet	1½ to 2 -inch cal.		4.00	35.00
500	American Elms	10 to 12 feet	1½ to 2 -inch cal.		6.00	55.00
500	American Elms	10 to 12 feet	1¼ to 1½-inch cal.		4.50	40.00
500	Larch, low-branched	5 to 6 feet			5.50	50.00

F. O. B. carload lots. Boxes and bales at cost.

B. F. BARR & CO., Keystone Nurseries, Lancaster, Pa.

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Heavy bushy 3-year stock, 18 to 24-inch.....$7.00 per 100; $60.00 per 1000

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Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

EXTRA FINE SELECTION OF

RHODODENDRONS, AZALEAS, PYRAMIDAL BOX, TREE ROSES, CHINESE MAGNOLIAS, KOSTER'S SPRUCE, HEMLOCK, RETINOSPORAS, JUNIPERS, MUGHO PINE, CONCOLOR FIR, ARBOR VITAE PYRAMIDALIS and HOVEY'S GOLDEN.

Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

Mention The Review when you write.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 106, and send postal for free samples.

Mention The Review when you write.

railroad complained of, with copies to the undersigned at Boston.

Curtis Nye Smith.

NURSERYMEN'S ASSOCIATION.

The Reconstruction Plan.

With the advent of spring there comes a reminder to nurserymen everywhere that the forty-first annual convention of the American Association of Nurserymen will be held at Milwaukee, Wis., June 28 to 30.

Unusual interest attaches to this announcement. At the Detroit meeting last year a new constitution was adopted, the object sought being to enhance the value of the organization to members. Article 2 of the new constitution states that the object of the association shall be to promote the general interests of its members: First, by relaxation from business; second, the cultivation of personal acquaintance with others engaged in the trade; third, the exhibition of fruits, flowers, plants and manufactured articles used in the business; fourth, the exchange and sale of stock; fifth, to promote, by all means in its power, increased knowledge and use of nursery products among the people. The association as it exists today under the reconstruction plan occupies a unique position before the trade and it is evident that the men whom the association expects to retain or to secure as new members will think more of their membership because of the action referred to.

Memberships.

Secretary John Hall has sent to members a folder telling of the arrangements and plans for the convention at Milwaukee. Secretary Hall makes an earnest request for the renewal of memberships and the enrollment of new members. Included with the folder is an interesting article by J. R. Mayhew, entitled "Why I Should Retain My Membership in the American As-

Pot-Grown Perennials

SURPLUS STOCK — $5.00 PER 100

Thrifty young stock. Orders may be placed now and held for later shipment. In addition to this list, we have an elegant lot of plants in 2¾-inch pots. Write for varieties and special price.

4-INCH POTS

Anthemis Tinctoria Kelwayi
Digitalis Gloxiniaeflora, purple
Digitalis Gloxiniaeflora, rose
Digitalis Gloxiniaeflora, mixed
Dianthus Barbatus, giant double mixed
Dianthus Barbatus, giant single mixed
Hollyhocks, double maroon
Hollyhocks, double yellow
Hollyhocks, double white
Hollyhocks, double red
Hollyhocks, double Allegheny
Hollyhocks, single mixed
Lychnis Chalcedonica
Lupinus Polyphyllus, rose
Lupinus Polyphyllus, blue
Lupinus Polyphyllus, mixed
Myosotis Palustris

3-INCH STOCK

Agrostemma Coronaria
Achillea Ptarmica The Pearl
Alyssum Saxatile Compactum
Aquilegia Californica Hybrida
Aquilegia Chrysantha
Aquilegia Chrysantha Alba
Aquilegia, Veitch's long spurred
Aster, perennial mixed
Campanula Calycanthema, rose-pink
Campanula Calycanthema, blue
Dianthus Plumarius, mixed
Dianthus Plumarius, Semperflorens
Dianthus Plumarius, dwarf Erfurt
Gypsophila Paniculata
Gaillardia Grandiflora
Papaver Nudicaule, yellow
Papaver Nudicaule, orange scarlet
Papaver Orientale, mammoth
Papaver, mixed hybrids
Pyrethrum, double mixed
Scabiosa Caucasica
Scabiosa Japonica
Stokesia Cyanea
Stokesia Cyanea Alba

THE BUCKEYE LANDSCAPE & FORESTRY CO.

12 W. Market Street, AKRON, O.

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PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.

F. W. Rochelle & Sons, Chester, N. J.

OUR AIM: To grow and sell the kind of plants we would like to buy ourselves. To pack them to reach you in the best possible condition.

TERMS—Our terms are 3 per cent discount for cash with order, 2 per cent for cash in ten days, or thirty days net. Cash or satisfactory references must accompany orders from parties not known to us. If plants or seeds are wanted in a hurry, send cash if you are not known to us or there will be delay while we look up the references. Express is the most satisfactory way of shipping plants. Carriage charges to be paid by the buyer. Three plants at doz. rate, 25 at rate per 100, and 250 at rate per 1000.

PACKING—All our plants are carefully packed in light weight boxes or packages. Usually we remove most of the dirt but use plenty of damp moss about the roots. We make no extra charge for boxes or labor of packing.

GUARANTEE—We do not warrant in any way, express, or implied, the contents or the description, quality, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not in any way be responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded.—**Wm. Toole & Son.**

Telegraph or telephone orders from parties known to us will receive immediate attention.

TOOLES' HARDY PERENNIAL PLANTS

For description of varieties see retail catalogue. Strong one-year-old transplanted plants or strong divisions.

	Doz.	100	1000
Achillea Ageratum	$0.60	$4.00	$35.00
Achillea Ptarmica, The Pearl	.60	4.00	35.00
Achillea Ptarmica, Perry's New Variety, 3-in. pots	.75	6.00	
Aegopodium Podagraria variegata	.60	4.00	
Anchusa Italica, Dropmore variety	.75	5.00	
Anemone Japonica alba	1.00	7.00	
Anemone Japonica Queen Charlotte	1.00	7.00	
Anemone Japonica Whirlwind	1.00	7.00	
Anthemis Tinctoria Kelwayii	.60	4.00	
Aquilegia, long spurred hybrids	.60	4.00	35.00
Aster Gracillimus	.75	5.00	45.00
Aster Novae Angliae	.75	5.00	45.00
Boltonia Asteroides	.60	4.00	35.00
Boltonia Latisquama	.60	4.00	35.00
Boltonia Latisquama nana	.60	4.00	35.00
Boltonia, heavy clumps	1.00	7.00	
Bellis Perennis, pink and white	.40	2.50	
Campanula Medium, mixed or separate colors	$0.60	$4.00	$35.00
Campanula Calycanthema, mix. or. sep. colors	.60	4.00	35.00
Chrysanthemum Latifolium	.60	4.00	35.00
Chrysanthemum Leucanthemum, Memorial Daisy	.60	4.00	35.00
Chrysanthemum Maximum, Shasta Daisy Alaska	.60	4.00	35.00
Chrysanthemum Maximum, June Marguerite, new	.75	6.00	
Delphinium Belladonna	.75	5.00	45.00
Delphinium, Gold Medal hybrids	.75	5.00	45.00
Delphinium Formosum Coelestinum	.75	5.00	45.00
Delphinium Sibiricum, much like Chinense	.60	4.00	35.00
Delphinium Chinense, blue	.50	3.50	30.00
Delphinium Chinense, alba	.50	3.50	30.00
Delphinium King of Delphiniums, each, 45c	4.50		
Delphinium Lizzie, each, 25c	2.50		
Delphinium Moerheimi, each, 25c	2.50		
Delphinium Persimmon, each, 25c	2.50		
Dianthus Latifolius Atrococcineus	.60	4.00	
Dianthus Plumarius, hardy garden pink	.60	4.00	
Dicentra Spectabilis, bleeding heart	1.25	8.00	
Digitalis Gloxiniaeflora, foxglove	.60	4.00	
Gaillardia Grandiflora	.60	4.00	35.00
Gypsophila Paniculata	.60	4.00	35.00
Helianthus Rigidus Miss Mellish	.60	4.00	
Helianthus Rigidus Wooley Dodd	.60	4.00	
Heliopsis Pitcheriana, orange sunflower	.60	4.00	
Hollyhocks, double or single mixed	.60	4.00	35.00
Hollyhocks, separate colors	.60	4.00	35.00
Lychnis Chalcedonica	.60	4.00	
Myosotis Alpestris, forget-me-not	.40	3.00	
Peony Couronne d'Or, 35c each	3.50		
Peony Duchesse de Nemours, 20c each	2.00		
Peony Edulis Superba, 30c ea.	$3.00		
Peony Felix Crousse, 35c each	3.50		
Peony Festiva Maxima, 30c each	3.00		
Peony Marie Lemoine, 25c each	2.50		
Peony Officinalis Rubra, 20c each	2.00		
Phlox Decussata, 6 best varieties	.75	$5.00	
Pentstemon Barbatus Torreyi	.75	5.00	
Physostegia Virginica	.60	4.00	
Platycodon Grandiflorum, balloon flower	.60	4.00	
Pyrethrum Roseum Hybridum	.60	4.00	$35.00
Pyrethrum Uliginosum, giant daisy	.75	5.00	45.00
Rudbeckia Golden Glow	.60	4.00	
Salvia Azurea Grandiflora	1.00	8.00	
Trollius, globe flower	1.50	10.00	

We call your attention to our fine stock of the popular Delphinium Belladonna, of which we have a large stock of extra fine plants.

Plants in Paper Pots—For those who want the plants to sell over the counter, or who wish to receive them in especially attractive condition, we would be pleased to quote prices on any of the above varieties shipped in paper pots. The plants are dug in the spring, potted up in clay pots and transferred to paper pots for shipping. In this way they are in especially good shape for selling in stores, and will transplant readily for late planting jobs. Ask us about them.

TOOLES' PANSY PLANTS—We make a specialty of growing strong, stocky transplanted greenhouse grown pansy plants for the trade. Our own superior strains of seed are sown in the greenhouse early in January and transplanted as soon as needed. They are hardened off in cold greenhouses or in frames out of doors before shipping. Our method furnishes a superior plant that is bright and fresh and will give the very best satisfaction. We guarantee delivery in good condition to any part of the country, because of our special system of packing in light, secure packages. Plants with strong roots in bud and blossom, $1.40 per 100; $12.50 per 1,000. Plants ready April 15 and after. Sample on request.

TOOLES' PANSY SEED—Send for our wholesale price of American grown pansy seed, produced on our own farm. A strain of superior merit.

☞ Address orders to **WM. TOOLE & SON,** Hardy Plant and Pansy Farm, BARABOO, WISCONSIN

SPECIAL SURPLUS FOR SPRING, 1916

Ampelopsis Engelmanni

In strong, 2-year grade, 6c; medium, 5c. A large stock; samples on application.

Snowball

18 to 24 inches, 5c; 2 to 3 feet, 7c.

Rhubarb

Strong, 2-year stock, $15.00 per 1000.

WEDGE NURSERY, - Albert Lea, Minn.

Mention The Review when you write.

sociation of Nurserymen,'' in which Mr. Mayhew tells of the larger scope given the association's activities and the increased benefits to members.

The association embraces two classes of members, viz.: Active, or voting members, who are actively engaged in the nursery business; associate, or non-voting members, embracing horticultural implement makers, dealers in supplies and those in allied trades. The fee for active members is $5 plus a sum determined by the size of the active member's business, and for associate members $10. This includes two lines for name and address in the Badge Book, the official roster of the association membership. Members are privileged to advertise in the Badge Book; the cost of doing so is trivial.

Convention Facts.

As usual, the program for the convention will appear in the Badge Book, which will be mailed about the first week of June. The make-up of the program was placed in the hands of Lloyd C. Stark, whose experience furnishes a guarantee of a program of quality. T. J. Ferguson has charge of all arrangements and what of entertainment there will be. The space assigned for exhibits at the convention is more than ample. Intending exhibitors, including nurserymen, lithographers, manufacturers of tools, implements or anything else used by the trade, should communicate with A. F. Meehan, Dresher, Pa., chairman of the exhibit committee. A charge of 5 cents per square foot of exhibition space will be made, with a minimum of 50 cents for

A Purchase Proposition for Discriminating Dealers

The fruits, trees, shrubs, roses, etc., offered in the list below are all from our best stock—in the pink of condition—strong, healthy, true to name, sure bearing or blooming plants—grown right—dug right—packed right—priced right—and shipped quick.

FRUIT TREES

	Per 100	Per 1000
Apples in choice varieties, extra size XX	$12.00	
Crab Apples, XX stock	12.00	
Cherries, selected varieties, XX stock	20.00	
Pears, choice varieties, XX stock	18.00	
Peaches, extra select trees, XXX stock	$10.00	
Plums, extra choice varieties, XX stock	20.00	
Currants, select varieties	5.00	
Gooseberries, select varieties	6.00	
Raspberries, St. Regis	$ 1.50	
Raspberries	1.00	
Blackberries	1.00	
Grapes, select, 2 yr. vines, choice variety	5.00	
Asparagus		$4.00

ORNAMENTAL TREES

	Each
1115 Silver Maple, 6-8 ft	$0.10
731 Silver Maple, 8-10 ft	.15
610 Silver Maple, 10-12 ft	.18
365 Silver Maple, 1-1½ in	.30
201 Silver Maple, 2-2½ in	.35
226 Silver Maple, 2½-3 in	.50
161 Silver Maple, 3-3½ in	.90
88 Silver Maple, 3½-4 in	1.00
35 Silver Maple, 4-4½ in	1.50
762 Norway Maple, 6-8 ft	$0.25
961 Norway Maple, 8-10 ft	.40
90 Norway Maple, 2 in	1.50
50 Horse Chestnut, 5-6 ft	.30
100 Allanthus, 6-8 ft	.12
93 Catalpa Bungei, 2-year, 5-6 ft. stems	.75
573 Catalpa Speciosa, 6-8 ft	.10
430 Catalpa Speciosa, 8-10 ft	.15
460 Catalpa Speciosa, 10-12 in	.20
739 White Ash, 6-8 ft	$0.10
90 Weeping Mulberry, 1-yr. heads, good	.50
20 Magnolia Soulangeana, well budded, 4-ft.	1.50
1493 American Elm, 6-8 ft	.10
1610 American Elm, 8-10 ft	.15
1821 American Elm, 10-12 ft	.20
325 American Elm, 1½-2 in	.50

ORNAMENTAL SHRUBS

	100	1000
400 Althea, choice colors, 3-4 ft.	$12.00	
1400 Berberis Thunbergii, 12-18 in.	6.00	$50.00
3900 Berberis Thunbergii, 18-24 in.	8.00	70.00
1350 Berberis Thunbergii, 24-30 in.	12.00	100.00
1485 Berberis Vulgaris, 2-3 ft.	8.00	70.00
334 Cephalanthus Occidentalis, 2-3 ft.	8.00	
281 Cephalanthus Occidentalis, 3-4 ft.	10.00	
249 Judas Tree, 2-3 ft	10.00	
277 Judas Tree, 3-4 ft	15.00	
549 Cornus Sibirica, 2-3 ft	7.00	
810 Cornus Sibirica, 3-4 ft	9.00	
748 Cornus Stolonifera, 3-4 ft	8.00	
707 Cornus Stolonifera, 4-5 ft	9.00	
200 Japan Quince, 2-3 ft	12.00	
2100 Forsythia Intermedia, 12-18 in.	4.00	35.00
890 Hydrangea P. G., 2-3 ft	10.00	
35 Hydrangea P. G., tree form, 4-5 ft., each, $0.50.		
1900 Ligustrum Amurense, 2-3 ft.	5.00	40.00
6000 Ligustrum Amurense, 3-4 ft.	6.00	50.00
4900 Ligustrum Amurense, 4-5 ft.	7.00	60.00
2900 Ligustrum Ibota, 18-24 in	3.00	25.00
6000 Ligustrum Ibota, 2-3 ft	4.00	35.00
2877 Ligustrum Ibota, 3-4 ft	6.00	50.00
3000 Lonicera Morrowi, 18-24 in	4.00	30.00
100 Lonicera Morrowi, 2-3 ft	5.00	
800 Lonicesa Morrowi, 3-4 ft	7.00	
600 Lonicera Morrowi, 4-5 ft	10.00	
7500 Russian Mulberry, 4-5 ft	4.00	35.00
400 Russian Mulberry, 5-6 ft	5.00	
500 Philadelphus Aureus, 12-18 in.	15.00	
300 Philadelphus Gd. fl., 2-3 ft.	6.00	
1800 Philadelphus Gd. fl., 3-4 ft.	$7.00	$60.00
2700 Philadelphus Gd. fl., 4-5 ft.	8.00	70.00
2100 Philadelphus Gd. fl., 5-6 ft.	9.00	75.00
200 Buckthorn, 2-3 ft	6.00	
200 Buckthorn, 3-4 ft	8.00	
237 Buckthorn, 4-5 ft	9.00	
1700 Rhus Copallina, 12-18 in	6.00	50.00
2000 Rhus Copallina, 18-24 in	8.00	70.00
250 Rhus Copallina, 2-3 ft	10.00	
315 Rhus Typhina, 2-3 ft	6.00	
300 Rhus Typhina, 3-4 ft	7.00	
350 Rhus Typhina, 4-5 ft	8.00	
350 Rhus Typhina, 5-6 ft	10.00	
520 Rhus Typhina, Laciniata, 2-3 ft.	6.00	
190 Rhus Typhina Laciniata, 3-4 ft.	8.00	
160 Rhus Typhina Laciniata, 4-5 ft.	10.00	
1050 Rhodotypos Kerrioides, 18-24 in.	8.00	70.00
1500 Rhodotypos Kerrioides, 2-3 ft.	9.00	80.00
400 Crimson Rambler Rose	15.00	
2000 H. P. Roses in fine asst	15.00	
400 Rose Flower of Fairfield	15.00	
400 Dorothy Perkins	15.00	
90 Sambucus Acutiloba (Fern Leaf Elder), 3-4 ft., each, 10c.		
100 Sambucus Acutiloba (Fern Leaf Elder), 4-5 ft., each, 12c.		
50 Golden Elder, 18-24 in., each, 8c.		
170 Spiraea Opulifolia Aurea, 4-5 ft.	100 $10.00	1000
300 Spiraea A. W., 12-18 in	10.00	
190 Spiraea Aurea, 3-4 ft	8.00	
130 Spiraea Opulifolia Aurea, 5-6 ft.	12.00	
150 Spiraea Billardii, 2-3 ft	6.00	
70 Spiraea Billardii, 3-4 ft	8.00	
525 Spiraea Opulifolia, 18-24 in.	4.00	
170 Spiraea Opulifolia, 3-4 ft	8.00	
249 Spiraea Opulifolia, 4-5 ft	10.00	
450 Spiraea Opulifolia, 5-6 ft	12.00	
100 Spiraea Thunbergii, 18-24 in.	10.00	
5000 Spiraea Van Houttei, 18-24 in.	5.00	$40.00
8000 Spiraea Van Houttei, 2-3 ft.	6.00	50.00
1100 Spiraea Van Houttei, 3-4 ft.	8.00	70.00
200 White Lilac 2-3 ft	8.00	
100 Common Lilac, 18-24 in	5.00	
770 Common Lilac, 2-3 ft	7.00	
360 Common Lilac, 3-4 ft	8.00	
3000 Viburnum Opulus, 18-24 in	6.00	50.00
2000 Viburnum Opulus, 2-3 ft	7.00	60.00
450 Viburnum Opulus, 3-4 ft	12.00	
260 Viburnum Opulus, 4-5 ft	15.00	
200 Viburnum Opulus Sterile Snowballs, 2-3 ft	10.00	
300 Viburnum Opulus Sterile Snowballs, 3-4 ft	12.00	
100 Weigela Rosea, 2-3 ft	12.00	
100 Weigela Rosea, 3-4 ft	15.00	
500 Weigela Eva Rathke, 2-3 ft.	15.00	
100 Weigela Desboisii (Variegated) 2-3 ft.	12.00	
100 Weigela Desboisii (Variegated) 3-4 ft.	15.00	

VINES

	Each	100
100 Ampelopsis Engelmanni, 2 yr.	$0.10	$ 8.00
200 Ampelopsis Veitchii, 2 yr.	.12	10.00
100 Dutchman's Pipe Vine, 4-5 ft.	$0.40	$35.00
600 Clematis Pan., 2 yr., strong	.15	12.00
200 Clematis Jackmani	$0.25	$22.00
Bitter Sweet, 2 yr.	.10	8.00

LINING-OUT STOCK

	100	1000	10,000
6000 Berberis Thunbergii, 6-10 in.		$ 6.00	$50.00
3400 Berberis Thunbergii, 10-12 in.		10.00	80.00
1600 Calycanthus, 6-12 in.	$3.00	25.00	
500 Japan Quince, 8-15 in.	3.00		
1100 Euonymus Alatus, 3-yr.	6.00	50.00	
3400 Forsythia Intermedia, 12-18 in.	2.50	20.00	
9000 Ligustrum Amurense, 6-12		15.00	
4000 Ligustrum Amurense, 12-18 in.		20.00	
2000 Ligustrum Amurense, 18-24 in.		25.00	
10000 Ligustrum Ibota, well rooted		8.00	
600 Lonicera Bella Albida	$2.00		
2300 Lonicera Gd. Fl. Rosea		$20.00	
9000 Lonicera Morrowi, 12-18 in.		15.00	
1100 Philadelphus coronarius	3.50	30.00	
5000 Philadelphus Gd. Fl.	2.00	15.00	
3000 Rosa Rugosa, 1 yr.	2.50	20.00	
2000 Rosa Setigera, 1 yr., light		10.00	
4500 Rosa Multiflora, 1 yr.		10.00	
400 Sambucus Acutiloba, 12-18 in. (Fern Leaf Elder)	2.50		
400 Golden Elder, 12-18	3.50		
3000 Sambucus Canadensis, 12-18	2.50	20.00	
1000 Spiraea A. W.	4.00	35.00	
680 Spiraea Billardii, 18-24	$3.00	$25.00	
1000 Spiraea Opulifolia	2.50	20.00	
2000 Spiraea Salicifolia, 12-18	2.50	20.00	
30000 Spiraea Van Houttei, transplanted, 12-18	2.50	20.00	
11000 Persian Lilac rooted cuttings	4.00	35.00	
2000 Common Lilac, 2 yr. transplants	2.50	20.00	
1200 Weigela Rosea, 1 yr.	3.50	30.00	
100 Weigela Eva Rathke	6.00		
800 Weigela Desboisii, variegated	3.00		
2000 Buckthorn	2.00	15.00	
1000 Russian Mulberry, 12-18	1.00	7.50	
1000 Indian Currant	2.50	20.00	

AURORA NURSERIES, Phone 339 Aurora, Illinois

FLOWERING SHRUBS

Well grown and well shaped plants, ready for retail sales.

	Each	Doz.	100
Althæa (Rose of Sharon), 2 to 3 feet, white, red, pink or purple	$0.18	$1.80	$16.00
Barberry Thunbergii, 24 to 30 inches	.25	2.40	18.00
Cydonia Japonica (Japan Quince), 2 to 3 feet	.25	2.40	18.00
Deutzia Pride of Rochester, 3 to 4 feet	.25	2.40	18.00
Forsythia (Golden Bell), Intermedia, 3 to 4 feet	.25	2.40	18.00
Hydrangea Paniculata Grandiflora.			
Bush-form, 3-4 ft.	.30	3.00	20.00
Bush-form, 2-3 ft.	.25	2.40	16.00
Tree-form, 4-5 ft.	.50	4.80	35.00
Lilac, white or purple, 3 to 4 feet	.30	3.00	20.00
Philadelphus Grandiflorus, 3 to 4 feet	.25	2.40	16.00
Prunus Triloba, 4 to 5 feet	.60	6.00	....
Spiræa Van Houttei (Bridal Wreath).			
3 to 4 feet, extra heavy	.25	2.00	15.00
2 to 3 feet	.20	1.80	12.00
Viburnum Sterile (Common Snowball), 2 to 3 feet	.25	2.40	18.00
Weigela Floribunda, 3 to 4 feet	.35	3.50	25.00
Weigela Abel Carriere, 3 to 4 feet	.35	3.50	25.00

HARDY CLIMBERS

Ampelopsis Quinquefolia (Virginia Creeper)	.20	2.00	15.00
Ampelopsis Veitchii (Boston Ivy), 3-year	.25	2.40	18.00
Clematis Paniculata, 3-year	.20	2.00	15.00
Clematis Jackmani, purple	.30	3.00	20.00
Clematis Henryi, white	.30	3.00	20.00
Clematis Mme. Edouard Andre, red	.30	3.00	20.00
Honeysuckle Hall's	.20	2.00	15.00
Wistaria, purple	.30	3.00	20.00

DORMANT BEDDING ROSES

(All two-year-old stock.)

Alfred Colomb, crimson	.20	2.00	15.00
Coquette des Alps, white	.20	2.00	15.00
Frau Karl Druschki, white	.25	2.50	20.00
Gruss an Teplitz, scarlet	.25	2.50	20.00
General Jacqueminot, crimson	.20	2.00	15.00
Mrs. John Laing, pink	.20	2.00	15.00

CLIMBING ROSES

Strong two-year-old plants with strong canes.

Climbing American Beauty, red	.20	2.00	15.00
Crimson Rambler	.20	2.00	15.00
Dorothy Perkins, pink	.20	2.00	15.00
Excelsa (Red Dorothy Perkins), Improved Crimson Rambler with Dorothy Perkins foliage	.20	2.00	15.00
White Dorothy Perkins	.20	2.00	15.00

A. Henderson & Co.
211 No. State St. CHICAGO

each exhibitor. The convention headquarters will be at Hotel Wisconsin, a new hostelry, a splendid meeting place for the forty-first convention, which has as a slogan: "Business First."

Those seeking fuller information as to membership are asked to communicate with Secretary John Hall, 204 Granite building, Rochester, N. Y.

ORCHARDISTS GET TOGETHER.

With the government at its back, an organization which already embraces ninety per cent of the growers and shippers of apples in the northwest has been formed for the purpose of marketing boxed apples and some other fruit this season on a coöperative basis. The organization, it is said, will insure a fair margin of profit to its members through better marketing information and facilities.

This announcement was made by C. E. Bassett, Clarence W. Mooman and W. H. Kerr, government market experts of the Department of Agriculture, who are in Portland, Ore., after several months of organization work in the northwest. The organization will market in an orderly manner ninety per cent of the $200,000,000 crop grown on the 530,000 acres in apples in the four northwestern states of Oregon, Idaho, Montana and Washington.

USINGER'S UTTERANCES.

Raymond S. Rainbow, of Fair Oaks, Pa., recently installed a new icebox. A good showing of spring flowers was noted. Several pieces of design work were being made for out-of-town delivery.

A striking window of yellow attracted one's attention to the beautiful display of spring flowers in the new store of G. Wessenaur, of Sewickley, Pa. The walls are almost entirely of glass, adjoining a greenhouse used for show purposes, and naturally the place is noticed for a considerable distance. Yellow tulips and daffodils, roses and genistas were displayed, besides many fine specimens of azaleas, hydrangeas; primroses, lilies and some rare ferns and foliage plants. A new White truck was added to the delivery equipment last week.

Mrs. W. H. Rosenbauer, of Sewickley, Pa., has been confined to the sick-room for several months Although she is convalescent, it will be several weeks before she will be able to be about.

The breaking up of winter, with a few springlike days last week, caused a rush for seeds at J. W. Glenn's, of Kittanning, Pa.

George Bros. & Co. have opened a store opposite the Pennsylvania depot in New Kensington, Pa.

The continued demand for funeral work has delayed J. Weimer & Sons, of Verona, Pa., in their outdoor work. Several handsome designs were noted, especially a star and crescent design in white and pink. W. T. U.

London, England.—It was but a short time ago that the trade learned with regret of the disappearance of one great Chelsea nursery, that of James Veitch & Sons, and now we have news of the passage of another landmark of horticulture by the closing of the neighboring nursery and seed business of W. Bull & Sons. It is announced that Edward Bull, the surviving partner in the firm, retired from the nursery business March 31 and in future will devote all his energies to the manufacture of his special plant manure and fumigating compound.

Wanted

Specimen **Oleander** plants, pink
Large **Orange** Trees in tubs.

Alexander McConnell
611 Fifth Avenue
New York City

DIRECT IMPORTATIONS
FALL AND SPRING SHIPMENTS
VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
BOXWOODS, ROSES, ETC., from Boskoop, Holland.
MAPLE, PLANES, ETC., from Oudenbosch, Holland.
FRUIT AND ORNAMENTAL STOCKS from France.
BEGONIA AND GLOXINIA BULBS, December shipment.
English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.
WRITE FOR QUOTATIONS
McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

PAPER POTS
Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.
F. W. Rochelle & Sons, Chester, N. J.
Mention The Review when you write.

...THE...
Chrysanthemum
By Arthur Herrington
Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts, planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. **168** pages, 5x7 inches. Price 50c postpaid.

FLORISTS' PUBLISHING CO.
Caxton Building, CHICAGO



Success in Selling

comes to the man who

Knows Himself
Knows His Business
Knows Human Nature

and, most important,

Applies What He Knows

(Knowledge is fruitless unless it is applied.)

YOU KNOW

you scarcely could imagine a better means of reaching the Trade Buyers all over America than the

ANNUAL EASTER SPECIAL NUMBER

OF

THE FLORISTS' REVIEW

Out April 13

APPLY WHAT YOU KNOW

Display Ads, $30.00 per page
Less the contract discounts to those who use space regularly.
Classified Ads, 10 cts. per line

Please cut out my ad of Cannas, as the stock is all sold. Review ads certainly are doing great work in cleaning up surplus stock. I shall use them later in disposing of my spring bedding plants.—A. M. Snyder, Bellefontaine, O., Mar. 4, 1916.

"Worth While" Quality Bulbs and Plants

TUBEROUS ROOTED BEGONIAS

Large Single Flowering

These are best adapted to outdoor planting. Separate Colors. Scarlet, Pink, White, Yellow. Doz., 50c; per 100, $2.75; per 1,000, $25.00.

Best Double Large Flowering

These should be grown in pots under glass. Separate Colors. Crimson, Scarlet, Pink, White, Yellow.
Doz., 60c; per 100, $3.75; per 1,000, $35.00.

CALADIUM ESCULENTUM (Elephant's Ears)

First Size Bulbs. 5 to 7-inch circumference. Per doz., 30c; per 100, $1.65; per 1,000, $14.50.
Select Size Bulbs. 7 to 9-inch circumference. Per doz., 50c; per 100, $3.25; per 1,000, $27.50.
Extra Large Bulbs. 9 to 12-inch circumference. Per doz., 85c; per 100, $5.75; per 1,000, $52.50.
Mammoth Size. 13 to 15-inch circumference. Per doz., $2.75; per 100, $20.00.
Jumbo size, doz., $4.00.

CALADIUMS

Fancy Leaved (Dry Bulbs). One of the choicest of decorative plants. Twenty fancy named sorts. Per doz., $2.00; per 100, $15.00.

DICENTRA (Dielytra)
BLEEDING HEART

So called from its drooping heart-shaped flowers. **Pink Heart-Shaped,** extra large roots. Each 15c; per doz., $1.25; per 100, $10.00.

THE GREAT ISMENE

Flowers pure white, of amaryllis-like form. Makes an excellent cut flower, especially for funeral work. Per doz., 75c; per 100, $5.00; per 1,000, $40.00.

JAPANESE IRIS

Five choice varieties. Original clumps as imported from Japan. Good sellers to the retail trade. Per doz., $2.00; per 100, $15.00.

TUBEROSES

Our supply of Tuberoses is of the true Excelsior Dwarf and we do not hesitate to class them under the heading of "Worth While" quality.

EXCELSIOR DWARF PEARL (Jumbo Size)

These are the finest bulbs that are produced and will give bountiful results. The Tuberose is one of the most satisfactory of summer blooming bulbs and of easiest culture. Price, per doz., 35c; per 100, $2.00. We supply 25 and over at the 100 rate.

First Size Bulbs (4 to 6 in. circumference). Per 100, $1.10; per 1,000, $9.00.

TIGRINUM SPLENDENS
(Improved Single Tiger Lily)

Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. Per doz., 50c; per 100, $3.50.

LILY OF THE VALLEY

Large imported clumps for outdoor planting. Per doz., $3.15; per 100, $25.00.

TIGRINUM FLORE PLENO

The well known double Tiger Lily; grows from 4 to 6 feet high and bears an immense number of bright orange flowers. Per doz., 50c; per 100, $3.50.

BOXWOOD, Just In

PYRAMIDAL BOX

Yes, these are fine, the small plants as well as the big specimens. Full, compact, nicely developed, and you can secure matched pairs that cannot be told apart.

NATURAL FORM BOX

These plants are in the form which they make when unchecked by shearing. A little taller than they are broad. It seems to be a popular form from the way they sell.
Sure to appeal to those who do not admire the closely clipped specimens.

PYRAMID FORM
With ball and burlap.

	Each	Pair
3 feet high	$ 2.35	$ 4.25
3½ feet high	3.35	5.85
4 feet high	4.25	7.75
5 feet high	7.00	13.00

Write for price on quantity.

BUSH SHAPED
With ball and burlap.

	Each	Doz.	100
15-inch	.50	5.50	....

Write for price on quantity.

DAHLIAS

Large Flowering Dahlias of Exceptional Merit
Large Field Roots

	Per Doz.	Per 100
CACTUS TYPES		
Wolfgang Von Goethe, Rich apricot with carmine	$1.50	$10.00
Galathea, Soft pink	1.50	10.00
Glory of Wilts, Bright yellow	1.50	10.00
Countess of Lonsdale, Salmon pink and amber	1.50	10.00
DECORATIVE TYPES		
Delice, Pink	1.50	10.00
"THE CUT FLOWER DAHLIA"		
Flamingo, Rose pink	1.50	10.00
Kaiserin Augusta Victoria, White	1.50	10.00
Manzanola, Brilliant red	1.50	10.00
Mont Blanc, Creamy white	1.50	10.00
Souvenir De Gustave Doazon, Pure red	1.50	10.00
Theresa Karins, Fine red	1.50	10.00
SHOW TYPES		
Miss Minnie Vosburg, White	1.50	10.00
A. D. Livoni, Clear pink	1.50	10.00
SINGLE TYPE		
Rose Pink Century	1.50	10.00
COLLARETTE TYPE		
Souvenir De Onabanne, Lemon yellow with red markings	1.50	10.00
PEONY FLOWERED TYPE		
Mrs. G. Gordon, Lemon yellow	$1.50	$10.00
Hampton Court, Bright mauve pink	1.50	10.00
FANCY TYPE		
Peeress, Yellow tipped red	1.50	10.00
White, Red, Yellow, Pink, or Variegated Shades	1.15	8.00

Genuine American Grown Large Flowering Gladioli

The Kind that Produce "Worth While" Results
All strictly first class.

GIANT FLOWERING "ORCHID" GLADIOLUS
"AMERICA"
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
AUGUSTA
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
CHICAGO WHITE
Per doz., 50c; per 100, $3.00; per 1,000, $25.00.
MRS. FRANCIS KING
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
BARON J. HULOT
Per doz., 40c; per 100, $2.50; per 1,000, $20.00.
BRENCHLEYENSIS
Per doz., 25c; per 100, $1.40; per 1,000, $11.50.
EUROPE
Per doz., 75c; per 100, $5.00.
RUFFLED GLORY KUNDERDS
Per doz., 65c; per 100, $4.00; per 1,000, $38.00.
ISAAC BUCHANAN
Per doz., 90c; per 100, $5.50; per 1,000, $50.00.
MRS. FRANK PENDLETON
Per doz., $1.15; per 100, $9.00.
NIAGARA
Per doz., 65c; per 100, $4.50; per 1,000, $40.00.
PANAMA The Improved America
Per doz., 50c; per 100, $4.00; per 1,000, $35.00.
PEACE
Per doz., $1.00; per 100, $7.00.
PRINCEPS
Per doz., 40c; per 100, $2.50; per 1,000, $22.00.
SULPHUR KING
Each, 15c; per doz., $1.40; per 100, $10.00; per 1,000, $90.00.
SCHWABEN
Per doz., 30c; per 100, $2.00; per 1,000, $17.50.
GLADIOLI MIXTURES (Winterson's Prize Mixture)
Per doz., 40c; per 100, $2.75; per 1,000, $25.00.
FLORISTS' WHITE AND LIGHT SHADES MIXED
Per doz., 30c; per 100, $1.75; per 1,000, $14.50.
EXTRA FINE MIXED
Per doz., 35c; per 100, $1.50; per 1,000, $14.00.
FINE MIXED
Per doz., 20c; per 100, $1.00; per 1,000, $8.00.

NOTE.—We can supply all standard varieties of Gladioli in commerce. Please write for prices on varieties other than listed above.

OUR GLADIOLUS BULBS ARE STRICTLY AMERICAN GROWN, "WORTH-WHILE."

Winterson's Seed Store

166 NORTH WABASH AVENUE **CHICAGO, ILL.**

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

Business was exceedingly good last week on account of the "Dress Up" movement, which was widely advertised in this city, not only by the department stores but also by many of the retail florists. Corsages were a specialty and popular-priced cut flowers and blooming plants were heavily advertised. The results were satisfying. The majority of the flower shops had attractive window decorations for the occasion.

The sunshine last week brought quantities of flowers of good quality. Roses are more abundant than they have been for months. This is especially true of Shawyer, Russell, Killarney, Rhea Rheid, Ophelia and Sunburst. Killarney are in splendid color at present. Carnations are quite abundant and of excellent quality. Some handsome snapdragons are being shown on the market. Violets are becoming scarce. Spring flowers are plentiful and meet with a brisk demand. Poeticus narcissi, yellow, red and white tulips, Dutch hyacinths, jonquils and freesias are the best on the market at present. Many spring openings last week called for elaborate decorations. Aside from this demand, there was a liberal quantity of funeral work. During the month of March business was exceptionally good, notwithstanding the advent of the Lenten season, and it compares favorably with the preceding months of the year, and far surpasses the volume of business for March, 1915.

The growers are busy bringing their blooming plants into the greenhouses from the coldframes and preparing for the Easter trade.

Various Notes.

F. J. Knecht & Co. are shipping a large cut of Shawyer and Russell roses, as well as supplying the local market.

A. J. Lanternier & Co. had a fine window display during Dress Up week, and as they are located on the main thoroughfare their store attracted considerable attention.

Edgar Wenninghoff displayed attractive baskets of spring flowers in his show window last week.

The Flick Floral Co. had the decorations for a large department store spring opening last week, in which thousands of spring flowers and roses were used. Many plants were effectively grouped. This concern advertised special sales during the week. R. F.

TRANSPLANTED VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

GUY M. HUTTON, Conyngham, Pa.

Mention The Review when you write.

DO YOU WANT TO ATTAIN TRUE CULTURE?

THEN YOU MUST BE EAGER AND WILLING TO SWIM AGAINST THE STREAM AND NOT BE SATISFIED TO JUST FLOAT WITH THE TIDE

ROSE GROWERS

MME. PAUL EULER (Prima Donna)—You shouldn't be without it. A grand deep pink rose—darker, better form than the Russell—very fragrant and constant bloomer—always sells at highest American Beauty prices. $15.00 per 100, $125.00 per 1000. Order early.

MUM GROWERS

Here are two most desirable varieties

ALEX. GUTTMAN—A very early lavender-pink, comes in bloom middle of September. Exhibition size, foliage not too large; can be planted close. $35.00 per 100. And

EMMA—A Garza type anemone double pompon, light pink—it's a dandy. You will make no mistake in getting these. Comes in about November 15, stays to December. $15.00 per 100. Plants ready now.

CARNATION GROWERS

LAURA WEBER is a most pleasing shade of salmon-pink—a high-grade bloom, remains strong till summer, does not fade out, always commands better than the highest market price. You can't go wrong on buying 100 or 250 cuttings, if you don't care to get 1000 or more. Prices, $12.00 per 100, $100.00 per 1000. First come, first served. Order now.

Write us for further particulars. We have more good things coming!

¶ The Wholesaler, as well as the Retailer, is a necessity—each has his special function. "Ours" is to secure the best obtainable; "yours," to carry the finest to maintain your business. Our interests are interlaced—"ENOUGH SAID."

Visitors to New York will confer a deep honor on us by calling at our establishment

GUTTMAN & RAYNOR

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101 W. 28th St., NEW YORK CITY

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New Book on "How to Grow Roses"

By Robert Pyle

INDISPENSABLE to every lover of roses. Contains 121 pages of useful information about how, when and where to grow them most resultfully. Lists and classifies over 600 varieties. Neatly bound in cloth, profusely illustrated throughout. 16 pages in exquisite colors. Invaluable addition to your library.

Price, $1.00 prepaid.

The Conard & Jones Co.
West Grove, Pa.

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Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

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PEONIES

Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

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THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 125th St., CLEVELAND, OHIO

FRUIT AND ORNAMENTAL

1,500,000 **SHRUBBERY** 230 Varieties

200,000 **PERENNIALS** 120 Varieties

Strong, young and thrifty, with excellent fibrous roots. Guaranteed strictly true to name. References: The Mercantile Agencies. Price list ready.

LEWIS ROESCH, BOX X, FREDONIA, N. Y.

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J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

ROSE PLANTS

Some fine own root stock ready for shipment.

Send for circular and see our exhibit at Philadelphia.

J. L. DILLON, Bloomsburg, Pa.

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Spring List ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Always mention the Florists' Review when writing advertisers.



Hydrangea P. G.,
18 to 24-inch, $1.00 per 10; $8.00 per 100.

Hydrangea P. G.,
24 to 30-inch, $1.25 per 10; $10.00 per 100.

Hydrangea P. G.,
3 to 4 feet, $1.75 per 10; $15.00 per 100.

Hydrangea P. G.,
15 to 20-inch, $1.00 per 10; $5.00 per 100.

Certificate of inspection furnished with each shipment.

PETER PEARSON

5732 Gunnison St., CHICAGO, ILL.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 781, Wilmington, N. C.

Always mention the Florists' Review when writing advertisers.

Place Your Order for Easter Plants



With the Well Known

Establishment of Godfrey Aschmann

We are prepared to give you the same good quality as usual; on account of the late Easter the stock could be grown cool, thereby producing much better plants.

Azaleas

Three Large Houses Full

Mme. Vander Cruyssen, the most popular variety, 6 and 7-in. pots, 75c, $1.00 and $1.50 each; 8-in. pots, $2.00, $2.50 and $3.00 each; large specimen plants.

Vervaeneana, double variegated, 75c, $1.00, $1.25 and $1.50 each.

De Schryveriana, variegated, 75c and $1.00 each.

Vervaeneana Alba, white, $1.00, $1.25 and $1.50 each.

Niobe, double white, large specimen plants, $1.50, $2.00, $2.50 and $3.00 each.

Blushing Bride and **Daybreak,** new pink varieties, $1.00 and $1.25 each.

Easter Lilies

GIGANTEUM AND MULTIFLORUM

Two large houses full, both in medium and tall sizes, from 3 to 8 buds to the plant, at 10c per bud; less than 4 buds, 12c per bud.

Rhododendrons

John Walter, red, and **Catawbiense,** lilac, $1.25 and $1.50 each; **Pink Pearl,** $2.00 each.

Hydrangeas

FRENCH VARIETIES

Gen. De Vibraye, Mme. Chautard, Mme. E. Mouillere and **Avalanche,** 6-in. pots, 50c and 75c each; 7-in. pots, $1.00 and $1.25 each.

HYDRANGEA OTAKSA

6-in. pots, 50c and 75c each; 7-in. pots, $1.00, $1.25 and $1.50 each.

SPIRAEA GLADSTONE, 6-in. pots, 40c and 50c each; 7-in. pots, 60c and 75c each.

CINERARIA HYBRIDA GRANDIFLORA, 6-in. pots, 30c, 40c and 50c each.

ROSES, Baby Rambler, Tausendschon and **Magna Charta,** 6-in. pots, 50c and 75c each.

GENISTAS, loaded with buds, 6-in. pots, 50c and 75c each.

DIELYTRAS, or **Bleeding Heart,** 6-in. pots, 25c each.

CYCLAMEN GIGANTEUM, 5-inch pots, 30c each.

HYACINTHS, Grand Maitre, lavender; **King of the Blues,** dark blue; **Gertrude,** best pink; **La Grandesse,** white, 4-in. pots, $12.00 per 100.

TULIPS, Murillo, best pink; **Couronne d'Or,** yellow variegated; **Imperator Rubrorum,** best double red, 3 in a 4-in. pot, $15.00 per 100.

DAFFODILS, Von Sion, 3 double nose bulbs in a 6-in. pot, $3.00 per doz.

BEGONIAS, Luminosa and **Magnifica,** 4-in. pots, 15c; 5-in. pots, 25c each.

Ferns

Scottii and **Boston,** 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

Palms

Kentias, both **Belmoreana** and **Forsteriana,** 4-in. pots, 30c; 6-in., $1.00 and $1.25; 7-in., $1.50, $2.00 and $2.50 each.

Pandanus Veitchii, 5½-in., 75c each.

Cocos Weddelliana, 3-in. pots, 15c; 4-in., 25c each.

ASPIDISTRAS, green leaved, 6-in. pots, $1.00 each.

DRACAENAS, Terminalis and **Lord Wolseley,** well colored, 5½-in. pots, 50c each.

HOLLY FERNS, 6-in. azalea pots, 40c each.

RUBBER PLANTS, 4-in. pots, 25c; 5-in. pots, 35c each.

ASPARAGUS, Plumosus and **Sprengeri,** extra strong, 2½-in. pots, 4c; 4-in., 12c each.

IVY, Hardy English, both in small and large leaf varieties, 3-in. pots, $5.00 per 100.

GERANIUMS, Poitevine, S. A. Nutt, John Doyle and **Ricard,** 3-in. pots, extra strong plants, $5.00 per 100.

COLEUS, Brilliancy, heavy, 4-inch pots, large foliage, 15c each; **different assorted varieties,** 2½-in., $4.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

When visiting Philadelphia, don't fail to pay us a visit. Our greenhouses are located only 3½ miles from the center of the city, Market St. Take car on 11th St., marked 10th and Luzerne, get off at Ontario St., and walk one square east.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

Mention The Review when you write.

INDIANA FLORISTS TO MEET.

That big spring meeting of the State Florists' Association of Indiana has been announced for Tuesday, April 11, at Terre Haute. So make due note of the day and arrange to go. The Terre Haute Florists' Club is preparing for you and, since this is the first meeting ever held in Terre Haute, a record attendance is anticipated.

There is not enough room here to speak of the merits of the new Davis Gardens at Terre Haute, but I must say that the members would have difficulty in finding a more up-to-date range. The following is the program of the day:

The members will assemble at the Davis Gardens by boarding a South Seventh street autobus at the J. G. Heinl store, or at Seventh street and Wabash avenue, when arriving at Terre Haute.

Lunch will be served promptly at 12 noon at the Davis Gardens, which will be followed by the business session. A tour of the various establishments by auto has been arranged for the afternoon, commencing at the Davis Gardens.

The Indianapolis florists will leave their city 7:15 a. m., via the Big Four.

Don't forget to bring those novelties you have been nursing, as well as the well grown standard sorts. If unable to attend yourself, ship the exhibit to the Davis Gardens, Terre Haute, Ind., and it will be taken care of and properly staged.

The officers and members of the Terre Haute Florists' Club desire to make this the banner meeting of the year, so don't disappoint them. Also remember that we want a total enrollment of 200 members by January 1, 1917. Please do your part.

O. E. Steinkamp, Sec'y.

Belle Washburn

THE BEST RED CARNATION

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

Rooted cuttings now ready for delivery.

Price of the rooted cuttings is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

Pot Plants

Plants from 2-inch pots, $2.00 per 100:

Asparagus Sprengeri
Ageratum, dwarf blue
Alyssum, dwarf
Fuchsias, 4 vars.
Parlor Ivy
Salvia Bonfire

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
Daisies, yellow and white
Smilax
Privet, golden variegated
Euonymus radicans var.
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Anthericum variegatum
Asparagus Sprengeri
Smilax, strong
Daisies, yellow and white
Fuchsias, 4 vars.
Funkia variegata
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum

C. EISELE

11th and Westmoreland Sts., Philadelphia, Pa.

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R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM
BEGONIA
COLEUS
CUPHEA
FERN
FUCHSIA
IVY
LANTANA
SALVIA
TRADESCANTIA
VINCA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

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Special Wholesale Price List

Now is the time to reserve your wants in Shrubs, Vines, Hybrid Perpetuals and Rambler Roses, Hedging, etc. Quality guaranteed. Can ship now or hold until wanted.

CLIMBING AND RAMBLER ROSES

2 Years, Strong

Climbing American Beauty	$0.15
Dorothy Perkins	.08
Crimson Rambler	.10
Goldfinch	.10
Excelsa (a true red Dorothy Perkins, no other red Climber nearly as good)	.08
Baby Rambler, light	.10
Mrs. Cutbush, strong	.15
Orleans, strong	.15
White Baby Rambler, strong	.12
Yellow Baby Rambler, strong	.12

HYBRID PERPETUAL ROSES

2 Years, Budded Plants

$12.00 per 100 $110.00 per 1000

Alfred Colomb
Anna de Diesbach
Coquette des Alpes
Coquette des Blanches
General Jacqueminot
Marshall P. Wilder
Magna Charta
Paul Neyron
Ulrich Brunner
Mme. Gabriel Luizet

CLIMBING VINES

2 Years, Strong Plants

Clematis, large flowering, Jackmani, Henryi, Mme. Edouard Andre	$0.15
Clematis Paniculata	.09
Dutch Pipe, 2-3 ft.	.20
Wistaria, Purple, 3-yr.	.15
Ampelopsis Veitchii	.08
Ampelopsis Veitchii, 3-yr., XXX	.12
Honeysuckle, Hall's Japan	.08
Honeysuckle, Scarlet Trumpet	.10

HEDGING

	Per 100	Per 1,000
California Privet, 3-4 ft.	$ 4.00	$35.00
California Privet, 2-3 ft.	3.00	25.00
California Privet, 18-24 in.	2.50	20.00
Amoor River Privet, 18-24 in.	6.00	50.00
Amoor River Privet, 12-18 in.	4.00	35.00
Barberry Thunbergii, 24-30 in.	12.00	100.00
Barberry Thunbergii, 18-24 in.	8.00	70.00
Barberry Thunbergii, 12-18 in.	6.00	50.00

PERENNIALS

	Per 100
Phlox, 20 varieties, strong plants	$ 5.00
Bleeding Heart, strong plants	8.00
Anemones, strong plants	6.00
Delphiniums, strong plants	6.00

ORNAMENTAL SHRUBS, 2-3 Feet

Almond, Red and White	15.00
Althaea, Double (five colors)	8.00
Deutzia Gracilis	14.00
Deutzia Pride of Rochester	8.00
Honeysuckle, Red Tartarian	8.00
Honeysuckle, White Tartarian	8.00
Hydrangea Arborescens Sterilis	15.00
Hydrangea Paniculata Grandiflora	9.00
Hydrangea Paniculata Grandiflora, tree form, 4-5 ft.	25.00
Kerria Japonica, single	12.00
Kerria Japonica, double	12.00
Philadelphus Grandiflorus	8.00
Spiraea Prunifolia	10.00
Spiraea Van Houttei	8.00
Snowberry	10.00
Snowberry, red fruited	8.00
Snowball	10.00
Weigela	12.00

Also other items too numerous to mention. Complete list on request. **ORDER TODAY.**

JACKSON & PERKINS COMPANY, NEWARK, NEW YORK

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ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
Richmond	3.00	25.00
Milady	4.00	35.00
Ophelia	5.00	45.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Champion	2.50	20.00
Joy	2.50	20.00
White Enchantress	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.00	18.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

LANCASTER EMPLOYEES MEET.

The monthly meeting of the Lancaster County Florists' and Gardeners' Employees' Fraternity was held March 30, at its headquarters in the Chamber of Commerce rooms, 19 East Orange street, with President Louis Benner in the chair. Although the weather was most miserable, there were thirty members present. After the report of the previous meeting, by Secretary Geiter, nine members were admitted and five applications were read.

Alphonse Peters was elected to represent the fraternity at the National Flower Show at Philadelphia. E. V. Hardy, a flower pot manufacturer of this city, was made an honorary member. In a few words of thanks he invited the members to visit his plant, where a hearty welcome would await them. The invitation was accepted and turned over to the visiting committee for further action. Mr. Stirk, grower and manager for the Misses Buchler, gave the boys an interesting talk on greenhouse economy.

A smile about the size of a first-class William Turner chrysanthemum rested on the face of every member when the secretary read the report of the increase in the coffers of the treasurer during the last three months. This was brought to a climax when Treasurer J. Clerico announced that the Fulton National Bank was a caretaker of the bulk. A committee of five was appointed to arrange a festival for the end of May, to fortify the death benefit fund of the fraternity. A visiting trip to the La Parks greenhouses at Paradise was arranged for April 9.

The next meeting will be held April 10, at 7:30 p. m., when a report of the National Flower Show will be read by A. Peters.

COTTAGE MAID

A Sport of Mrs. C. W. Ward
will be disseminated 1916-17

Rooted Cuttings of Mrs. C. W. Ward and Matchless
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO. Inc.

QUEENS, :: NEW YORK

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ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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MISS THEO

The coming rose-pink carnation.

Rooted Cuttings,

$12.00 100 **$100.00 1000**

LITTLEFIELD & WYMAN
North Abington, Mass.

Mention The Review when you write.

GOLDEN YELLOW EATON

MRS. M. R. MORGAN

The Best Commercial Yellow Mum

	Per 100
Rooted Cuttings	$15.00
2¼-in. Pot Plants	20.00

McCallum Co., Pittsburgh

Mention The Review when you write.

Fine Easter Plants



Our stock of Easter Plants has never been so fine as this year; careful selection and good growing have enabled us to offer to our customers the finest stock of plants that can be seen anywhere, of good commercial sizes and at the right prices for good stock. **Don't delay ordering,** as good Easter stock will be scarce this year owing to the fact that some growers were afraid that they could not hold their stock back until the 23rd of April, while others only planted half their usual Easter stock, so they could grow their spring stock.

AZALEAS. We have our usual large stock of this popular plant in large and small sizes and in the best popular varieties: **Mme. Vander Cruyssen,** we are exceptionally strong in this popular variety, in 6 and 7-in. pots, 75c, $1.00, $1.25, $1.50 and $2.00 each. **Vervaeneana,** variegated, 75c, $1.00, $1.25, $1.50 and $2.00 each. **Mme. De Schryveriana,** double variegated, 75c, $1.00, $1.25, $1.50 and $2.00 each. **John Llewellyn,** double variegated, $1.00, $1.25 and $1.50 each. **Niobe,** double white, extra fine plants, $1.00, $1.25, $1.50 and $2.00 each.

FRENCH HYDRANGEAS, Gen. de Vibraye, Mme. E. Chautard, and **Bouquet Rose,** 6, 7 and 8-in. pots, 75c, $1.00, $1.25, $1.50 and $2.00 each. We have one large house of 2,500 plants, foliage good and green, just timed right.

HYDRANGEA OTAKSA, still the leader of all Hydrangeas, 3 to 8 blooms to a plant, 6, 7 and 8-in. pots, 50c, 75c, $1.00, $1.25, $1.50 and $2.00 each.

SPIRAEA GLADSTONE, grown from extra selected clumps, in 6 and 7-in. pots, $5.00, $6.00 and $9.00 per doz.

LILIUM GIGANTEUM, the best of all Easter plants; we have 8,000 grown as fine as you want them, in 5½-in pots, 10c per bud; less than 4 buds to a plant, 12c per bud.

RHODODENDRONS, John Walter, red, $1.50 and $2.00 each; **Catawbiense,** lilac, $1.50 and $2.00 each; **Pink Pearl,** extra fine, $2.00 and $2.50 each. Our Rhododendrons are all well budded, and we are sure they will give satisfaction.

DAFFODILS, Von Sion, the best pot variety; 3 double crown bulbs in a 6-in. pot, 6 to 10 flowers to a plant, $3.00 per dozen.

TULIPS, Murillo, pink; **Tournesol,** red and yellow, and **Rubra Maxima,** red, 3 bulbs in a 4-in. pot, $12.00 per 100.

HYACINTHS, Gertrude, Grand Maitre and **La Grandesse,** $12.00 per 100; 5 in a 6-in. pan, 35c each.

ROSE BUSHES, Baby Ramblers and **Tausendschoen,** 6-in. pots, 50c and 75c each.

DRACAENAS, Terminalis and **Lord Wolseley,** fine colored, 5½-in. pots, 75c each.

ASPARAGUS, Plumosus, 3-in., $5.00 per 100; **Sprengeri,** 3-in., heavy, $7.00 per 100.

MOONVINES, Ipomoea Noctiflora, 2½-in., $5.00 per 100.

PALMS. Our stock of palms is very fine, and no order is complete unless you have a few of them for decorative purposes. **Kentia Belmoreana,** 5½-in. pots, 5 to 6 leaves, 20 to 22 in. high, 75c each; 7-in. pots, 8 leaves, 22 in. high, $1.50 and $2.00 each. **Kentia Forsteriana,** 6 leaves, 28 to 30 in. high, $1.00 each; 7-in. pots, 6 to 7 leaves, 38 to 40 in. high, $2.00 and $2.50 each.

FERNS. We have a fine lot of ferns in 6, 7 and 8-inch pots: **Nephrolepis Scottii,** 6-in., $5.00 per doz.; 7-in., 75c each; 8-in., $1.00 each. **Nephrolepis Elegantissima,** 7-in. pots, 75c each; 8-in., $1.00 each.

BOXWOOD, 12 to 15 in. high, 35c each; 15 to 18 in. high, 45c each. **Pyramids,** 2 to 2½ ft., $1.50 each; 3 ft., $2.00 each.

Cash with order, please; no plants shipped C. O. D.

When visiting Philadelphia stop and pay us a visit. Our greenhouses are located only four miles from the center of city, Market St. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol St. and walk two squares east.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write.

QUALITY CUTTINGS

Nowhere will you find a higher grade of Carnation Cuttings than we are supplying our trade with this season. We select the right cuttings, we root them well, and then we pack them so that they will reach you in good condition. On some varieties we are sold up clean for the season, but on the following list we can make delivery immediately or right soon.

	Per 100	Per 1000
Matchless	$3.00	$25.00
White Enchantress	3.00	25.00
Alice	6.00	50.00
Enchantress Supreme	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward	$3.00	$25.00
Philadelphia Pink, pots	3.50	30.00
Champion, pots	3.50	30.00
St. Nicholas, pots	3.50	30.00
Beacon, pots	3.50	30.00

GERANIUMS

In Geraniums we can ship immediately:—**S. A. Nutt,** the leading dark red. **Bte. de Poitevine,** the standard salmon pink. **Berthe de Presilly,** a fine rose-pink bedder. From 2-inch pots only, $3.00 per 100, $25.00 per 1000.

P. S.—Lest you forget, we say it yet: The highest grade of cuttings or plants invariably prove the cheapest in the end. Moral—Don't quibble over the price, but insist on quality.

BAUR & STEINKAMP

CARNATION BREEDERS **INDIANAPOLIS, INDIANA**

GRAFTED ROSES

Ophelia, Francis Scott Key, all the Killarneys, Mrs. Geo. Shawyer, My Maryland, Mrs. Aaron Ward, Lady Alice Stanley, etc., etc., etc.

Now ready for delivery, 3-inch stock, December propagation, fine plants
$15.00 per 100 $125.00 per 1000
Strictly A-1 stock, backed by my guarantee.

CHARLES H. TOTTY, - - MADISON, N. J.

Mention The Review when you write.

PITTSBURGH.

The Market.

Trade conditions are decidedly of the Lenten sort. Prices have fallen on most kinds of stock, especially on Beauties, lilies and sweet peas. There has been nothing of importance to create a special demand and the weather has not been pleasant enough for wearing flowers outdoors; so the demand has slumped all around.

Various Notes.

The Pittsburgh Florists' Club, at its meeting April 4, had an exhibition of Easter plants and heard from the members who had been at Philadelphia.

Among those who stopped off here on their way home from Philadelphia were Robert C. Kerr, of Houston, Tex., and Mrs. N. Kiger, of Marietta, O.

Almost everyone has been at the Philadelphia show and all seem to have been pleased with it. Clarke.

OMAHA.

The Bowlers' Doings.

The Council Bluffs bowlers took revenge on the Omaha home guard March 29 for the defeat they suffered three weeks ago, and gave our tradesmen a drubbing that will not soon be forgotten. We would like to see the Omaha boys display a little more interest in the contests and report earlier, as some who live far out prefer to use the street cars rather than the taxis. The scores in the match of March 29 were as follows:

Bluffs	1st	2d	3d
Gardner	141	121	188
Myer	141	148	171
Wilcox	102	109	172
Foster	147	144	157
Schafer	139	178	149
Fisher	98	94	119
Clark	106	93	96
Lainson	89	114	108
Stauch	...	122	197
Voss	...	162	146
Totals	962	1285	1503
Omaha	1st	2d	3d
Faulkner	185	127	129
Larman	110	135	126
Hines	110	82	109
O'Connell	76	127	94
Floth	126	80	101
Suris	124	162	146
Rogers	145	100	148
Bath	117	138	141
Swanson	...	124	110
Arnold	...	109	115
Totals	993	1204	1218

L. S. H.

Lewisburg, Pa.—Frank B. Rine has sold his greenhouses and retired from the business.

Our Specialty is Grafted Roses

WE grow many other young plants for the shipping trade, but "Grafted Roses" is the specialty. A visit to Cromwell will prove to you that we can back up our offers with stock that is of the highest quality. We are growing 700,000 this season, for we know that this year we will see much replanting that was not done last year. A good part of this quantity is already sold, and orders have been very gratifying.

If you are going to plant or replant, get in touch with us now. Give us a chance to give you the best plants that can be grown. Our prices are graded to suit the quantity, and the quality graded to be above competition. Write us now, or, better still, come and see what we have to offer.

A. N. PIERSON, Inc. CROMWELL, CONN.

Mention The Review when you write.

CARNATIONS

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Enchantress	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, immediate delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.
La Fayette, Indiana

Mention The Review when you write.

ORCHIDS

Orders given **now** for freshly imported stock **guarantees delivery** from first arrivals. **The best time**—the finest stock.

Great Sellers: Vanda Caerulea and **White Anceps.** Write for prices.

GEORGE L. FREEMAN
Successor to Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

CARNATIONS

2-inch plants—	100	1000
Champion	$4.00	$35.00
Matchless	4.00	35.00
Philadelphia	4.00	35.00
Gloriosa	4.00	35.00
Enchantress	3.50	30.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	3.50	30.00

5-inch ROOSEVELT FERNS, $25.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.
ORCHIDS, PALMS
and plants of every variety

SQUARE | DIRT | BANDS

See Ramsburg's display ad on page 106, and send postal for free samples.

WHOLESALE PRICE LIST OF

Easter Plants

OFFERED BY

JOHN BADER CO. B. L. ELLIOTT, Owner 1826 Rialto St., N. S., Pittsburgh, Pa.

10,000 AZALEAS FOR EASTER

We have the largest and finest stock of Azaleas for Easter we have ever had; on account of late Easter our stock is mostly Vander Cruyssen. Price, 50c, 75c, $1.00, $1.50, $2.00, $2.50, $3.00, $3.50 and $4.00 each.

RHODODENDRONS

Rhododendrons.....$1.50 and $2.00 each
Pink Pearl.....$2.00, $2.50, $3.00, $4.00 each

BABY RAMBLER ROSES

Baby Rambler Roses.....25c, 35c, 50c and $1.00 each
Several in a pot.....$1.00 to $1.50

PELARGONIUMS, EASTER GREETING

50c, 75c and $1.00 each.

HYDRANGEAS

Hydrangeas, French Varieties....50c, 75c, $1.00, $1.50
Hydrangeas, Otaksa.....50c, 75c, $1.00, $1.50

LILACS

Lilacs, 7 and 8-inch pots.....$1.50

SPIRAEAS

Gladstone.....50c and 75c each

BEGONIA VERNON

Full of bloom, 4-inch.....15c each

PANDANUS VEITCHII, Well Colored

4-inch.....50c
5-inch.....75c
8-inch.....$2.50

COMBINATION PLANTS

Combination Plants.....$1.50 to $3.50 each

DRACAENA MASSANGEANA

5-inch, well colored.....$1.00 each
6-inch, well colored.....$1.50 each

DRACAENA TERMINALIS

5-inch, well colored.....50c each
4-inch.....35c each

ASPIDISTRAS

Green, 6-inch, strong.....$1.00

ARAUCARIAS

Excelsa, 6-inch.....75c

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c; 6-inch, 50c and 75c

EASTER LILIES (Subject to change.)

Easter Lilies.....15c each

ASPARAGUS

Plumosus 2-inch, 4c; 3-inch, 8c
Sprengeri.....2-inch, 3c; 3-inch, 6c

BOXWOOD

Bush Form.....25c, 35c, 50c, 75c and $1.00
Pyramid Form..$1.00, $2.00, $3.00, $4.00 and $8.00 each
Ball Form.....$3.00 and $4.00 each

NEPHROLEPIS

Scottii, Whitmani, Harrisii and Piersoni

2½-inch.....$4.00 per 100
4-inch.....15c each
5-inch.....25c each
6-inch.....50c each
7-inch.....75c each
8-inch.....$1.00 each
Large plants.....$1.50 to $3.00 each
Small Ferns for dishes, 2¼-inch.....$3.00 per 100

FERN PANS FOR TABLES

5-inch pans.....30c
6-inch pans.....35c
7-inch pans.....50c

ARECA LUTESCENS

4-inch.....$25.00 per 100
5-inch.....$50.00 and $75.00 per 100
6-inch.....$1.50 and $2.00 each

PALMS

Kentia Forsteriana
4-inch pots.....$25.00 and $35.00 per 100
5-inch pots.....$50.00 and $75.00 per 100
6-inch pots.....$1.00 and $1.50 each
7-inch pots.....$2.50 each; fine plants

Kentia Forsteriana, large specimens..up to $35.00 each
Kentia Belmoreana, 3-inch pots.....$18.00 per 100
4-inch pots.....$25.00 and $35.00 per 100
5-inch pots.....$50.00 and $75.00 per 100
Kentia Belmoreana
Larger plants.....from $2.50 to $10.00 each
Cocos Weddelliana, 2½-inch pots.....$15.00 per 100
Latania Borbonica, 4-inch.....$20.00 per 100
5-inch.....$30.00 per 100
6-inch.....$50.00 per 100

Come and see our stock—Take Troy Hill car, corner Penn Ave. and Sixth St.; 15 minutes' ride from Penn. Ave. and Sandusky St. **Phone** Bell, 872 Cedar.

Mention The Review when you write.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Mention The Review when you write.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.

For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

Always mention the Florists' Review when writing advertisers.

CANNAS

Strong 2 and 3 eye divisions, freshly divided from clumps same day shipped, far superior to stored divisions. Unless noted, $2.50 per 100, $20.00 per 1000.

Alphonse Bouvier.
Black Prince.
Egandale.
Eldorado, large flowered, yellow.
Feuermeer.
Garam, $4.00 per 100.
Hungaria.
Indiana.
Italia.
Julius Koch.
Koros, $6.00 per 100.
Louisiana, $4.00 per 100.
Mephisto.
Mrs. Geo. A. Strohlein.
Mrs. Karl Kelsey.
Mrs. Kate Deemer, $4.00 per 100.
New Chicago.
Prince Wied.
Prof. Rombert.

The Storrs & Harrison Co., Painesville, Ohio

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS



Dreer's Fine Ferns for Dishes...

A splendid stock of 2¼-inch pots. Good assortment of popular sorts.

$3.00 per 100 $25.00 per 1000

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The Above Prices are Intended for the Trade Only.

Mention The Review when you write.

BUFFALO.

The Market.

There is an abundant supply of all kinds of stock, with the exception of one or two items. Beauty conditions continue about the same, there being only a small increase in the supply. Other varieties of roses are more plentiful and clear daily, but some of the extra long-stemmed stock is inclined to drag. Short stock is cleaned up daily. Maryland roses are again in great demand and Russells are improving rapidly. Carnations did not experience any noticeable change last week. The quality is good, with a small percentage of splits. Whites clear easily, as many are used in funeral pieces, which at present are keeping the retailers rather busy.

Easter lilies are about equal to the demand. Valley is none too abundant, but it has a tendency to drag, nevertheless. Sweet peas, however, are playing an important part in the market. Bulbous stock of all kinds has decreased in supply, although it meets with a fair demand. Violets are not moving so well as before the large crop of peas came on. Peas, naturally, are more used for corsages. Orchids are as scarce as ever. Gardenias have increased much in quantity and their quality is good. Greens of all kinds are in great demand for funeral work and decorations.

Various Notes.

Among the many florists who attended the National Flower Show were S. A. Anderson, David Scott and William Ehmann. Joseph Streit, formerly of Buffalo, stopped off at Buffalo for several hours to greet his old friends.

Wendelin Preisach, of Corfu, is picking some fine peas.

The Ever-Ready Flower Pot Cover Co. reports a great demand in pot covers for the Easter business.

Recent visitors were Charles Falkenheim, of the Basket Novelty Co., New York; E. Neiman, of the Park Floral Co., Denver, Col. A. E.

Greensburg, Ind.—Ira Clark has started a downtown stand, of which Miss Nell Clark is manager. Mr. Clark will devote his time to the South Broadway greenhouses, as usual.

Miscellaneous Stock for Florists

Asparagus Plumosus, 2-inch, $3.00 per 100; $25.00 per 1000.
Asparagus Sprengeri, 2-inch, $3.00 per 100; $25.00 per 1000; 3-inch, $5.00 per 100 (heavy).
Achyranthes Herbstii, dwarf bright red, $4.00 per 100.
Boxwood. Full list of sizes now on hand.
Carnations. Established pot plants at rooted cutting prices: Enchantress, White Enchantress, Matchless, Rose-Pink Enchantress, White Wonder, Philadelphia, $3.00 per 100; $25.00 per 1000.
Dracaena Terminalis, fine stock well colored, 3-inch pots, $16.00 per 100; 4-inch pots, $25.00 per 100; 5-in. pots, 35c each; 6-in. pots, 50c each.
FERNS: Boston, fine stock, 2¼-inch, $4.00 per 100, $35.00 per 1000; 3-in. pots, $8.00 per 100; 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100; 6-in. pots, $40.00 per 100. Teddy, Jr., fine, 2¼-inch pots, $5.00 per 100, $45.00 per 1000; fine, 3-inch pots, $10.00 per 100 (very heavy); 4-inch pots, $20.00 per 100.
Azalea Mollis, mixed colors, 15 to 18 inches high, 35c.
Heliotrope, 2¼-inch, purple, in variety, $3.00 per 100.
English Ivy, strong 4-inch, $12.00 per 100.
Begonias, Gracilis, Luminosa, Prima Donna and White Triumph, 2-inch pots, $2.50 per 100.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

Mention The Review when you write.

Wanted Easter Stock, Nursery Stock, Bedding Plants

SEND OR BRING SAMPLES TO

C. C. TREPEL

At BLOOMINGDALE'S, Third Ave. and 59th Street, NEW YORK, N. Y.

AFTER 2 P. M.

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana

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CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

DREER'S HYDRANGEAS

for SPRING and MEMORIAL DAY

SELECT STANDARD VARIETIES

These are all stored in coldframes in a dormant condition; the 5- and 6-in. pots are in prime shape for flowering for Spring and Memorial Day sales, while the 2- and 3-in. pots will be found profitable for growing on.

Avalanche. Large corymbs of pure white flowers; very free-flowering.

Bouquet Rose. Large trusses of well-formed flowers; rosy-amber, turning to bright pink.

E. G. Hill. Trusses of immense size, color a most pleasing shade of pink which does not fade; growth vigorous.

General de Vibraye. Very large heads of bright rose; a splendid forcing variety.

La Lorraine. Very large flowers; pale rose turning to bright pink.

Mlle. Renee Gaillard. Large panicles of milky-white irregularly dentated flowers.

Mme. Maurice Hamar. Large delicate flesh-rose color; a pleasing shade.

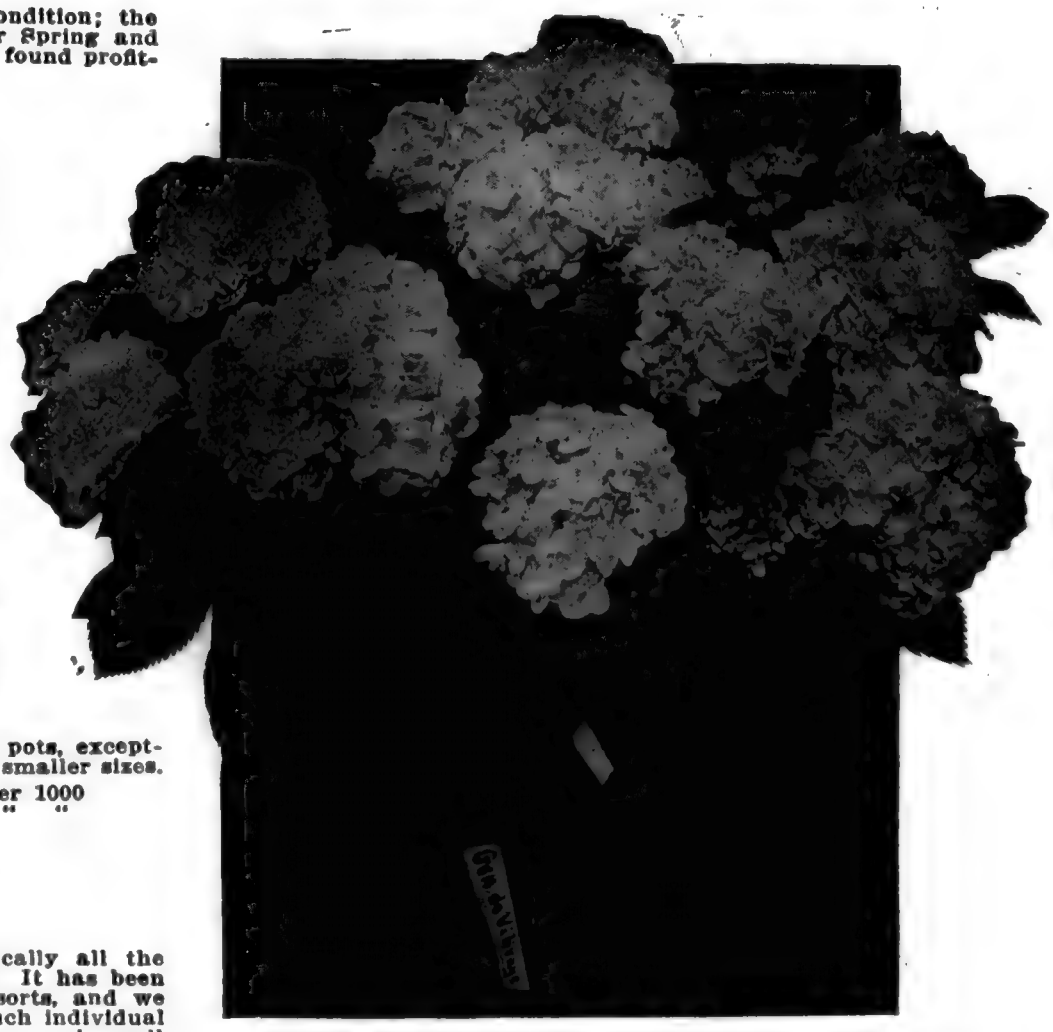
Mme. Emile Mouillere. One of the very best; very large flowers, frequently over 2 inches in diameter, of the purest white, with rosy-carmine eye.

Radiant. Splendid rose-carmine.

Ronsard. Very large individual flowers as well as trusses of a beautiful rose tint.

Souvenir de Mme. E. Chautard. One of the prettiest; robust habit, medium-sized corymbs of bright rose-colored flowers.

Vieux-Chateau. A strong, upright growing variety with immense trusses of very large white flowers; these as they mature become suffused with a delicate rosy-carmine tint.



All of the above can be supplied in 2, 3, 5 and 6-in. pots, excepting E. G. Hill, which can only be furnished in the three smaller sizes.

2-inch	pots,	$0.60	per doz.,	$4.00	per 100,	$30.00	per 1000
3	"	1.00	"	7.00	"	60.00	" "
5	"	2.50	"	20.00	"		
6	"	4.00	"	30.00	"		

New Hydrangeas

We have introduced to American commerce practically all the worthy French Hydrangeas in popular demand today. It has been our constant aim to discard superseded and inferior sorts, and we believe every variety in the sets following to possess such individual distinctive merit as will make it valuable. All plants are in well protected coldframes and will be kept dormant as late as possible in Spring.

Hydrangea Novelties for 1916

Directeur Vuillermet. Immense trusses of medium sized fringed good pink flowers.

L'Islette. Rosy carmine of medium size, very free, unusually promising.

Louis Foucard. Very free flowering rosy carmine.

Mme. E. Tabar. Very delicate rose color.

Mme. Legou. Distinct, large and imposing creamy white.

Mme. R. Jacquet. Compact heads of a pretty pale pink.

Mlle. Lucienne Chaure. Nicely fringed bright rosy carmine, strong grower, a good garden variety.

Mlle. Rene Plessier. Splendid tender rose.

Prof. A. Vezzin. White with delicate carmine suffusion.

Souvenir de Mme. Victor Raoult. Very large lively rose.

Souvenir de Monsieur Belot. Lively carmine-rose.

Ville de Chartres. Immense pure white of vigorous habit.

Price: Any of above Novelties, 2¼-in. pots, 25c each, $2.50 per doz., $18.00 per 100; one each of the 12 sorts for $2.50.

Hydrangea Novelties of 1915

Baby Bimbenet. Very dwarf, free and early, the plant becomes covered with large, compact trusses of silvery-rose flowers.

Beaute Vendomoise. Immense heads of white flowers tinted pink; the individual florets attain a diameter of 4 inches, and while it shows a tendency to a loose, open truss, this adds to its attractiveness.

Eclaireur. One of the most startling acquisitions, a very bright carmine-rose, the nearest approach to a red. We particularly recommend this.

La France. Very strong grower, with immense trusses of deeply fringed flowers of a delicate shade of rose.

La Perle. The grandest, largest and most refined white we have yet seen; flowers deeply fringed.

Lilie Mouillere. Similar to, but distinct from Eclaireur; a bright carmine-rose.

Louis Mouillere. A distinct and valuable variety, a fine shade of deep rose-pink fringed florets in trusses of immense size.

Mme. Auguste Nonin. An unusually attractive pretty pale pink in heads of large size.

Souvenir du Lieut. Chaure. Produces immense heads of bright rose-carmine flowers on bold, upright stems.

Price: Any of above 1915 introductions:
2-inch pots, $1.00 per doz., $7.00 per 100
3 " 1.50 " 10.00 "

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA, PA.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.



ROOTED CUTTINGS
Send for list.
Coleus. Ageratum, Fuchsias, Feverfew, Alyssum, Salvias, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas; also Canna roots. Express paid on all rooted cuttings.
C. HUMFELD.
Rooted Cutting Specialist
Clay Center, Kan.

August Rölker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

CHRYSANTHEMUMS
All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.
DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	5 ft., very heavy	3.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each 75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each $1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN WYNCOTE, PA.

Mention The Review when you write.

MINNEAPOLIS.

Various Notes.

Will Desmond, manager of the floral department of the L. S. Donaldson Co., has returned from the National Flower Show at Philadelphia. He is quick to pick up anything worth emulating. At the Donaldson greenhouses there is a fine stock of Easter goods. The showing for Easter at the Nicollet avenue store is always a great feature, and it will be better than ever this season. The Donaldsons certainly do back up their managers in every way possible.

Miss H. B. Whitted is at Atlantic City for a well earned vacation.

The Hiawatha Gardens Co. has a fine lot of Easter lilies in view for the Easter trade.

We are having fine, bright days, with frost at night. This is making all the florists anxious about Easter stock. Easter is so late that, unless handled with skill and forethought, stock will be in a poor condition. Shading the greenhouses has already been resorted to in some cases. Azaleas are in short supply. In some instances they are soft and not too well budded.

Wessling's Greenhouses are filled with stock in anticipation of a heavy trade, which, up to the present time, has been good. Retailers and florists are already placing their orders for Easter stock. The growers are asking 10 to 12 cents per bud for lilies of good quality. Good azaleas are worth $1.50 to $2.00 each. Boston ferns, 5-inch pots, are 30 cents, and 6-inch pots 50 cents. At these prices there is a scarcity of good ferns. There is an appreciable quantity of young plants for Memorial day, however.

The Minneapolis Floral Co. has been unusually busy. March 29 this concern had sixty corsages to make up for the graduates of the agricultural college. Mrs. Ward roses and white sweet peas were used.

Minneapolis is well supplied with good seed houses, offering first-class stock and first-class service. They pay heavy taxes and this is how they are handicapped. Mr. Smith will give away vegetable and flower seeds at a smoker. Mr. Smith obtained them from the government, and has $100 worth of them.

W. Crum, previously with the L. S. Donaldson Co. as designer, has left that company and assumed the management of the floral department of the R. M. Chapman Co., at Tenth street and Nicollet avenue. F. E. B.

PETUNIAS

Double and Single Fringed, in Mixed Colors, selected from the finest strains:

2-inch, $2.00 per 100; $18.50 per 1000
3-inch, 3.00 per 100; 25.00 per 1000

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alternanthera	2.00	18.50	3.00	25.00
Alyssum	2.00	18.50	3.00	25.00
Begonia Gloire de Chatelaine	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Vernon	2.00	18.50	3.00	25.00
Cannas, good varieties			3.00	25.00
Canna King Humbert			4.00	30.00
Coleus	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Fuchsias, in varieties	2.00	18.50	3.00	25.00
Geraniums, standard varieties	2.00	18.50	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.50	3.00	25.00
Lantanas, 6 varieties	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy	2.00	18.50	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.50	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.50	3.00	25.00
Swainsona, white and pink	2.00	18.50	3.00	25.00
Verbenas, separate colors	2.00	18.50	3.00	25.00
Vinca	2.00	18.50	3.00	25.00

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Rose Geraniums, strong plants, 2-inch, $1.75 per 100.

Primula Obconica, 4-inch, in bloom, $8.00 per 100.

Geranium S. A. Nutt, R. C., $10.00 per 1000; strong 3-in., ready for shift, $35.00 per 1000.

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Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS in varieties, in bud and bloom, most Vander Cruyssen, from $1.00 to $2.00 each.

LILIES, ½ to 2½ ft. high, 10c and 12c per bud, not counting the very small ones.

ROSES, Baby varieties, 5-in., 50c and 75c; in bud and bloom.

RHODODENDRONS, very fine, 8 to 15 buds, showing color on bud, $1.25 each; **PINK PEARL**, 5 to 8 buds, $1.25; 8 to 10 buds, $2.00 and up to $3.00 each; and different varieties.

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PRIMULA OBCONICA, extra strong, 4-in., in full bloom, $3.00 per doz.

HARDY FERNS, strong roots, 75c per doz.; $6.00 per 100.

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S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; **La Favorite**, $3.00 per 100, $25.00 per 1000.

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FEVERFEW, 2-in., $2.00 100; $18.00 1000.

FUCHSIAS, fine, mixed varieties, 2¼-in., $3.00 per 100.

IMPATIENS SULTANI, 2-in., $2.50 100.

PETUNIAS, transplanted seedlings, Rosy Morn and large flowering fringed, $1.25 100; $12.00 1000.

HARDY PHLOX, 2 and 3-yr-old, $5.00 100; mixed, only 1-yr.-old, $3.50 100.

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WANDERING JEW, white and red variegated, 2-in., $2.00 100.

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LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 100; $8.00 1000.

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Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, Rococo Erecta, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

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Started **King Humbert Cannas**, 8 to 12 inches tall, $3.00 per 100; $25.00 per 1000. Try them.

Started **Florence Vaughan, Martha Washington, Crozy, Crimson Bedder, Venus, Wyoming**, etc., etc., $2.50 per 100; $22.50 per 1000.

Very large 4, 5, 6, 7-inch pot **Dracaena Indivisa**, $12.50, $20.00, $25.00, $30.00 per 100.

Vinca, variegated, 4-in., $7.00 per 100; $65.00 per 1000.

Vinca, variegated, 2½-in., $3.00 per 100; $25.00 per 1000.

Funkia Roots, $5.00 per 100; $45.00 per 1000.
2¼-in. **Fuchsias**, 15 varieties, $2.50 per 100; $22.50 per 1000.
2½-in. **Marguerites**, 3 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. **Heliotropes**, 3 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. **Double Petunias**, 15 varieties, $3.00 per 100; $25.00 per 1000.
3½-in. **Geraniums**, any color, full of bud and bloom, $7.00 per 100; $65.00 per 1000.
2½-in. **Verbenas**, finest mixed, $2.50 per 100; $22.50 per 1000.
2¼-in. **Chrysanthemums**, 24 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. **Cyclamens**, 8 varieties, $6.00 per 100; $55.00 per 1000.
2-in. **Ageratums**, 4 varieties, $2.25 per 100; $20.00 per 1000.
2½-in. **Salvias, Bonfire and Splendens**, $2.50 per 100; $22.50 per 1000.
2¼-in. **Cuphea**, Cigar Plant, $2.25 per 100; $20.00 per 1000.

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Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.
Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

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6-inch Cyclamens at 25c, 50c and 75c. Light colored.
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5-inch Easter Greeting Pelargoniums, 25c.
4-inch Begonia Chatelaine, 12c.
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Write for prices on other varieties.

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Early Frost	$7.00	$60.00
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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

WILL INSTALL A GENERATOR.

Enclosed you will find a sketch of my range of four greenhouses, which run east and west. Please let me know how to pipe houses No. 3 and 4, on the north side of the range. Houses No. 1 and 2 are already piped. We heat with hot water and I wish to use 2-inch pipe for the returns. House No. 3 will be used for roses, No. 4 for sweet peas and violets. The houses adjoin, but have a partition between them. The north wall of house No. 4 contains four feet of glass. The gable ends are exposed. The boiler is in a pit nine feet deep. I intend to install a generator; what size will be needed? The houses are six and one-half feet high to the gutters and twelve feet high to the ridge. E. J. C.—O.

For house No. 3, which, as shown by the sketch, is 22½x150, we would use three 2½-inch flow pipes, placing one on each plate and the other three feet below the ridge. To maintain a temperature of 65 degrees, we would provide three coils, each containing three 2-inch return pipes. One of these should be on each wall, or under the side benches, and the other coil should be under the middle benches. In house No. 4 we would also put in three flow pipes, but, although the house is one foot wider than house No. 3 and has four feet of glass in the outside wall, it will be possible to maintain a temperature of 55 degrees by using eight 2-inch returns.

These houses will contain about 2,400 square feet of radiation, and, if the other houses have about the same amount, the generator should be able to handle a system with approximately 5,000 square feet of radiation.

VARIOUS FACTS AND FIGURES.

I have a sectional hot water boiler, 48x72, with an 11-inch flue opening. The rating of the boiler is 2,700 feet. Will you please state the width and height

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"THE BOILER OF GENUINE EFFICIENCY"

The Kroeschell is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

10,788,000 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell has replaced hundreds of cast iron boilers. In every case higher temperatures are secured with the Kroeschell with the same piping and with less fuel.

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Hundreds of Florists' Review readers are using the Kroeschell Boiler and mighty is their praise. The year of 1915 brought an enormous number of new customers who saw our boiler in operation at other places. We attribute the large sales of this season to the good work the Kroeschell Boiler is doing everywhere.

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Expressions From Men Who Know Boilers

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The Kroeschell has taken the place of four cast iron boilers at a big saving in coal. We are using it now for the fifth year. The longer we use it the better we like it.

(Signed) A. B. KNOWLTON,
NORTH GRAFTON, MASS.

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I have used Kroeschell Boilers ever since I built my first greenhouse. They have always given me the very best satisfaction and I believe them as good boilers as money can buy.

(Signed) F. OECHSLIN,
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After using your No. 12 Kroeschell Boiler I came to the conclusion that had I to install more boilers it would be the Kroeschell and no other. It really is a pleasure to heat, no trouble to get the desired heat in a very short time.

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Regarding the Kroeschell, it is the best we have ever had and satisfactory beyond our expectations. It heats up especially quick and has saved us considerably already in the price of fuel. When we are in need of another boiler we will give the Kroeschell the first consideration.

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Since installing this boiler and operating it we have never had any reason to change our opinion.

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of chimney I should have for best results with this boiler? How many feet of radiation will a 2-inch flow pipe care for, if the coils are fifty feet long? How many feet of radiation are there in 100 feet of 2-inch pipe, 1¼-inch pipe and 1-inch pipe? Give the weight of such piping. How many feet of hot water radiation, with the water at 150 degrees, will be needed to heat 100 feet of glass to 50 degrees in fairly well built houses, in zero weather? How many feet of radiation with the water at 180 degrees? R. A. B.—Pa.

The required size and height of a chimney depend to some extent on the character of the surroundings, since in a location where the wind is broken by trees, buildings or hills, a higher chimney will be required than where there are no obstructions. Boilers with long return flues also require higher chimneys than where they are fairly direct. Under average conditions, we would suggest the use of a 12-inch chimney, thirty-five feet high. With a slightly larger chimney the height could be lessened, in an open country. The size of grate mentioned seems unduly large and the smoke flue rather small for a heater with the rating given.

If the returns are three feet above the top of the boiler, a 2-inch flow pipe will supply 200 square feet of radiation, including its own surface. If the flow pipe is also fifty feet long, this would mean five 2-inch or seven 1½-inch returns. In round numbers, in 100 linear feet of pipe there will be sixty-two square feet of radiation in 2-inch; fifty feet in 1½-inch; forty-three in 1¼-inch and thirty-three in 1-inch pipe. The weight of pipe varies slightly, but standard iron pipe runs about as fol-

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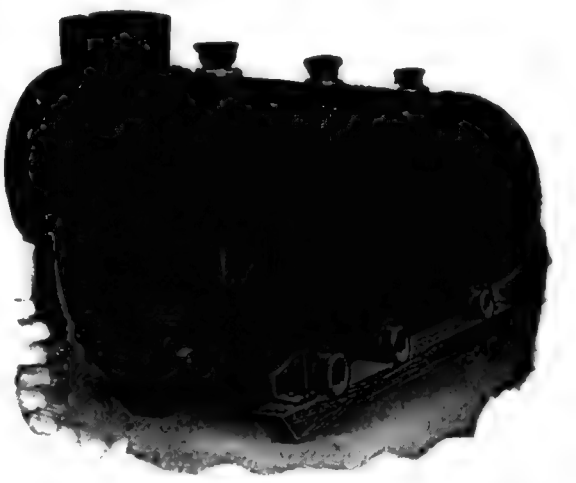
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lows per linear foot: 2-inch, 3.6 pounds; 1½-inch, 2.7 pounds; 1¼-inch, 2.25 pounds; 1-inch, 1.7 pounds.

To maintain a temperature of 50 degrees in zero weather, we generally reckon that twenty-five feet of hot water radiation will be required for each 100 feet of glass. This is for the water at 150 to 160 degrees. If the water can be maintained at an average of 180 degrees, which we do not advise, twenty-one feet of pipe will heat 100 square feet of glass.

POSITION OF FLOW PIPES.

In The Review of March 23, page 91, in your reply to G. B. W.—O., giving directions for the piping of a greenhouse 20x50, you say: "We would use for carnations three 2-inch flow pipes and either seven 2-inch or nine 1½-inch returns, all of which may be under the benches." Do you mean that all of the returns may be under the benches, or all of the piping, both returns and flow pipes?

We are planning a house 18x50, five feet high at the sides and eleven feet high to the ridge. The south wall will contain two and one-half feet of glass, on hinges. The north wall will have no glass, as it will be close to another building. There will be glass in the east end from the height of the eaves upward. We shall heat with hot water. Would it be satisfactory to use about the same piping as is recommended in the paragraph from which I quoted, and should the flow pipes be, preferably, above or below? The house will be used mainly for growing carnations, with some mixed stock, and for propagating. C. B. P.—Ill.

The use of overhead flow pipes improves the circulation in a hot water system, but when the returns are two or three feet above the top of the boiler it is possible to place the flows as well as the returns under the benches, and thus secure the benefit of the bottom heat.

For a house 18x50, with two and one-half feet of glass in the south wall, to be used for carnations, we would use three 2-inch flow pipes and either seven 2-inch or nine 1½-inch returns, as suggested for G. B. W. Another method of piping would be to use two 2½-inch flows and either eight 2-inch or ten 1½-inch returns. If the flows are overhead, there is seldom any trouble in securing a good circulation.

Nashua, N. H.—Alfred Goyette has resigned his position at the Sperry Co. greenhouses.

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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PIPE

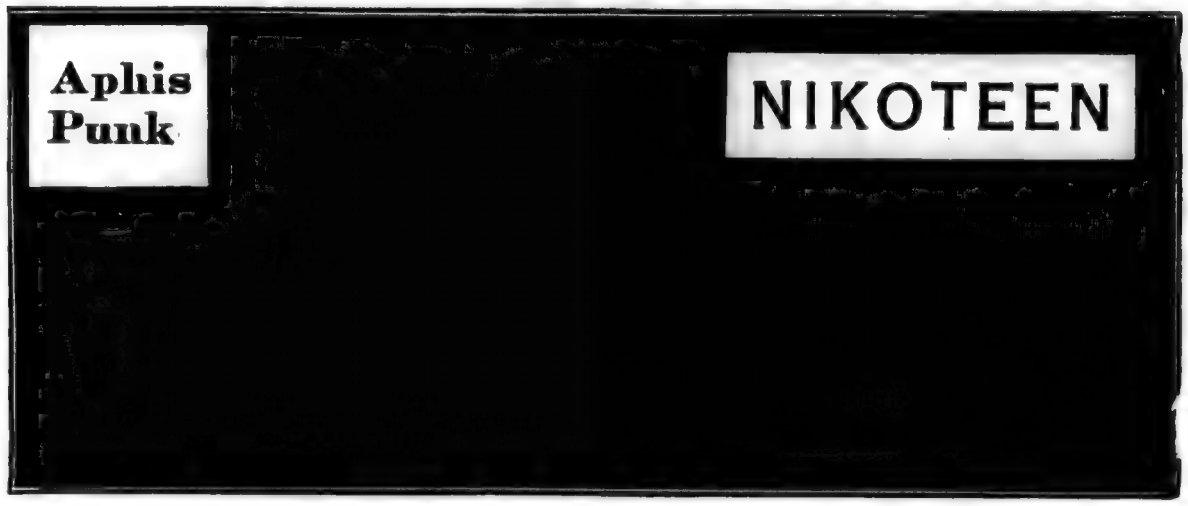
Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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12 sheets, 33 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

A14714

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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.
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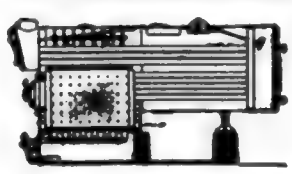
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SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

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Johnston Heating Co.
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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

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Mail orders direct. Write for circulars of heaters and steamers.

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Greenhouse Builder

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FOR the protection of steam heating pipes and other metal work. Dixon's paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors.

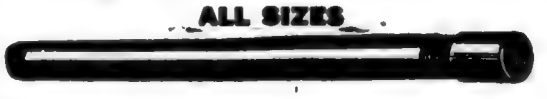
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All Sizes and Designs
Extra Large Water Reservoir
Cast Iron—Painted Stone Color
Catalogue Contains Many Suggestions
Get Dealers' Terms
Order Early



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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
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PLUMBING AND HEATING SUPPLIES AT WHOLESALE

Saves You 40 Per Cent



Tubs, $11; Toilets, $10; Furnace, $39; Gas Fixtures, 39c; Pipe, 2c ft.; Tools, 59c; Roofing, 47c. Everything. Catalog FREE.

KING CO., 115 W. Third, Cincinnati.

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CALDWELL TANKS and TOWERS

are of the **Highest Quality of Construction,** producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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RESERVOIR VASES

For Cemeteries, Parks and Lawns

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

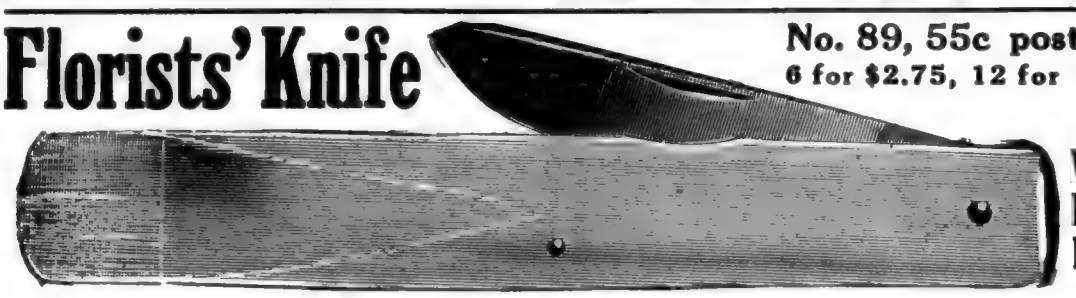
We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

Walbridge & Company
The Original Patentees and Makers
Buffalo, N. Y.

Florists' Knife

No. 89, 55c postpaid
6 for $2.75, 12 for $5.00

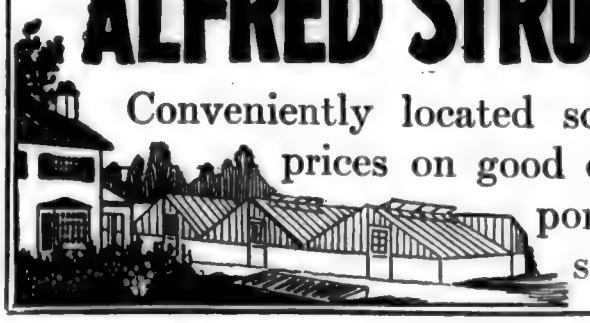


White Bone Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge. These Knives are also in great demand as erasers in office work. Send for our Free Nursery and Florist List.

MAHER & GROSH CUTLERY CO., 64 A Street, TOLEDO, OHIO

ALFRED STRUCK CO. Inc. Louisville, Ky.



Conveniently located so we can quote you lowest prices on good cypress greenhouse material, portable greenhouses, hot bed sash and tanks. Write us.

MILWAUKEE.

The Market.

The market is in a much healthier condition than for some weeks. A few dull days last week made things look bad, but the market changed for the better and stock is now cleaning up well. The prospects are bright for a big Easter business. The stock for cutting looks fine and, with ordinarily good weather, there will be a big crop. On account of the recent cold weather, bulbous stock may hold out and be in good condition for Easter. A good many orders are being accepted on this class of stock for Easter shipment. It is a question whether or not violets will be in the market. They are still in fine condition and if the weather is not too warm they may be salable at Easter. Just now there is a glut of double violets and the prices are down. Some extra fine singles are to be had and are cleaning up at good prices. There seems to be enough valley to go around and the prices are quite satisfactory. The new crop of sweet peas is not heavy, but is fancy stock and is selling easily. The old crop is inferior and is hard to move.

Carnations are cleaning up better than they have been and there is no surplus. The prices are medium and the stock is of fair quality, although the percentage of splits is large. Roses are still abundant, although they are moving better than for the last few weeks. The cheaper grades of stock are cleaning up daily, but the fancier grades are not selling so rapidly. Greens are somewhat more plentiful than they have been, but smilax remains scarce. Some extra fine snapdragon is arriving and is selling at 75 cents to $1.50 per bunch.

There seems to be a fine grade of blooming plants on the market this year. The retail stores are featuring this class of stock in the windows and are moving it readily. Indications point to an exceptionally large sale of plants for Easter, and judging by the looks of the stock at present there will be little poor stock on the market.

Various Notes.

Milwaukee florists have had an addition to their ranks in Michael Henry Moore, who opened a store April 1 at 522 Grand avenue. His new shop is excellently arranged and creates a pleasing impression. Mr. Moore is not new in the florists' business, having been associated with the Wisconsin Floral Co. for some time.

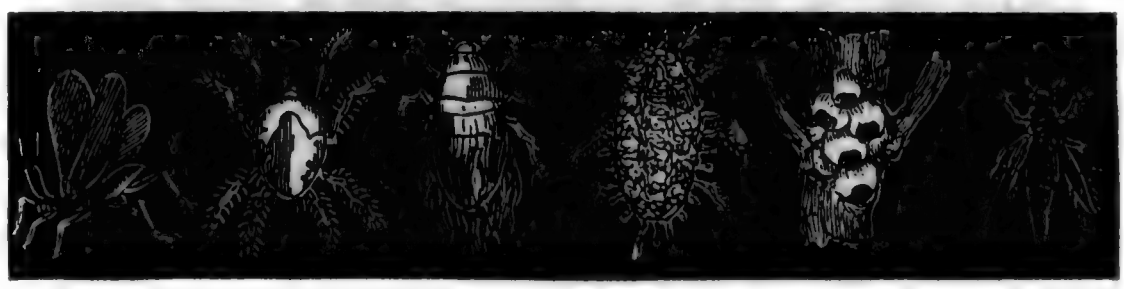
Those who attended the Philadelphia show from Milwaukee were: A. MacDonald, manager of Gimbel's flower department; Miss Rose Simler, of the Edlefsen-Leidiger Co., and Miss Ida Baumgarten.

Among the visitors in Milwaukee last week were: Miss Meyer, with the Rentschler Floral Co., Madison, Wis.; Mrs. H. A. Levenhagen, Manitowoc, Wis.; O. Sylvester, Oconomowoc, Wis., and W. Desmond, with the L. S. Donaldson Co., Minneapolis, Minn.

H. J. S.

Reading, Pa.—November 2, 3 and 4 have been selected as the dates for the second flower show to be given by the Reading Florists' Association. One of the features of the show will be the orchid exhibition.

A Contact Insecticide Used Since 1883



Some Sucking Insects Magnified.

WHAT THRIP JUICE No. 2 WILL DO

CHRYSANTHEMUMS ON LONG ISLAND.

Mr. Benjamin Hammond, Beacon, N. Y. Woodside, L. I., N. Y., Oct. 20, 1913.

Dear Sir: I find your **Thrip Juice No. 2** a good thing to use on Chrysanthemums. Kindly send bill for the last gallon shipped, and oblige.

Yours respectfully. (Signed) VICTOR S. DORVAL SONS.

THRIPS ON CARNATIONS.

Ed. American Florist:

Please advise how to remedy the trouble affecting Carnation buds mailed under separate cover. Kansas. F. W. F.

The Carnation buds are badly infested with Thrips. Upon opening up two or three of the buds we found them alive with these pests. Thrips are one of the worst enemies that Carnation growers have to deal with, and the only way to fight them successfully is to get after them by spraying the plants regularly with the Nicotine preparations as soon as they are planted into the houses from the field and keep at it continually until weather conditions will allow for fumigation. For stubborn cases we spray with **HAMMOND'S THRIP JUICE No. 2**, applied as per directions on the cans. This is an oily substance and will cause the foliage of the plants to look a lighter green, but we have never found it to harm the foliage at all. C. W. JOHNSON.

THRIP JUICE NO. 2 ON ROSES.

Hopeland Estate, Staatsburg, N. Y., Dec. 20, 1913.

Hammond's Paint & Slug Shot Works, Beacon, N. Y.

Dear Sirs: I have used your **THRIP JUICE No. 2** on outdoor Roses, also Roses indoors, as well as Bay Trees and other hard-wooded stock, and can say it is a most efficient remedy for Scale, Mealy Bug and Thrips. Very truly yours,

(Signed) CHAS. HARMAN, Supt.

Kansas City, Mo., Oct. 7, 1914.

Col. Wm. Sharp, for more than twenty-five years grower for **Samuel Murray**, says: "I have found **THRIP JUICE No. 2** very effective for White Scale on **Cattleyas** and variegated Pineapples, Brown Scale on Ficus and Palms.

While several applications may be necessary, it is cheaper in the end than Nicotine and far more effective.

Our farmer finds it a cure for the Curculio on Plums. Send along five gallons as before." W. M.

Springfield, Ohio, Feb. 17, 1915.

Schmidt & Botley Co. endorse **THRIP JUICE No. 2** for killing the White Fly. They believe in prevention, and took steps at once to destroy it.

Gustav Schneider says he uses **THRIP JUICE No. 2** regularly, more as a preventive, and never had a finer lot of Chrysanthemums than last season. At one time the plants were affected with rust, but one or two sprayings brought them around.

Charlotte, N. C., Nov. 14, 1914.

Robert Lockerbie, many years with the Robt. Craig Co., and now grower for the Charlotte Cut Flower Co., says he has used all makes of Insecticides and is now using **THRIP JUICE No. 2 for Thrips** on Chrysanthemums and Carnations. The dilution of one to forty is proper. Sprayed on cloudy days, every week or ten days, left on foliage for 48 hours, it **never fails** to kill the insect and the slight discoloration on foliage is offset by its usefulness. W. M.

Hammond's Paint & Slug Shot Works, Beacon, N.Y.

DREER'S "RIVERTON SPECIAL" PLANT TUB



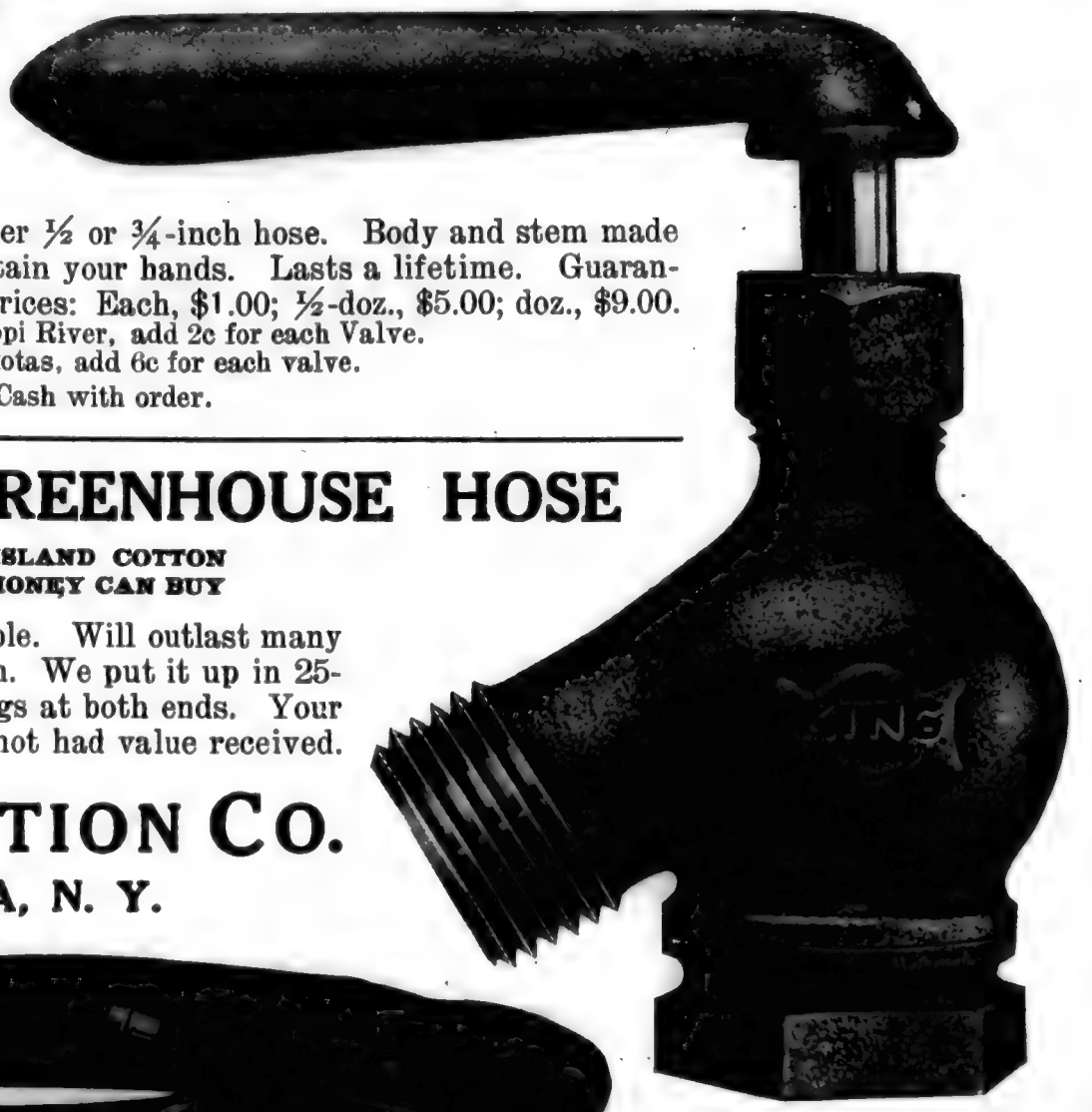
No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

KING HOSE VALVE

QUICK OPENING COMPRESSION SEAT
RENEWABLE LEATHER DISC
GALVANIZED LEVER HANDLE
HALF TURN GIVES FULL OPENING



Threaded for ¾-inch pipe. Will take either ½ or ¾-inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, $1.00; ½-doz., $5.00; doz., $9.00.
For points West of the Mississippi River, add 2c for each Valve.
For points West of the Dakotas, add 6c for each valve.
Postage paid. Cash with order.

KING QUALITY GREENHOUSE HOSE

MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY

We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.



Prices of Hose

½-in., 25-ft. lengths, each	$4.00
¾-in., 25-ft. lengths, each	4.50

For points West of the Mississippi River, add 5% to the price of Hose.
For points West of the Dakotas, add 10% to the price of Hose.
Charges prepaid. Cash with order.

KING CONSTRUCTION CO.
NORTH TONAWANDA, N. Y.

Mention The Review when you write.

Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine**, **Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.
MADISON, N. J.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 106, and send postal for free samples.

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¾ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.



Prepare Your Soil with HERMAN'S SOIL AND MANURE GRINDER

Built of iron and steel. Nothing to wear out. No. 10, $150.00 f.o.b. Omaha, Neb.

O. H. HERMAN,
10 Pearl St.,
Council Bluffs, Ia.

KANSAS CITY.

The Market.

Business was steady all week and an improvement over that of the week previous. Stock of all kinds is plentiful, but there is no glut as yet in the market, although it has been expected. The supply of roses is increasing and there is a marked improvement in the quality. The demand is mostly for medium length stock and short stock is well cleaned up. There is not a strong demand for the fancy grades.

Carnations have been plentiful and at present are the finest this market has seen this season, as regards size, length of stem and color. Good sweet peas were short on several occasions last week. These this spring are the best that the growers have ever produced. Easter lilies are plentiful, in fact, almost too plentiful, as some of them are being wasted, and more are expected this week. Violets are about gone and few were received last week. Bulbous stock is not any too plentiful. Jonquils and daffodils were the scarcest last week.

Various Notes.

Mr. and Mrs. A. Elberfield were at the National Flower Show.

Henry Kusik & Co. have been exceedingly busy all winter in the wire department. They are working overtime nearly every day. They now are receiving a nice lot of roses daily from Council Bluffs, Ia.

Jacob Hepting is sending in some extra fine Enchantress carnations. He has had a good crop of these all winter.

The Rosery is displaying a fine line of bulbous stock, both in pots and cut, and good stock is expected for Easter sales.

A. F. Barbe is cutting large quantities of carnations, lilies and miscellaneous stock. He has the framework of his new rose house completed.

Costello Moore had a big run on funeral work last week.

Biedermann & Son had another busy week of decorations, which is unusual during the Lenten season.

Hayes Ricker, head grower for the Geo. M. Kellogg Flower & Plant Co., was in the city last week and he reported that all the Kellogg houses are in fine shape. This company is contemplating the erection of more houses this year.

C. F. Reinhart is sending in a special lot of Butterfly sweet peas. He is going to build another house this summer.

Arthur Newell says he believes Easter has already hit him, as he is disposing of a large quantity of pot plants, as well as Tausendschon roses in pots.

Visitors last week were Morris Le Vine, of Lion & Co., New York; R. G. Vickery, of Horton, Kan. W. J. B.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.

RED STANDARD POTS

Prices per 1000, f. o. b. Harrison: 2-in., $2.80; 2¼-in., $2.96; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order

HARRISON POTTERY, Harrison, O.

Mention The Review when you write.

YOU NEED THIS!



No. 150 Hanging Basket

Nicely filled Hanging Baskets always sell well—mean added profits, new and satisfied customers. You are losing just that much extra business and profit if you don't have Hanging Baskets ready for your customers.

No. 150 Hanging Basket is one of our most popular designs, in 9, 11 and 13-inch sizes; wire hangers are furnished with each basket. Order your supply now.

W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PA.

Mention The Review when you write.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses CAMBRIDGE, MASS. NEW YORK, N. Y.

Mention The Review when you write.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

Mention The Review when you write.



RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 80-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

DIRT BANDS

Very soon every grower will be making free use of dirt bands for the growing of all plants. Certainly, no florist can afford to pass them by. They are time and money savers, producing better plants at less cost and with less labor. It simply is a question of getting the best band.

Our new READY-USE dirt band tells its own story. Send a postal for free samples and see how it does it. It comes to you ready to set the plant in, which means saving of very valuable time required to fold the ordinary strips of paper commonly offered for bands.

We make plain bands, too, from high-grade, hard finish stock. Samples will be sent. Compare them with others and put them to any test. It is not how cheap, but how good, is our motto.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	$0.70	$2.20	$ 4.10	$ 7.70	$17.25	$30.00
2½-in....	.80	3.00	5.25	10.00	23.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.80	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	$1.00	$4.00	$ 7.50	$35.00	$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Send a postal for free samples of our bands and decide for yourself. All orders positively cash. State whether express or freight shipment. We guarantee satisfaction.

G. S. RAMSBURG, - Somersworth, N. H.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.



Write us for prices on Hanging Baskets before placing your order.

Three sizes—9-inch, 10-inch and 12-inch.

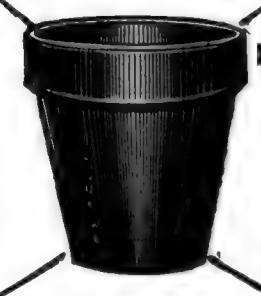
No "extra" charge for wire hangers.

The Logan Pottery Co., LOGAN, OHIO

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.



GLAZED WARE
PORCH POTS
ROSE JARS
HANGING BASKETS
VASES
LAWN VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Always mention the Florists' Review when writing advertisers.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street. NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

BALTIMORE.

The Market.

Business during the first half of the week was rather poor, but during the latter half a heavy demand for stock for funeral work created some activity in the wholesale market and prevented a surplus of stock. The warm, clear weather of the last few days has opened stock hurriedly and the supply, in general, has increased. The crop of carnations has improved wonderfully and they have been plentiful for the first time this season, but at the close of business on Saturday the wholesale stores had little of anything left for sale. Roses also are coming in more heavily, but, though pink and some other colors have been plentiful enough, more white could have been sold. Lilies were in good supply and sold well. There was an extra demand for cattleyas and valley and both were hard to get. Sweet peas are arriving in unlimited quantities and the prices have fallen; many were sold to the street fakers. Daffodils are shy and meet with a good demand. Greens are becoming scarcer and the prices are all out of proportion to either quality or quantity.

Lexington Market was fairly abloom on Saturday, April 1, as the warm, springlike weather brought in many growers who do not attend during the winter. Business was good and a fine collection of pot plants was to be found. This open flower market is a feature of the city and no city of like size has anything like it. On Easter Saturday it is a Mecca for all who live here, not only those who wish to buy but many thousands who are merely sight-seers.

Various Notes.

John Cook was exceptionally busy with funeral orders for a prominent society lady who died last week. Many handsome designs were sent out and it was necessary to work both night and day to get the work out on time.

John P. Wilheim had an extraordinarily large lot of bulbous stock this season, all of which he handled to good advantage.

Jos. S. Merritt and Miss Helen V. Lynch were married at Colgate, Md., March 29. Mr. Merritt is one of the rising young florists of this section and is well known as a carnation grower. After the ceremony the couple motored over to Philadelphia and spent a few days at the show; then they left for a stay at Atlantic City. On their return they will reside at Colgate.

Visitors this week: Daniel Weber, of Oakland, Md.; George Hermann, of New York.

Baltimore was well represented at the Philadelphia show. Over fifty visitors from this city attended. The majority have returned and all speak highly of the show and of those who promoted it. W. F. E.

ADVERTISING in The Review certainly pays.—Louis Kleitz, Jr., Evansville, Ind.

NICOTINE 40%
GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES

Make Customers Successful with Your Plants —



Your customers buy potted plants. Often they wither and die and you are blamed for the failure. It's simply because plant food is lacking. Your customers don't want fertilizers with offensive odors. They need **Odorless Fertilo** that does not mar the fragrance of the flowers. Just the material for Lawns, Flowers, Shrubs and Small Gardens. You can sell several cans of **Odorless Fertilo** to each customer who buys potted plants and several bags to those with gardens. Make them more successful and they will become flower enthusiasts.

FERTILO is nature's pure plant food and combines all the essential elements required by plant life: Ammonia, Phosphoric Acid, Bone, Phosphate of Lime and Potash. Makes the necessary Humus for enriching the soil and is also an excellent Insecticide.

FERTILO is odorless, will not get hard and lumpy. Put up in handy containers in 1 and 5-lb. sizes, and in 10 and 80-lb. bags. The 1-lb. package will fertilize 10 gallons of earth for potted plants or 50 sq. ft. of surface. Retails for 25c. Full and simple directions printed on each package.

Florists, truckers and landscape gardeners recommend **Odorless Fertilo.**

Send us 6c in stamps to cover postage and we will send you free sample of the 1-lb. package, together with full particulars, and quote you our liberal terms to florists.

Lawn & Flower Fertilizer Co., 1907 Dock Street, Richmond, Va.

Mention The Review when you write.

WIZARD
TRADE **BRAND** MARK
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.
Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

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WANT COW MANURE?
This **Cow Manure** is free from rubbish, etc. It is in excellent condition for use inside or outside. Price, $3.00 per ton f. o. b. Chicago. Sold in carloads of 25 to 30 tons only.
Wet Sheep Manure, $4.00 a ton f. o. b. Chicago. Sold in carloads of 25 to 30 tons only.
Terms: Sight draft, bill of lading attached.
Both Cow and Sheep Manure going fast. Order TODAY
CHICAGO FEED & FERTILIZER CO.
UNION STOCK YARDS, CHICAGO

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RESERVOIR VASES AND BOUQUET HOLDERS
Send for Catalogue
The M. D. Jones Co.
71-73 Portland Street, BOSTON, MASS.
Mention The Review when you write.

THE RAINBOW SYRINGE
saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
Price Prepaid, $1.50 each; $18.00 doz.
JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.
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Prepare Your Soil Right

YOU WANT BEST RESULTS

Feed Your Plants Properly

When using Fertilizers, whether you grow Flowers or Vegetables, inside or outside.

Why take any chances when you can obtain "Magic Complete Plant Food," and feed the "Magic Way"?

We will tell you how to use the following "Magic" Products to obtain best results at lowest possible cost:

Keep in mind, Mr. Florist, when you buy "Magic" Bone Meals and Complete Plant Foods, you receive vegetable and animal matter in proper proportions. And not one ounce of foreign filler is used in "Magic." It's all pure plant food and humus.

Let us tell you about the "Magic Complete Plant Foods," and how to use them. We will help you grow more and better flowers and vegetables. And with minimum labor and at minimum cost.

Feel free to command our Information Dept. to help you solve your soil troubles and plant food problems.

Steamed Bone Meal	Rose Food
Raw Bone Meal	Carnation Food
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Pure Carbonate of Lime	Pulverized Sheep Manure

Write for our "Factory-to-consumer Prices."

Chicago Feed & Fertilizer Company

810 Exchange Ave., Union Stock Yards, CHICAGO, ILL.

Building Greenhouses Costs Money

Building Soils Makes Money

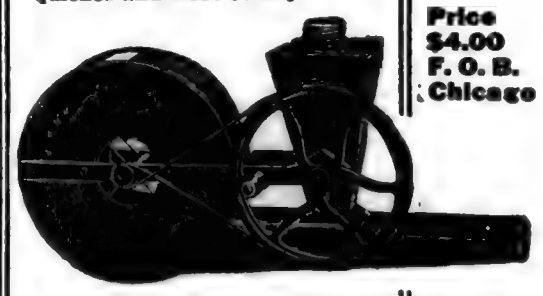
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Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price $4.00 F. O. B. Chicago

Ask Your Jobber for It or Order Direct From Us

Edw. E. McMorran & Co.

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THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

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Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.

F. W. Rochelle & Sons, Chester, N. J.

50 **Square Dealing Fertilizer** 50

WALTER S. McGEE

5327 Ellis Ave. Chicago, Ill.

Greenhouse Supplies and Material

Tel. H. P. 567

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

DARLING & COMPANY

4160 S. Ashland Ave. CHICAGO, ILLINOIS

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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.

809 Exchange Ave., Room 5, Tel. Drover 1932

U. S. YARDS, CHICAGO, ILL.

Mention The Review when you write.

Scotch Soot

For bringing foliage into color

112 lbs., $4.00

WM. ELLIOTT & SONS

42 Vesey St., NEW YORK

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¶ YOU WILL FIND many Dietsch houses among the oldest standing today—houses that were built years ago still producing the best the market affords and still producing profits for the men who own them. You will also find many Dietsch houses among the newest. Those old houses that stand as sturdy as the day they were new show the wisdom of Dietsch construction, and to a prospective builder no further proof is necessary. Our construction stands for perfection in every detail, and nothing that has not demonstrated its practicability is found in a Dietsch house. Taking into consideration our years of experience, our care for detail and the top-notch quality of materials used, a builder is assured perfect satisfaction.

¶ We are waiting to hear from you

A. DIETSCH COMPANY 2640 Sheffield Avenue CHICAGO, ILLINOIS

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NEWPORT, R. I.

Horticultural Society Meeting.

Prof. Burt L. Hartwell, of the state experimental station at Kingston, was the speaker at the public meeting of the Newport Horticultural Society, March 28, his subject being "How Plants Feed." There was an exhibit of Formosa lilies by President Urquhart, who is gardener for Governor Beeckman. The spikes were eight feet in height, with twenty-three to twenty-five buds and blooms to a stem, grown from bulbs furnished by the Stumpp & Walter Co., New York. He was awarded the society silver medal.

At the next meeting, April 11, V. A. Vanicek, of the Rhode Island Nursery, will read a paper on the propagation of shrubs.

Various Notes.

Greenhouses are to be erected on the grounds recently acquired by J. J. Van Allen on Ochre Point avenue.

Henry J. Hass, who for several years has been in the florists' business, will devote his time to vegetables in the future.

Newport was represented at the National Flower Show at Philadelphia last week by Oscar Schultz, William Gray and Patrick F. Reynolds.

Samuel Smith, Jr., who is in the florists' business with his father, at Jamestown, has been appointed postmaster of that town.

The flower store conducted by Henry J. Hass, at 196 Thames street, has been taken over by his son, Edward R. Hass, who will have the use of one of the greenhouses on Almy street. W. H. M.

Toledo, O.—Ed. Helfrich, formerly in business at Chillicothe, has been appointed gardener at the state hospital here.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.



The BAUR CARNATION CLIP
The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.
BAUR FLORAL CO., Erie, Pa.

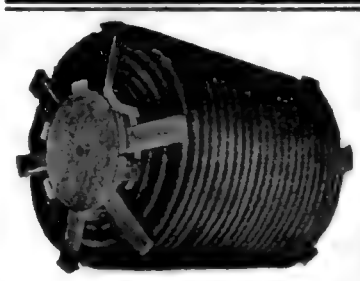


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SUPERIOR CARNATION STAPLES
Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT, MICH.
Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.
Mention The Review when you write.



NON-KINK WOVEN HOSE
In All Lengths
14c per foot
with couplings
Unequaled at the price.
Remnants, shorter than 25 feet, 10c per foot, coupled.
METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.
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GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.
IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.
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PAPER POTS
Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.
F. W. Rochelle & Sons, Chester, N. J.
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SPLIT CARNATIONS
EASILY MENDED WITH
Pillsbury's Carnation Staple
The original, genuine, patented article.



"I cant get along without them. H. M. Larsen."
"We have tried several different makes, but none of them work as satisfactorily as yours.
St. Charles Nursery & Greenhouses."
1000—35c; 3000 for $1.00 postpaid
I. L. PILLSBURY, Galesburg, Ill.
Mention The Review when you write.



BEFORE

No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER

Always mention the Florists' Review when writing advertisers.

CORFU, N. Y.

It is some distance from Des Plaines, Illinois, where our factory is located, but still the celebrated Garland Cast Iron Gutter has had a friend there for over 14 years, as you will discover when reading the following letter:

DAVID J. SCOTT
WHOLESALE
FLORIST

Garland Manufacturing Co.,
Des Plaines, Ill.

Corfu, N. Y., February 23, 1916.

Gentlemen:—

Will you please quote me price on 90 feet of Garland Cast Iron Gutter with drain and drip opening at one end? To be drilled for 16-in. width glass on one side and 12-in. on the other. This is to replace a wood gutter.

I am pleased to say that the 750 feet of Garland Gutter used by my father in the erection of a range of glass in 1902 is apparently in as good condition as the day it was put up.

Very truly yours,
DAVID J. SCOTT.

The quality of our materials is in keeping with our gutters and we wish to again call your attention to the fact that we make the greenhouse complete, either steel or wood, and will greatly appreciate it if you will let us figure on your next house or houses. Estimates and plans cheerfully submitted.

GARLAND MANUFACTURING COMPANY

DES PLAINES LOUIS WITTBOLD, President **ILLINOIS**

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

MOST PRACTICAL

Shelf Bracket

MADE



On this Shelf Bracket 2 6-inch boards; or 2 — 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns

20c
With Bolts complete

Metropolitan Material Co.
1396-1410 Metropolitan Ave., Brooklyn, N.Y.

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CUT THE COST OF GLASS CUTTING

Use "Red Devil" Glass Cutters
Save glass, money, labor, time

They have hand-honed and tested steel cutting wheels. Cut more glass with less pressure than any other cutters.

A sample will prove it to you. Magazine glass cutter with 5 extra wheels, style No. 6 shown here, sent for 30c. Leather case free. Booklet on request.

SMITH & HEMENWAY CO., INC.
125 Chambers Street, New York City

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SQUARE DIRT BANDS

See Ramsburg's display ad on page 106, and send postal for free samples.

Mention The Review when you write.

PAYING HOUSES

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

INQUIRE FOR OUR GLASS PRICES—THEY WILL INTEREST YOU

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material Hardware Hotbed Sash

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YOU Will find all the best offers all the time in The Review's Classified Advs.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 17, 18 and 19.

F. W. Rochelle & Sons, Chester, N. J.

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TRI-CITIES.

The Market.

Market conditions last week were about normal, with no particular rush except when funeral work created a special demand. A good supply of stock is to be had. Roses are abundant, as are carnations and all bulbous stock. Violets are not so good, owing to the warm weather. Sweet peas are plentiful, but, as a rule, are rather short-stemmed. Easter lilies are plentiful and of good quality. Some calls are coming in for pansies and other hardy plants, and the next week will show a good demand for this line of stock, if weather conditions remain favorable.

Various Notes.

An effort is being made to have the florists close on Sundays and make no deliveries. The movement meets with much favorable comment, but whether it will work out or not remains to be seen. The question will probably be brought up before the Tri-City Florists' Club at its next meeting.

Ludwig Stapp is making a business trip to Chicago, to be gone for a few days.

William Knees, of Moline, has his outdoor sweet peas planted. He reports trade conditions good, with considerable funeral work and stock cleaning up well.

Henry Gaethje, of Rock Island, has a fine lot of antirrhinums in crop, but the demand is not up to what the quality of the blooms would warrant. Otherwise trade is good.

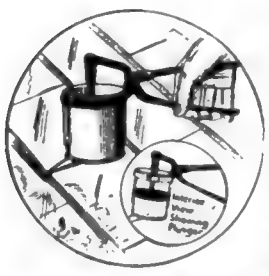
Miss Rose Waltman, of Davenport, finds trade rather spasmodic. Some days she is rushed with funeral work; at other times business is somewhat slow, but it averages well.

Mr. Forber, of Forber & Bird, Davenport, says trade is fair, with no particular rush in any line. W. G.

Midland, Mich.—When the people of Midland want to boost their town, they provide the newspapers with a supplementary sheet featuring the principal industries and prominent citizens of the place. W. E. Thayer and his range of 10,000 feet recently came in for a considerable bit of this welcome publicity.

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.
1398-1410 Metropolitan Ave., BROOKLYN, N. Y.

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THE ORIGINAL AND ONLY

ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.
(Not Inc.) 30 East Randolph Street, Chicago

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.
ALL SIZES, SINGLE AND DOUBLE STRENGTH
Write us for prices.
BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

SHADERINE

For Shading Greenhouse Glass

Sold under a guarantee and at a low price by
The O. F. Zurn Co. Broad and Lehigh Ave. Philadelphia

Mention The Review when you write.

Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

Mention The Review when you write.

SPECIAL
HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.
COLUMBUS, OHIO

MASTICA



FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P. O. Box 394 NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY. EASY TO APPLY.

Mention The Review when you write.

Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans.....per gal., $1.80 | 25-gallons (½ bbls.).....per gal., $1.70
5-gallon cans.....per gal., 1.75 | 50-gallons (bbls).....per gal., 1.65

F. O. B. CHICAGO

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. CHICAGO, ILLINOIS



This picture was taken right after a blizzard, and proves conclusively that our style of construction is positively ice-clearing.

This full iron frame, curved eave **JACOBS' GREENHOUSE** was completely erected, including ventilation and heating system, by our own expert mechanics, for Mr. Chas. Bradley, at Convent, New Jersey.

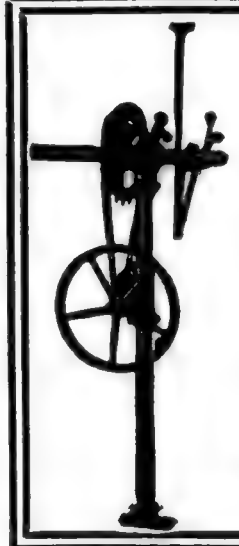
This greenhouse is 25 x 85 feet, and has a partition in the middle, making two distinct and separate compartments, with separate heating systems, so that different temperatures may be maintained in both sections.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons

GREENHOUSE BUILDERS
1363-1381 Flushing Avenue
BROOKLYN, N. Y.



When building new houses or repairing the old ones it will pay you to write us and get one of our catalogues.

We manufacture

ADVANCE VENTILATING EQUIPMENT

and a complete line of

GREENHOUSE FITTINGS

Illustrations, descriptions and net prices right in the catalogue. ADVANCE stands for quality and service.

ADVANCE CO., Richmond, Ind.

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

VOLTAX

VOLTAX PAINT CO.

CHESTNUT HILL, PHILADELPHIA

FOR ALL GREENHOUSE REQUIREMENTS

The moisture will **not** get under the paint.

COLUMBUS, O.

The Market.

Business keeps up well and there is a good supply of stock coming in. Roses are more plentiful and some extra fine stock is to be seen, especially of Sunburst, Ophelia and Richmond, which are showing up well and give indications for good crops from now until after Easter. Beauties are scarce and the demand for them is not extra heavy. It seems that there is a falling off in both the supply and demand for Beauties, and it begins to look as if some other variety will have to replace them in a short time. Carnations are fine, but the quantity is a trifle small and they are cleared nicely as a rule.

Lilies are more plentiful and many are disposed of in funeral work, which continues heavy. Bulbous stock is not so plentiful and it looks as if there will be a shortage later on. Sweet peas hold their own both in quantity received and sold, and as a rule they are about equal to the demand. The quality is good. Valley is scarce, with the demand varying at times. Sometimes it is hard to get enough to fill orders.

Potted plants have been moving nicely and many of them have been disposed of. Azaleas, lilacs, hyacinths, tulips, spiræas, rhododendrons, primulas, etc., come in for their share of the business. Greens are exceedingly scarce and there will be no surplus for some time to come. There will have to be an increase in plantings of greens to meet the demand, which is considerably heavier.

Various Notes.

Messrs. Livingston and Brownwell, of the Livingston Seed Co., attended the show at Philadelphia, but at the present writing they have made no report of their trip.

Samuel Graff is going to move from his present location about June 1 to the opposite side of the street, a little to the east.

Underwood Bros. report business as being good, especially in funeral work, of which they have had their share.

E. Metzmaier reports heavy business in funeral work and says he has had no surplus bulbous stock this season.

The Wilson Seed Co. is busy in all lines and looks for a good spring business.

The Fifth Avenue Floral Co. is hustling to have things in shape for the spring rush and reports a better supply of geraniums than ever before, with other stock looking well.

The Stephens & Son auto delivery is busy with city orders, and the store force has everything in readiness for the spring rush. J. M.

LISTEN!

OUR SELF-TYING CARNATION SUPPORTS AND ROSE STAKES ARE USED BY BIG GROWERS THE COUNTRY OVER BECAUSE THEY SAVE TIME, MONEY AND

DO THE WORK

A postcard will bring you a sample

The Carnation Support Co.
CONNERSVILLE, IND.

Mention The Review when you write.

THE METROPOLITAN GREENHOUSE EXHIBIT



Now at the New York Show Come and See It

For dependability, security, economy and all-around satisfaction, nothing equals the Metropolitan Patented Greenhouse Construction.

It will pay you to see our exhibit—a real Metropolitan Greenhouse, nothing fancy, nothing unusual, just the same as we would erect for you.

You will find our attendants ever courteous and willing to assist you with your Greenhouse Problems.

METROPOLITAN MATERIAL CO.
Patented Greenhouses
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

Greenhouses

IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company
Telephone—Lawndale 9930 3248 West 31st Street, CHICAGO

Vinca variegata, 3-in., $4.00 per 100; 4-in., $7.00 and $8.00 per 100; green, 3-in., $3.00 per 100; 4-in., $5.00 and $6.00 per 100. Our green vincas are extra strong and good sellers, as they bloom very freely. These are all good value.
Peterson Floral Co., Gibson City, Ill.

75,000 Vinca variegata rooted cuttings, ready now, $1.00 per 100, $9.00 per 1000; pot plants, fine stock, $3.00, $5.00 and $8.00 per 100. Sample mailed on receipt of 10c for postage.
I. N. Kramer & Son, Cedar Rapids, Iowa.

40,000 Vinca major var., 2½-in., as good as 3-in., $2.50 per 100; 2¼-in., fine, $2.00 per 100; 4-in., $6.00 per 100; heavy, field-grown, fall-potted, $10.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Vinca variegata, R. C., $1.00 100, $9.00 1000; 2-in., $1.75 100, $16.00 1000; fine 3-in., $5.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, from 3-in. pots, $5.00 per 100; extra strong 2-in., $2.50 per 100. Cash or satisfactory reference.
C. F. Mahan & Co., R. 8, Dayton, O.

10,000 Vinca variegata, strong R. C., $10.00 per 1000; also 5000 strong 4-in. pots, 8—12 shoots, $10.00 per 100. Cash.
R. W. Unger, Oxford, Mich.

VINCA VARIEGATA, FALL-STRUCK CUTTINGS,
75c per 100; $6.00 per 1000.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

Vincas, variegated and green, extra strong, 4-in., 10c and 12c.
C. Humfeld, Clay Center, Kan.

Vinca minor or myrtle, strong plants, with from 2 to 4 leads, $1.25 per 100; $9.00 per 1000.
Fred S. Davis, Centerville, Ind.

Vincas, strong plants, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

2000 VINCA VARIEGATA, 2-INCH..... 2c
150 VINCA VARIEGATA, 4-INCH, HEAVY.10c
FRED W. ARNOLD, CAMBRIDGE, O.

Vinca var., 2½-in., strong, pot-bound, ready for a shift, $2.50 per 100. Cash.
W. A. Reiman, Vincennes, Ind.

Vinca var., 2½-in. pots, full of roots, $2.50 per 100; $25.00 per 1000. Cash. Satisfaction guaranteed. L. A. Eaton & Sons, Conneaut, O.

Vinca major, strong, field plants, $3.00 per 100; $20.00 per 1000. Send stamps for samples.
J. Calamari, Nyack, N. Y.

Vincas, variegated and green, strong 3-in., 3 to 6 and more leads, 15 to 20-in. long, $3.50 per 100. Cash. H. P. Smith, Piqua, O.

Vincas, good, strong plants, 8 to 10-in. vines, 2-in., 1¾c; 3-in., 4c. Cash.
Ragan Bros., Springfield, O.

Vinca var., October-rooted, thumb pots, $1.50 per 100; $13.00 per 1000. Cash.
B. C. Blake, Springfield, O.

VINCA VARIEGATA, 2½-in. pots, heavy, ready to shift, these are fine plants, $3.00 per 100. C. E. Majors, Denison, Tex.

Good, strong 4-in. vincas, $8.00 per 100; 2-in., $2.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Vinca var., soil established, $1.00 per 100; R. C., 75c per 100, $6.50 per 1000.
C. H. Jacobs, Westfield, Mass.

Vinca variegata, potted last fall in 4-in., a bargain, $8.00 per 100.
Le Roy N. Brown & Son, Clyde, O.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, excellent 3-in., bushy, with plenty of leads and ready for a shift, $5.00 per 100; green, 4c. W. J. Engle, R. 8, Dayton, O.

Vinca variegata, strong, field-grown, 3-in., ready to shift, $5.00 per 100.
George Souster, Elgin, Ill.

VINCAS, trailing, green and white, 2-in., $2.00 per 100; $18.00 per 1000.
Miller's, Florist, Newark, O.

Vinca var., R. C., $1.00 per 100; 2-in., $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca variegata, 3-in., strong, $5.00 per 100; 2¼-in., strong, $2.50 per 100. Cash. Immediate delivery. Paul M. Halbrooks, Newark, O.

Vincas, green, good, strong clumps, ready for 4-in. pots, 8c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, rooted cuttings, excellent stock, $8.00 per 1000; 2-in., $17.00 per 1000.
H. J. Vander Horst & Sons, St. Marys, O.

Vincas, green or variegated, R. C., $1.00 per 100; $9.00 per 1000. 250 at 1000 rate.
Elitch-Long Greenhouses, Denver, Colo.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Vinca variegata, strong 3 and 3½-in. pots, field-grown stock, 5c and 7c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca vines, 3½-in. pots, $6.00 per 100.
Jos. H. Cunningham, Delaware, O.

Vinca variegata, 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Vinca variegata, 4-in., 8 to 12 leads, $10.00 per 100. G. L. Ely, Clyde, N. Y.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

Vinca variegata, rooted cuttings, $1.00 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00
Governor Herrick	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Gov. Herrick, the most floriferous violet you can grow; California, the best money-maker on the market; first-class rooted runners of above varieties, $1.00 per 100, $8.00 per 1000; Princess of Wales, $12.00 per 1000. We are the largest growers of violets in Maryland and guarantee satisfaction. E. A. Perry, Dorsey, Md.

VIOLETS.
Lady Hume Campbell, 2½-in. pots.....3 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

Violets, Princess of Wales, fine, heavy rooted runners, $1.00 per 100; $9.00 per 1000. Cash, please. They are selected stock which we grow for their free-blooming qualities.
Dobbs & Son, Auburn, N. Y.

California violets, first-class rooted runners, $1.00 per 100, $8.00 per 1000; Princess of Wales, $1.00 per 100; $9.00 per 1000.
Jos. Humeau, Thornton, Pa.

Violets, Lady Campbell, rooted runners, $1.00 per 100. Cash. Morningview Floral Co., 20 S. Perry St., Montgomery, Ala.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

Violets, Swanley White, 2¼-in., $2.25 per 100.
A. B. Campbell, Cochranville, Pa.

MISCELLANEOUS.

	—2-inch—		—2½-inch—	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Lantanas, 4 colors and weeping; rose geraniums, nutmeg geraniums; hibiscus, 3 kinds, $3.00 per 100; $25.00 per 1000. Sweet alyssum, double; Salvia Zurich, artillery plants; heliotropes, 3 colors; parlor ivy; tradescantias, 3 kinds; petunias, double and single; marguerites, white, $2.50 per 100; $22.50 per 1000, or will exchange for 2-yr., field-grown roses, M. Niel, R. M. Henriette, Cochets, Killarneys or anything we can use.
Garrett Bros. Co., Little Rock, Ark.

2-in. Salleroi, 1½c; 2-in. coleus, 1½c; 1000 R. C. fancy coleus, $5.00; named gladiolus, $4.00 100; salvia seedlings, 300 for $1.00; verbena seedlings, lot of 500, scarlet and white, for $2.00; started cannas, 3-in., Kate Deemer, 4c; Chicago, 3c, or will exchange for Easter lilies.
J. F. Sked, Florist, Westerville, O.

Achyranthes, R. C.	$1.00 per 100
German ivy, R. C.	.60 per 100
Tradescantias, R. C., 3 kinds	.60 per 100
Crassula spathulata, R. C.	1.00 per 100
English ivy, 2½-in.	4.00 per 100

Sunny Side Greenhouses, Warrensburg, Mo.

Dracaena indivisa, 3½ in., $12.50. Coleus, 8 best varieties, 2½-in., $2.00. German ivy, 2-in., $2.00. Asparagus Sprengeri, 3-in., $5.00; 3½-in., $7.50; plumosus, 3-in., 8.00 per 100. All guaranteed good stock. Cash with order.
Engelmann Greenhouses, Maryville, Mo.

TO EXCHANGE.

To Exchange—Or will sell: Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Aethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100; $9.00 per 1000; Vinca variegata, 2-in., $1.50 per 100; 20,000 R. C. of Queen Louise white carnations, $1.00 per 100, $9.00 per 1000, ready now; cannas, started in sand, Ponderosa, bronze-leaved, $2.00 per 100, $15.00 per 1000; Mlle. Berat, green-leaved, $2.00 per 100, $15.00 per 1000, for other cannas, Asparagus Sprengeri, geraniums, red and pink, or for other plants. Cash, if not exchanged. S. W. Carey, Florist, Urbana, O.

To Exchange—Or will sell, tomato plants, the following kinds: Goetz Sons' new tomato, Sutton's Best, Cracker Jack, Comet, transplanted, $1.00 100; 2½-in. pots, $2.00 100, for Mme. Salleroi geraniums, petunias, Mrs. Sander daisies or pelargoniums, or what have you?
Ironwood Greenhouses, Ironwood, Mich.

To Exchange—Strong, transplanted tomato plants, Ponderosa, Bonny Best and Dwarf Champion, 50c per 100, $4.00 per 1000; transplanted Early Jersey Wakefield cabbage, 25c per 100, $2.50 per 1000; carnations, Chabaud's everblooming and Vaughan's special mixed; pinks, verbenas, named colors; Centaurea gymnocarpa and pansies, 50c per 100, $5.00 per 1000, for what have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—1000 strong, clean, 2-in. Enchantress carnations, $2.50 per 100, for any of the following 2-in. stock: 200 White Enchantress, 200 Enchantress Supreme, 500 Grant, 500 Poitevine geraniums and 500 Asparagus plumosus.
J. M. Kessler, Florist, Topeka, Kan.

To Exchange—Or will sell for cash, Silver-pink snapdragons, fine, tender plants, 1¾c; Snowdrift stevia R. C., the best to grow, 2½c; Queen of the Market asters, strong, 2c; Salvia splendens, 2c, for heliotropes and double petunias. Lohr Bros., Ottawa, Ill.

To Exchange—Or will sell: Cannas, 10 varieties, 1c to 10c each; dahlias, 150 varieties, 2c to 25c each; 20 labeled varieties for $1.00; Gov. Herrick violets, 1c; ornamental grasses, 2c; also R. C. of ivies, vincas, etc.
Geo. O. Klein, Crestwood, Ky.

To Exchange—Chrysanthemum R. C.; S. Advance, W. Ivory, R. Halliday, P. Supreme and Y. Bonnaffon, for Ricard, Viaud or White geraniums, double petunias, heliotropes or feverfew.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

To Exchange—S. A. Nutt and Poitevine geranium rooted cuttings and transplanted Salvia splendens seedlings, for coleus cuttings, Asparagus plumosus and Sprengeri, 3-in., and 5-in. ferns.
W. C. Meyers & Sons, Scottdale, Pa.

To Exchange—See classified adv. for chrysanthemums, for alternantheras, coleus, fuchsias, heliotropes, Impatiens Sultani, lantanas, Lobelia K. Mallard, geraniums and double petunias.
H. C. Brown, Yellow Springs, O.

To Exchange—Or will sell: 700 geraniums, good 2½-in., mostly S. A. Nutt, a few pink with them, 2c, for 1200 pansies in bud and bloom.
Geo. H. Plummer, 1458 Penn Ave., Wilkinsburg, Pa.

To Exchange—Godfrey callas, strong plants, 3½-in., 5c; 2½-in., 3c, for 4-in. Boston ferns, Vinca variegata R. C., chrysanthemums, or what have you.
Montpelier Greenhouses, Montpelier, Ind.

To Exchange—German iris, yellow, finest kind, for 2-in. S. A. Nutt geraniums, even exchange; also dahlias, yellow and red, 1c per root, for 2-in. Vinca variegata. Springman Floral Co., 924 Baldwin Ave., Detroit, Mich.

To Exchange—Cannas, Austria, Allemania, 1c; Indiana, 1½c, for other varieties of cannas, gladioli, dahlias, vincas, dracaenas or anything we can use. What have you?
Winona Greenhouse, Winona Lake, Ind.

To Exchange—Chrysanthemums, R. C., 2 and 3-in.; Asparagus Sprengeri, 3 and 4-in., for R. C. or 2-in. carnations or geraniums.
Advance Floral Co., Dayton, O.

To Exchange—2000 fine stock plants of pompon chrysanthemums, 4 varieties, for dahlia roots, cut flower varieties.
Thos. K. Dorn, 110 Haddon Ave., Westmont, N. J.

To Exchange—1000 3-in. dusty miller, strong plants, for 1000 2-in. good geraniums.
Boelter & Zuehlke, Appleton, Wis.

To Exchange—Strong 2½-in. S. A. Nutt and Red Wing geraniums, for 3, 4 or 5-in. ferns.
McDonald & Co., Crawfordsville, Ind.

To Exchange—Godfrey callas, for pansies, roses, moonvine plants, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Carnation cuttings, L. P. Enchantress, for Golden Glow R. C.
R. P. Bohlander, R. 1, Melrose Park, Ill.

WANTED.

Wanted—To supply reliable parties with salvias, verbenas, cobæas, moonvines, heliotropes, petunias, snapdragons, stevias, begonias, achyranthes, etc.; all 2¼-in. Get our prices.
Hammerschmidt & Clark, Medina, O.

Wanted—Some reliable florist to sell our flowers on commission. Flowers ready now.
Hammerschmidt & Clark, Medina, O.

Wanted—Easter lilies to sell on commission. Start shipping at once. Checks weekly. Address M. C. Gunterberg, 138 N. Wabash Ave., Chicago.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. B. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MOSS.

Fancy natural green moss, large sheets, 8 bu. size bags, $1.50 per bag.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash, 1⅜-in. thick, with cross-bar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.25; 5 bales, $10.00; 5 bbl. bale, $1.25; 5 bales, $5.00; burlaped, 20c extra. Wet moss, 85c bale. Strawberry plants, 25 vars., 40c 100; $1:75 1000.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, burlaped, 10 bbl. bale, $2.50; 5 bales, $2.35 each; 10 bales, $2.25 each; 5 bbl. bale, $1.25; 5 bales, $1.20 each; 10 bales, $1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, in burlap, $1.10 per bale; 10 bales, $10.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

Tobacco dust, for fumigating, etc., 4c per lb., $3.00 per 100 lbs. Positively pure and first-class. Sample package sent free.
Giles L. Clark, 900 Wood St., Scranton, Pa.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

WALLFLOWERS UNDER GLASS.

Please give me brief directions for the culture of Cheiranthus Cheiri, or wallflower, in the greenhouse.

M. B.—N. Y.

The wall flower, or Cheiranthus Cheiri, is one of the many spring-flowering border plants that may be handled profitably in the greenhouse. The double forms are best for greenhouse culture. Although a perennial, it is best treated as a biennial. For winter-flowering, seeds should be sown in July in shallow pans or boxes filled with clean, sandy garden soil, free from manure. As soon as the seeds have germinated, which will be in a few days, the seedlings should be given an airy position. If they are in the greenhouse, keep a somewhat moist atmosphere. As soon as the plants are large enough to handle, pot into 2-inch or 2¼-inch pots and keep potting until 6-inch or 7-inch pots are required, never allowing the plants to become pot-bound. The soil should be a rich, heavy loam. Wallflowers, like stocks, should be potted quite firmly.

When the pots are fairly well filled with roots, which should be along in September, they may be given, for a few weeks only, a weekly application of diluted liquid manure. When the cool weather comes, they should be placed in a temperature of 40 to 45 degrees until about six or eight weeks before the required flowering period. The plants, even when not growing vigorously, should never be allowed to become dry, or they will lose their leaves. To bring the plants into flower, place them in a temperature of 50 to 55 degrees. Syringe every bright day to keep the foliage in a healthy condition. Fumigating once in three weeks will keep the plants free from aphis.

J. Hutchinson.

"SPEAK AND QUIT."

The customer who uses the free-of-charge store telephone usually takes all the time he or she wants. A retailer, who tired of the advantages taken of his willingness to let anyone use his telephone, attached a card to the transmitter, on which was printed the following suggestion: "Brevity is the soul of wit. Speak and quit. Nuff sed." F. E. B.

Half Iron Frame Talk No. 3.
Cement Sides.



OUR last talk, you remember, was about board sides. Now for a chat about cement ones.

Of course, we both admit that in the end, cement sides will cost you a good bit less than wooden ones. Once up, they are up to stay and you can forget about them for the rest of your life.

From the illustration, you see how the wrought iron post is thoroughly embedded in the concrete. The sill can be of wood or cast iron; but it does not seem quite the thing to build a wall that will last for a lifetime and then put a wood sill on top of it, that sooner or later is bound to rot out.

However, that's up to you—we will gladly sell you either.

Now let your eye slide up to that eave plate. Notice the rugged strength of that fitting (one on each side of the post) that secures the eave plate to the post.

Notice the drip gutter and the pipe that leads off all the condensation, and spills it on the wall where it will do no harm.

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DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MOSS.

Fancy natural green moss, large sheets, 3 bu. size bags, $1.50 per bag.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash, 1⅜-in. thick, with cross-bar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.25; 5 bales, $10.00; 5 bbl. bale, $1.25; 5 bales, $5.00; burlaped, 20c extra. Wet moss, 85c bale. Strawberry plants, 25 vars., 40c 100; $1.75 1000.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, burlaped, 10 bbl. bale, $2.50; 5 bales, $2.35 each; 10 bales, $2.25 each; 5 bbl. bale, $1.25; 5 bales, $1.20 each; 10 bales, $1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, in burlap, $1.10 per bale; 10 bales, $10.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

Tobacco dust, for fumigating, etc., 4c per lb., $3.00 per 100 lbs. Positively pure and first-class. Sample package sent free.
Giles L. Clark, 900 Wood St., Scranton, Pa.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

WALLFLOWERS UNDER GLASS.

Please give me brief directions for the culture of Cheiranthus Cheiri, or wallflower, in the greenhouse.

M. B.—N. Y.

The wall flower, or Cheiranthus Cheiri, is one of the many spring-flowering border plants that may be handled profitably in the greenhouse. The double forms are best for greenhouse culture. Although a perennial, it is best treated as a biennial. For winter-flowering, seeds should be sown in July in shallow pans or boxes filled with clean, sandy garden soil, free from manure. As soon as the seeds have germinated, which will be in a few days, the seedlings should be given an airy position. If they are in the greenhouse, keep a somewhat moist atmosphere. As soon as the plants are large enough to handle, pot into 2-inch or 2¼-inch pots and keep potting until 6-inch or 7-inch pots are required, never allowing the plants to become pot-bound. The soil should be a rich, heavy loam. Wallflowers, like stocks, should be potted quite firmly.

When the pots are fairly well filled with roots, which should be along in September, they may be given, for a few weeks only, a weekly application of diluted liquid manure. When the cool weather comes, they should be placed in a temperature of 40 to 45 degrees until about six or eight weeks before the required flowering period. The plants, even when not growing vigorously, should never be allowed to become dry, or they will lose their leaves. To bring the plants into flower, place them in a temperature of 50 to 55 degrees. Syringe every bright day to keep the foliage in a healthy condition. Fumigating once in three weeks will keep the plants free from aphis.

J. Hutchinson.

"SPEAK AND QUIT."

The customer who uses the free-of-charge store telephone usually takes all the time he or she wants. A retailer, who tired of the advantages taken of his willingness to let anyone use his telephone, attached a card to the transmitter, on which was printed the following suggestion: "Brevity is the soul of wit. Speak and quit. Nuff sed."

F. E. B.

Half Iron Frame Talk No. 3.
Cement Sides.



OUR last talk, you remember, was about board sides. Now for a chat about cement ones.

Of course, we both admit that in the end, cement sides will cost you a good bit less than wooden ones. Once up, they are up to stay and you can forget about them for the rest of your life.

From the illustration, you see how the wrought iron post is thoroughly embedded in the concrete. The sill can be of wood or cast iron; but it does not seem quite the thing to build a wall that will last for a lifetime and then put a wood sill on top of it, that sooner or later is bound to rot out.

However, that's up to you—we will gladly sell you either.

Now let your eye slide up to that eave plate. Notice the rugged strength of that fitting (one on each side of the post) that secures the eave plate to the post.

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Tausendschon, or Thousand Beauties.

stock in the markets, advertising is one of the big facts of business that cannot be overlooked.

Big Stock Being Bought.

Perhaps the plainest evidence of the preparations being made for this year's Easter business lies in the orders now being shipped in hot haste by dealers in florists' supplies. It is the unanimous report of these enterprising people that the Easter business is breaking all records. Particularly is this true with regard to the basket sales. The increase in the use of baskets for the embellishment of plants is one of the remarkable features in the recent trend of the trade.

Whereas, last year there was a shortage of supplies even though business then was not so good as now, this year there is plenty of merchandise; home manufacture has become the rule and the supply houses are working their factories long hours turning out the goods the trade demands.

It is said by the supply dealers that the average florist is ordering more than double the stock he bought last Easter. Except for a few special Easter novelties no risk is involved, because anything unsold at Easter will be useful in the weeks that will follow.

Baskets and Ribbons Everywhere.

Next to baskets, ribbons are in demand. Perhaps one of the reasons why low-priced baskets are selling so well this season is because crepe paper pot covers, especially in green, are scarce and higher in price. At any rate, a greater proportion than ever before of the Easter pots will be decked out with basket and ribbon.

Many Plants and Fine Ones.

The cold spring has been unexpectedly favorable for the growers of Easter plants and the stock not only is the largest ever provided but the quality is unusually fine. Of course the lily is the leader, as it probably always will be at Easter, but the supply of rose plants has been greatly increased. Tausendschon is the favorite variety and when well done is unexcelled as an Easter pot plant. There also has been a marked increase in the quantity of hydrangeas grown this Easter, the result of increased appreciation of the merits of the new French varieties. Azaleas are rather less abundant than last year, as is bulbous stock, two weeks difference in date and an appreciable difference in the all-season's demand having operated to reduce the supply in this line.

Cut Flowers in Large Supply.

There are obvious reasons why many florists prefer to push plants at each holiday, but at the same time it



Rhododendrons Are Ascendant.

is far easier to handle cut flowers—and far easier to obtain a supply at the last minute. The principal markets throughout the country this season show a remarkable degree of uniformity with regard to the prospect for Easter stock. The rose will get an unusual part of the holiday business. There are good crops of roses almost everywhere; large in quantity, good in quality. Carnation crops are rather lighter than normal at this season. Bulbous stock, too, is in somewhat less supply than usual. Because of the late date, violets are not as safe as usual and the bulk of the demand for corsage flowers will be turned to sweet peas. Of these the supply is larger and finer than ever before. Of Easter lilies, cut, the supply is increasing so steadily that prices, even in this year of unusual demand, are scarcely so good as in other years.

All the conditions are right for a record run of sales next week.

BUSINESS EMBARRASSMENTS.

Newark, N. J.—Harry C. Strobell, proprietor of H. C. Strobell & Co., of 895 Broad street, has filed schedules which give his liabilities as $127,638.29, which includes three mortgages covering the property where the store was located, aggregating $109,000. According to the schedules, the assets are $157,476.27, including a valuation of $150,000 on the property on Broad street. The personal property consists of five greenhouses at 101 Elizabeth avenue, valued at $1,500; the contents of the greenhouses, valued at $2,500, and outstanding accounts amounting to $895, most of which are owing from patrons. Mrs. Gaven Spence holds the first mortgage on the Broad street property, the mortgage being for $80,000. H. D. McCormack, of Kenvil, formerly of Newark, holds the second mortgage of $20,000. Taxes amounting to $4,317 are due the city, as well as assessments amounting to several hundred dollars. Mr. Strobell states that he borrowed $4,000 from his wife and borrowed the loan value of his insurance to pay off the outstanding obligations on his realty holdings. A meeting of the creditors of the concern has been called for April 19, when claims will be filed and a trustee elected. R. B. M.

Philadelphia, Pa.—A meeting of the creditors of Ludwig P. Vollers was held April 7. Mr. Vollers, who conducted his business under the name of Vollers' House of Flowers, at 1725 Chestnut street, places his assets at $5,000 and his liabilities at $12,000. S. S. Pennock was chosen to carry on the business in the interests of the creditors at present.

INDIANA FLORISTS MEET.

Best Session in Years.

The State Florists' Association of



Roses Are Most Popular.



Plant Combinations that Can be Offered at Popular Prices are the Big Sellers During the Easter Rush.

Indiana held its monthly meeting at Terre Haute, April 11, and had the banner meeting of the year. The day was an ideal one and members came from all directions. At no meeting in years was every section of the state so well represented. The visitors were met at the station by several of the Terre Haute florists in their motor cars and driven to the Deming hotel, where the crowd congregated. From thence we made the rounds of the retail stores, beginning with the Reiss store. This is one of the newer stores and everything looks spick-and-span and thoroughly up-to-date. From there we went to N. B. & C. E. Stover's store. Mr. Stover's Grand Rapids friends will be pleased to know that he is doing a fine business and is in splendid health. Then we went to the J. Heinl & Son establishment. This is perhaps the oldest retail establishment in the city and ranks among the oldest and best in the state. Everything is thoroughly modern and shows that the junior Heinl is capable of carrying forward successfully the business so well established by his father. Of course Mr. Heinl, Sr., was on hand to bid the visitors welcome in his own genial way.

Perhaps the strongest magnet in drawing the members to Terre Haute was the new Davis greenhouses. For about a year we have had the wonders of this place preached to us, so that everyone was anxious to get a glimpse of the biggest houses in Indiana. Well, to use the expression of some of the members, "they are some houses." Two of them are completed and in operation, cucumbers being grown exclusively, the Davis strain. The enormous dimensions of these houses were almost beyond comprehension by many and the perfect construction was a delight to all. Mr. Davis is extremely modest about the whole thing and seems to think it nothing unusual. Perhaps it isn't, for a Davis.

The Business Session.

We had lunch and the business session in the great service building, where they are packing some hundreds of dozens of cucumbers each day. After the usual formalities of welcome and a nice talk by the president of the local Chamber of Commerce, President Vesey proceeded to the routine business. Perhaps the most gratifying part of this meeting was the addition of seventeen new members. They were: J. Cowan, Ed. Cowan, Thos. Stevenson, N. B. Stover, Edgar Weber and Wm. Dinkel, of Terre Haute; Geo. Blackman, Evansville; C. B. Sayre, La Fayette; A. L. Dunkel, Brazil; H. Richmond, Sullivan C. Hack and Wm. Smith, Indianapolis; Wm. Barnaby, Columbus; R. Newcomb and F. McCabe, Chicago, the latter two being elected to associate membership.

President Vesey announced the following committees to arrange for the A. C. S. convention in Indianapolis next January:

Entertainment—O. E. Steinkamp, I. Bertermann, Jos. H. Hill, Geo. B. Wiegand.

Reception—J. Bertermann, H. Junge, H. Rieman, G. R. Gause, J. Hartje.

Decoration—H. L. Wiegand, H. Pahud, C. Schwomeyer, A. P. Reynolds.

Membership—W. W. Coles, F. Heinl, F. Dorner, W. J. Vesey, J. A. E. Haugh, E. G. Hill.

Table displays—F. H. Lemon, C. C. Thomas, Chas. Pahud, C. H. Bookedis, John Rieman.

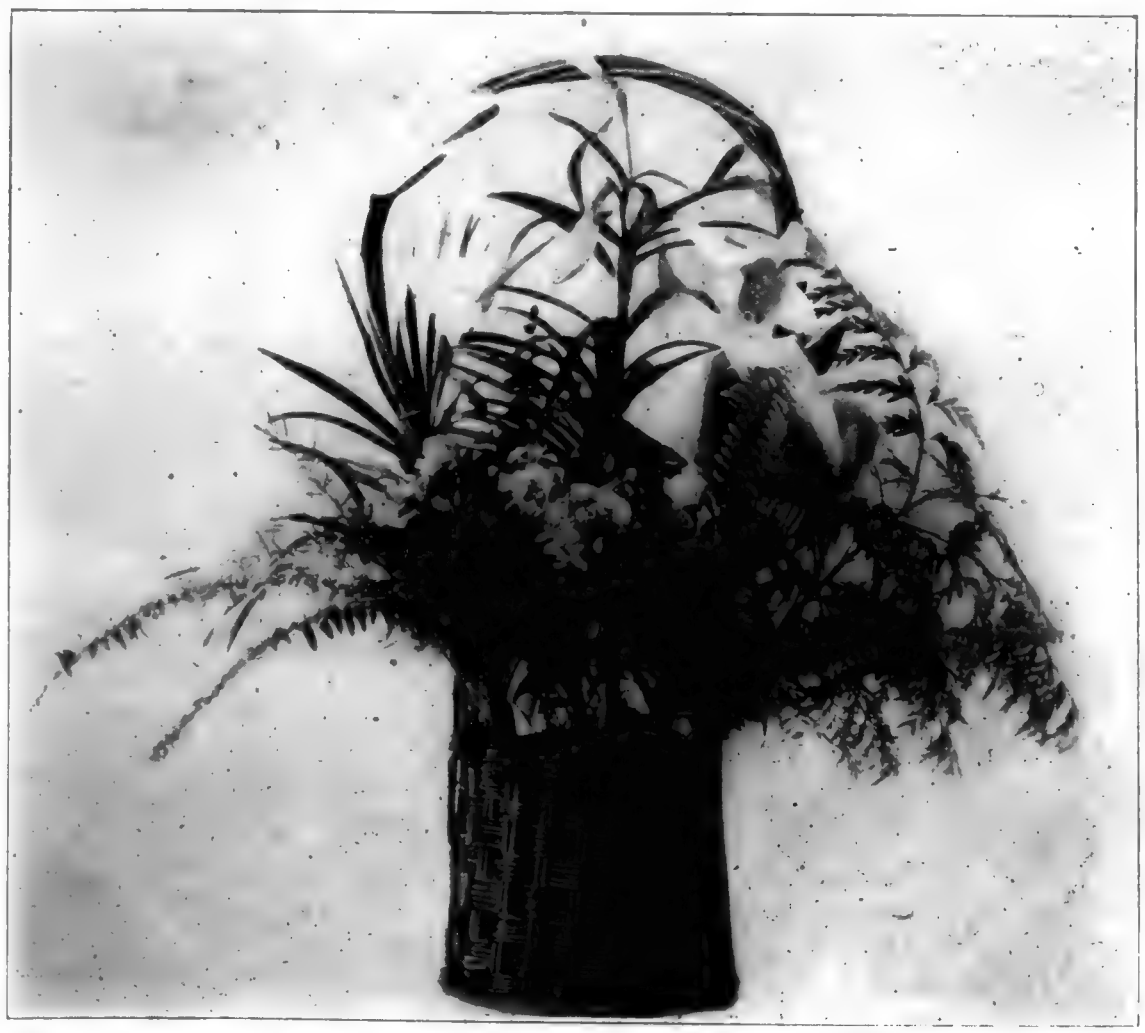
It was decided to have the competition for the carnation trophy at the A. C. S. exhibition instead of at the annual meeting of the state association.

President Vesey also announced the Winona outing committee. They are J. D. Connor, Jr., Wm. Terrell and Fred King.

After adjournment we made the rounds of the greenhouses—first to those of the Terre Haute Rose & Carnation Co., then to Cowan Bros., then to F. Wunker & Sons, and finally to Heinl & Weber. At each place a general line of stock is grown for the stores and each showed some excellent Easter material.

Those present were:

O. E. Steinkamp, A. F. J. Baur, H. L. Wiegand, J. Hartje, J. Grande, A. Kempe, Karl Hack, J. A. Grande, Jr., Robt. Ellis, Morris



The Chicago Store that Made This Got Twelve Dollars for It.



The Photograph Came From Louisville, Where This Sort of Thing Sells Like Hot Cakes for Easter.

Marer, August Rieman, Chas. Pahud, N. F. Rieman, C. Schwomeyer, C. Sonnenschmidt, J. Elsner, Len Elder, H. Junge, H. Rodenbeck, M. Brandlein and A. Schreiber, of Indianapolis.

R. E. Walker, C. A. Huson, Jas. Cowan, H. Graham, John Heinl, Fred Heinl, W. D. Hickman, T. L. Stevenson, F. M. Parks, E. B. Cowan, Edw. Reiss, N. B. Stover, F. Wunker and Edgar Weber, of Terre Haute.

C. B. Sayre, of La Fayette.

J. Eitel, of Greencastle.

Wm. Barnaby, of Columbus.

W. J. Vesey, Jr., of Fort Wayne.

E. H. Mann, J. E. Jones, G. R. Gause and J. A. Evans, of Richmond.

M. A. Barick, of Seymour.

W. A. Rieman, of Vincennes.

L. A. Coles, W. A. Bitler and W. W. Coles, of Kokomo.

Wm. Terrell, of Warsaw.

Wm. Hack, of Plainfield.

W. A. Brennecke, of Newcastle.

W. H. Cossairt, of Shelbyville.

B. H. Klus, W. F. Klus and Edgar Stuart, of Anderson.

B. F. Hensley, of Knightstown.

J. C. Turner, G. Moore and A. M. Wells, of Rushville.

T. E. Woodard, of Edinburg.

W. R. Beyers, of South Bend.

Theo. Kuebler and Geo. H. Blackman, of Evansville.

C. C. Clark and J. R. Williams, of Muncie.

H. Richmond, of Sullivan.

George Sykes, F. McCabe and R. Newcomb, of Chicago.

S. H. Young, of Casey, Ill.

The Local Club.

I must not fail to mention the Terre Haute Florists' Club. Here is a city of some 75,000 inhabitants which has a florists' club that would be a credit to a city of three times its size. It was largely due to its activities that this meeting was so successful. That this club stands well in the community, too, was shown by the fine writeups that appeared in the local newspapers the same afternoon.

We were pleased to again meet our old friend, Henry Graham, who has returned from the coast, to again take charge of the business after the death of his son, who had bought it from him.

A. F. J. Baur.

THE EASTER ANNEX.

The easiest way to increase the Easter sales is to rent for a week some vacant store, the nearer one's regular stand the better. Any store will do, even if it contains fixtures used for some other line of business. There is record of a Chicago retailer who last Easter used a store that contained a full equipment of jeweler's showcases left over from a bankruptcy, and Johnston Bros., of Providence, R. I., used a vacant banking-house, as shown in the accompanying illustration. They found it paid so well that before the end of March they had secured a vacant store to help take care of the 1916 Easter rush, which they opine will be the "biggest ever."



A Providence Retail Florist's Easter Annex in a Bank.

FERTILIZER FOR ASTERS.

What is the best commercial fertilizer for asters in heavy soil? How much should be applied to each plant?

M. B.—N. Y.

I would have given the land a liberal dressing of ground lime in the fall and harrowed it in. If this was not done, I would advise using a good potato fertilizer. This need not contain any potash. You can buy some wood ashes to supply that. Apply the fertilizer at the rate of 600 pounds per acre, and 300 to 400 pounds of wood ashes. The amount per plant is hard to determine, but the best plan is to broadcast and harrow it in and not apply a small amount to each plant.

C. W.

BORDER AROUND FOUNTAIN.

We should like to know what kind of a plant to use for a border around a fountain. The flowers of the plant should be white and it should be about twelve inches high. Your advice will be greatly appreciated. S. B.—N. Y.

Suitable plants would be Vinca rosea alba, which grows a little more than a foot high, however; Begonia gracilis, white; Antirrhinum Tom Thumb, Geranium La Favorite, dwarf zinnia and single petunia. Probably one or another of these may suit you. I am presuming that you want something that will bloom over as long a season as possible.

C. W.

Detroit, Mich.—M. Bloy and Joseph Streit have decided to dissolve partnership June 1. Mr. Bloy will continue the business alone.

TIMELY TALKS ON TRADE TOPICS

HOW FLORISTS ADVERTISE.

Improvement is Apparent.

Ask any thoughtful man, not a florist, what to him has been the principal manifestation of progress in the florists' trade the last few years and he will tell you that it has been in florists' use of printers' ink. While there has been consistent improvement in the varieties grown, in the quality of stock produced and in the methods of marketing plants and cut flowers, still the improvement has been so gradual that it has escaped the attention of most of those outside the business, but the man in the street can see the improvement in florists' advertising.

More and Better.

The advertising of flowers has improved in two particulars: First of all, there is more of it than there used to be, and it is a truism that "any advertising is better than no advertising." In the second place, there has been marked improvement in the character of copy used.

The day may not have passed, but it is passing, when a florist will feel that he has advertised merely because he gave a solicitor an order for space. It gradually is coming to be understood that a page of one publication may be like a page of another, so far as dimensions are concerned, but that there is a vast difference when it comes to circulation and a still greater difference in the matter of influence with and upon the readers.

Florists are buying space more intelligently every year, with less regard for the fact that the publisher may need the business and more regard for the pulling powers of the publication itself. And, having bought space in a live publication, they are filling it with better copy.

Coöperation.

One of the popular and profitable methods of flower advertising is the coöperative plan that has been employed so extensively since The Review suggested it as a means of boosting Mothers' day. Reproduced on this page is an advertisement that occupied six full columns of a Detroit newspaper last Easter. It is typical of this class of advertisements—a striking cut, a little general talk that must necessarily be vague and lack in selling power because of the many interests represented, and the names of the subscribing florists. In spite of the limitations imposed by this method of advertising, it has been found generally successful and satisfactory. It will be used in many cities for Easter, for Mothers' day and for Memorial day.



A Co-operative Easter Ad Employed by Fourteen Detroiters.

Copy Calls for Study.

The average florist, just beginning to advertise, is not a proficient copy writer. The tendency is to fill the space with too much picture, too much talk, too little description and too few prices. Where space is cheap the florist frequently does as did the Kansan whose advertisement is reproduced with this article: He bought a full page because it did not represent a large expenditure of money and then he advertised Easter instead of the flowers he had for sale! It's a common mistake.

By way of contrast, note the advertisement of Penn, the Bostonian, whose advertisement faces that of the Kansan on the two following pages of this issue. Each advertisement is reproduced photographically, much reduced in size. The Boston advertisement, in the original, was only half the size of the Kansan's, but it will not take great analytical powers to detect the superiority in the matter of selling quality.

"Will It Sell?"

It never should be forgotten that the reason for advertising is to sell the florists' merchandise. To inspire a desire for the things we have for sale we would better restrict the space given to pictures of the Ascension and Br'er Rabbit and thereby gain opportunity to picture our plants, to describe them attractively but accurately, and to state the prices.

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The Photograph Came From Louisville, Where This Sort of Thing Sells Like Hot Cakes for Easter.

Marer, August Rieman, Chas. Pahud, N. F. Rieman, C. Schwomeyer, C. Sonnenschmidt, J. Elster, Len Elder, H. Junge, H. Rodenbeck, M. Brandlein and A. Schreiber, of Indianapolis.

R. E. Walker, C. A. Huson, Jas. Cowan, H. Graham, John Heinl, Fred Heinl, W. D. Hickman, T. L. Stevenson, F. M. Parks, E. B. Cowan, Edw. Reiss, N. B. Stover, F. Wunker and Edgar Weber, of Terre Haute.

C. B. Sayre, of La Fayette.

J. Eitel, of Greencastle.

Wm. Barnaby, of Columbus.

W. J. Vesey, Jr., of Fort Wayne.

E. H. Mann, J. E. Jones, G. R. Gause and J. A. Evans, of Richmond.

M. A. Barick, of Seymour.

W. A. Rieman, of Vincennes.

L. A. Coles, W. A. Bitler and W. W. Coles, of Kokomo.

Wm. Terrell, of Warsaw.

Wm. Hack, of Plainfield.

W. A. Breinbecke, of Newcastle.

W. H. Cossairt, of Shelbyville.

B. H. Klus, W. F. Klus and Edgar Stuart, of Anderson.

B. F. Hensley, of Knightstown.

J. C. Turner, G. Moore and A. M. Wells, of Rushville.

T. E. Woodard, of Edinburg.

W. R. Beyers, of South Bend.

Theo. Kuebler and Geo. H. Blackman, of Evansville.

C. C. Clark and J. R. Williams, of Muncie.

H. Richmond, of Sullivan.

George Sykes, F. McCabe and R. Newcomb, of Chicago.

S. H. Young, of Casey, Ill.

The Local Club.

I must not fail to mention the Terre Haute Florists' Club. Here is a city of some 75,000 inhabitants which has a florists' club that would be a credit to a city of three times its size. It was largely due to its activities that this meeting was so successful. That this club stands well in the community, too, was shown by the fine writeups that appeared in the local newspapers the same afternoon.

We were pleased to again meet our old friend, Henry Graham, who has returned from the coast, to again take charge of the business after the death of his son, who had bought it from him. A. F. J. Baur.

THE EASTER ANNEX.

The easiest way to increase the Easter sales is to rent for a week some vacant store, the nearer one's regular stand the better. Any store will do, even if it contains fixtures used for some other line of business. There is record of a Chicago retailer who last Easter used a store that contained a full equipment of jeweler's showcases left over from a bankruptcy, and Johnston Bros., of Providence, R. I., used a vacant banking-house, as shown in the accompanying illustration. They found it paid so well that before the end of March they had secured a vacant store to help take care of the 1916 Easter rush, which they opine will be the "biggest ever."



A Providence Retail Florist's Easter Annex in a Bank.

FERTILIZER FOR ASTERS.

What is the best commercial fertilizer for asters in heavy soil? How much should be applied to each plant?

M. B.—N. Y.

I would have given the land a liberal dressing of ground lime in the fall and harrowed it in. If this was not done, I would advise using a good potato fertilizer. This need not contain any potash. You can buy some wood ashes to supply that. Apply the fertilizer at the rate of 600 pounds per acre, and 300 to 400 pounds of wood ashes. The amount per plant is hard to determine, but the best plan is to broadcast and harrow it in and not apply a small amount to each plant.

C. W.

BORDER AROUND FOUNTAIN.

We should like to know what kind of a plant to use for a border around a fountain. The flowers of the plant should be white and it should be about twelve inches high. Your advice will be greatly appreciated. S. B.—N. Y.

Suitable plants would be Vinca rosea alba, which grows a little more than a foot high, however; Begonia gracilis, white; Antirrhinum Tom Thumb, Geranium La Favorite, dwarf zinnia and single petunia. Probably one or another of these may suit you. I am presuming that you want something that will bloom over as long a season as possible. C. W.

Detroit, Mich.—M. Bloy and Joseph Streit have decided to dissolve partnership June 1. Mr. Bloy will continue the business alone.

TIMELY TALKS ON TRADE TOPICS

HOW FLORISTS ADVERTISE.

Improvement is Apparent.

Ask any thoughtful man, not a florist, what to him has been the principal manifestation of progress in the florists' trade the last few years and he will tell you that it has been in florists' use of printers' ink. While there has been consistent improvement in the varieties grown, in the quality of stock produced and in the methods of marketing plants and cut flowers, still the improvement has been so gradual that it has escaped the attention of most of those outside the business, but the man in the street can see the improvement in florists' advertising.

More and Better.

The advertising of flowers has improved in two particulars: First of all, there is more of it than there used to be, and it is a truism that "any advertising is better than no advertising." In the second place, there has been marked improvement in the character of copy used.

The day may not have passed, but it is passing, when a florist will feel that he has advertised merely because he gave a solicitor an order for space. It gradually is coming to be understood that a page of one publication may be like a page of another, so far as dimensions are concerned, but that there is a vast difference when it comes to circulation and a still greater difference in the matter of influence with and upon the readers.

Florists are buying space more intelligently every year, with less regard for the fact that the publisher may need the business and more regard for the pulling powers of the publication itself. And, having bought space in a live publication, they are filling it with better copy.

Coöperation.

One of the popular and profitable methods of flower advertising is the coöperative plan that has been employed so extensively since The Review suggested it as a means of boosting Mothers' day. Reproduced on this page is an advertisement that occupied six full columns of a Detroit newspaper last Easter. It is typical of this class of advertisements—a striking cut, a little general talk that must necessarily be vague and lack in selling power because of the many interests represented, and the names of the subscribing florists. In spite of the limitations imposed by this method of advertising, it has been found generally successful and satisfactory. It will be used in many cities for Easter, for Mothers' day and for Memorial day.



A Co-operative Easter Ad Employed by Fourteen Detroiters.

Copy Calls for Study.

The average florist, just beginning to advertise, is not a proficient copy writer. The tendency is to fill the space with too much picture, too much talk, too little description and too few prices. Where space is cheap the florist frequently does as did the Kansan whose advertisement is reproduced with this article: He bought a full page because it did not represent a large expenditure of money and then he advertised Easter instead of the flowers he had for sale! It's a common mistake.

By way of contrast, note the advertisement of Penn, the Bostonian, whose advertisement faces that of the Kansan on the two following pages of this issue. Each advertisement is reproduced photographically, much reduced in size. The Boston advertisement, in the original, was only half the size of the Kansan's, but it will not take great analytical powers to detect the superiority in the matter of selling quality.

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BUFFALO'S GREATEST SHOW.

Elks and Florists Coöperate.

The combination of women's and men's fashions and all that goes with them could not outshine the magnitude of the exhibits made by the florists at the flower and fashion show given by the Buffalo B. P. O. E. and the Buffalo Florists' Club at the Broadway Auditorium, Buffalo, April 6 to 12. Charles Schoenhut was chairman of the committee appointed by the Florists' Club to arrange the scheme of decorations and exhibits, and the success of the show in a large measure is credited to the efforts of Mr. Schoenhut.

The carnations, roses, snapdragons, sweet peas, lilies, tulips, daffodils, narcissi, azaleas, rhododendrons, pansies, spiræas and hydrangeas exhibited by the florists were the finest specimens ever beheld in Buffalo. The judges were Henry F. Elbers, of the South park conservatory, George Kayser, of the Delaware park conservatory, and Charles Keitsch, of Humboldt park, all of Buffalo.

The Awards.

The awards were:

One hundred pink sweet peas—David Scott, of Corfu, N. Y., first; C. F. Guenther, of Hamburg, N. Y., second; David Scott, third.
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Hydrangeas—W. J. Palmer & Son, first.
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Fifty red carnations—W. J. Palmer & Son, first; C. F. Christensen, second; John Preisach, of Corfu, N. Y., third.
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Killarney—W. J. Palmer & Son, first; Erie Floral Co., second; C. F. Guenther, third.
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POINTERS ON DAHLIAS.

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At White Marsh, Md., we use little manure, preferring bone meal, with a small addition of potash, to manure. If the ground is spaded in the fall or early winter the bone could well be mixed with the soil at that time. In



Imported French baskets, enameled in delicate shades, filled with selected Spring flowers, $3.00 and $5.00.

Full Blooming Rose Bushes

Dorothy Perkins Pink Rambler Roses



The New Hiawatha Red Rambler Roses

Healthy, growing bushes of these foremost varieties,

$2.00 to $5.00

Penn's Famous Violets

Penn Quality Violets, in large bunches, especially selected for the Easter trade. Fresh three times a day.

Per bunch, $1.50 to $3.00

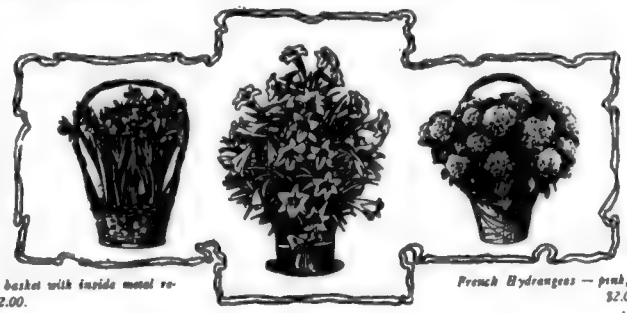
The Easter Flower Song

FLOWERS, from creation's earliest dawn, have ever voiced their silent messages of good cheer to man. But, with the breaking of the first Easter morning, there was given a new symbolism and the Spring Song of the Flowers became a pean of hope to millions of the human race. Today, this universal giving of flowers at Eastertide is a beautiful custom which breathes joy alike on both giver and recipient.

Penn's Easter Lilies

Our lilies are perfect plants, guaranteed free from the blight often found and which causes foliage and flower to prematurely wilt.

Lilies, $1.00 to $5.00



Jonquils, Tulips or Hyacinths, in basket with inside metal receptacle, $2.00.

French Hydrangeas — pink, blue or white — in Easter baskets, $2.00 to $6.00.

Penn's Azaleas

Deservedly one of the most popular of Easter plants, with abundant clusters of rich blossoms. Lasting and most effective.

Azaleas, $2.00 to $6.00

Cut Flowers in the Very Choicest Varieties

Special for Easter—Killarney Long Stem Roses, in exquisite colorings. Selected quality, at 2.00 and 3.00 per dozen.

Corsage Bouquets—The new "Countess Spencer" Sweet Peas, the graceful Gardenias and finest Orchids, in rare colorings.

☞ Those living out of town may remit for any Easter flowers desired and be fully assured of prompt shipment and arrival in perfect condition.

Penn The Florist

43 BROMFIELD ST. Telephone

Imported French Baskets of Beautiful Roses, $3.00 to $5.00



In a Metropolitan Daily of Nearly Half a Million Circulation a Half Page Costs Much but Brings More.

using manure we would rather use it as a mulch, put on any time after the plants or roots are set. Any kind of material used for mulch around the plants will retain moisture and save watering, and if watered will keep the soil from baking. By using bone we obtain a more stocky growth and more flowers; at least such is our experience.

June Planting Best.

We find that the dahlias planted in June invariably give us the finest, or exhibition, blooms. The early plantings have the extremely hot weather to contend with, often causing an indifferent growth; the stalks becoming hard and the plant forms a mass of small, weak limbs, with poor flowers, if any, and they are more subject to disease and insect pests.

This condition can only be remedied by a vigorous use of the knife, cutting back hard so as to cause the plant to make a new and strong growth. These troubles are often ours, but there are some years in which there are exceptions. You now may ask, why do we have these troubles? My advice is, do as I say, not as I do, as it generally takes us six weeks to plant our own crop, even by using machinery to plant.

To Fight the Insects.

The dahlia is not exempt from insect pests, any more than other flowers, and the growers will find that a few sprayings, especially during a drought, are an advantage. A tobacco solution, soap, almost any insecticide will do, except for the black aster bug, which feeds on the flowers alone. If the bugs are not too numerous, hand-picking is the best remedy. The bugs can easily be seen, as they seldom touch the dark-colored flowers, but always the white or the pink.

To have the dahlias show to the best advantage, they should be tied to a strong stake. To obtain large flowers, thin them out when too many limbs start out from the stool, or main stalk; also disbud them.

Mr. Vincent's Selection.

We consider the following the best varieties in the six classes given: Six best peony-flowered dahlias — Bertha von Suttner, Geisha, Germania, Glory of Baarn, Queen Wilhelmina, Queen Emma.

Six best show dahlias—A. D. Livoni, Chas. Lanier, Ethel Maule, Souv. Mme. Maureau, Yellow Duke, Zebra.

Nine best cactus dahlias—Countess of Lonsdale, Golden Gate, J. H. Jackson, Kalif, Marguerite Bouchon, Rene Cayeux, Sweetbriar, Wodan, Wolfgang von Goethe.

Six best pompon dahlias—Alewine, Allie Mourey, Indian Chief, Little Beauty, Little May, Snowclad.

Six best decorative dahlias—Delice, Hortulanus Fiet, Jack Rose, Jeanne Charmet, Le Grand Manitou, Papa Charmet.

Six single century dahlias—Ami Barrillet, Fringed Twentieth Century, Rose-pink Century, Sensation, Setting Sun, White Century.



Kansas City Visits New York.

K. C. ON THE GREAT WHITE WAY.

After the Philadelphia show Alpha Elberfield, the Kansas City retailer, and his wife went over to New York to have a look at things on Broadway. A New York friend acted as guardian and, incidentally, got their pictures "took." Publication herewith is for the purpose of introducing Mrs. Elberfield, who stands at the right.

Wilmington, O.—While his principal business is market gardening, J. I. Peelle grows heavily of bedding plants

Greenville, Mich.—The Greenville Floral Co. has been reorganized and the capital stock increased to $50,000. It is planned to erect 80,000 square feet of glass this summer, which will make a total of 154,000 feet to be operated by the new concern. The officers are: President, E. G. Muellic; vice-president, E. A. Kemp; treasurer, W. H. Browne; secretary, C. B. Barden.

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FLOWERS

In every home, let flowers be found
In every church which God's name sounds
Unite all the sister brotherhood
In friendly relations as it should be

Send tokens to one and all
Let their fragrance into each heart fall
Let thoughts of Him who died for us be cast on
Those flowers, fresh cut, come from Tatro

Flowers for the Home Church and Individual

AS the Easter time approaches we think of the risen Lord, the purest and most beautiful of all, and as we think of Him and celebrate the rising, why not let everything be looking the very best possible, be the most cheerful; let every church, every home be blooming with Beauty and let the air be filled with sweet perfume from the fragrant flowers.

Easter also heralds the spring time, the awakening of nature, when the buds begin to burst and the birds begin to pour out their joyous notes upon the air to greet us on their return. It is very fitting that we celebrate the occasion with flowers. God's most beautiful gift to man.

We have been preparing to supply the flower loving people of our city with reasonable, strong flowers and appropriate growing plants for this occasion. We have the largest display of cut flowers and growing plants we have ever displayed—beautiful jars of Carnations, Roses, Tulips, Hyacinths and every kind of flower appropriate for Easter, including those beautiful Easter Lilies, to please the eye and touch the heart of every lover of flowers. We have a gorgeous supply of these potted plants and can make delivery at any time.

Flowers for the absent ones shipped in our large green houses—they arrive fresh cut and packed . . . [illegible] . . . in perfect condition. Let us all remember those who are not with us on Easter Sunday, that our thoughts are of them—mother, father, brother, sister, sweetheart, friends and all should be remembered on Easter.

TELEPHONE your orders if you cannot come yourself. It would be a pleasure to [illegible] the flowers to the party you desire them to reach.

EDWARD TATRO

The Leading Florist of Central Kansas — 407 East Iron Ave. — Phone 268

This Was a Full Page Ad in a Small City Paper, Where Space is Cheap.



Imported French baskets, enameled in [illegible] filled with selected Spring flowers, $3.00 and $5.00

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Dorothy Perkins Pink Rambler Roses

The New Hiawatha Red Rambler Roses

Healthy, growing bushes of these foremost [illegible]

$2.00 to $5.00

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Per bunch, $1.50 to $3.00

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Lilies, $1.00 to $5.00

[illegible] Lilies-of-the-Valley, in [illegible] inside vases, acceptable $2.00



French [illegible]

Penn's Azaleas

Deservedly one of the [illegible] plants, with abundant clusters of rich Blossoms. Lasting and most effective

Azaleas, $2.00 to $6.00

[illegible] $3.00 to $6.00

Cut Flowers in the Very Choicest Varieties

Special for Easter—Killarney Long Stem Roses, in exquisite colorings. Selected quality, at 2.00 and 3.00 per dozen.

Corsage Bouquets—The new "Countess Spencer" Sweet Peas, the graceful Gardenias and finest Orchids, in rare colorings

Those living out of town may remit for any Easter flowers desired and be fully assured of prompt shipment and arrival in perfect condition.

Penn The Florist

43 BROMFIELD ST. Telephones Fort Hill 938-939

[illegible] Roses, $3.00 to $5.00



In a Metropolitan Daily of Nearly Half a Million Circulation a Half Page Costs Much but Brings More.

using manure we would rather use it as a mulch, put on any time after the plants or roots are set. Any kind of material used for mulch around the plants will retain moisture and save watering, and if watered will keep the soil from baking. By using bone we obtain a more stocky growth and more flowers; at least such is our experience.

June Planting Best.

We find that the dahlias planted in June invariably give us the finest, or exhibition, blooms. The early plantings have the extremely hot weather to contend with, often causing an indifferent growth; the stalks becoming hard and the plant forms a mass of small, weak limbs, with poor flowers, if any, and they are more subject to disease and insect pests.

This condition can only be remedied by a vigorous use of the knife, cutting back hard so as to cause the plant to make a new and strong growth. These troubles are often ours, but there are some years in which there are exceptions. You now may ask, why do we have these troubles? My advice is, do as I say, not as I do, as it generally takes us six weeks to plant our own crop, even by using machinery to plant.

To Fight the Insects.

The dahlia is not exempt from insect pests, any more than other flowers, and the growers will find that a few sprayings, especially during a drought, are an advantage. A tobacco solution, soap, almost any insecticide will do, except for the black aster bug, which feeds on the flowers alone. If the bugs are not too numerous, hand-picking is the best remedy. The bugs can easily be seen, as they seldom touch the dark-colored flowers, but always the white or the pink.

To have the dahlias show to the best advantage, they should be tied to a strong stake. To obtain large flowers, thin them out when too many limbs start out from the stool, or main stalk; also disbud them.

Mr. Vincent's Selection.

We consider the following the best varieties in the six classes given: Six best peony-flowered dahlias—Bertha von Suttner, Geisha, Germania, Glory of Baarn, Queen Wilhelmina, Queen Emma.

Six best show dahlias—A. D. Livoni, Chas. Lanier, Ethel Maule, Souv. Mme. Maureau, Yellow Duke, Zebra.

Nine best cactus dahlias—Countess of Lonsdale, Golden Gate, J. H. Jackson, Kalif, Marguerite Bouchon, Rene Cayeux, Sweetbriar, Wodan, Wolfgang von Goethe.

Six best pompon dahlias—Alewine, Allie Mourey, Indian Chief, Little Beauty, Little May, Snowclad.

Six best decorative dahlias—Delice, Hortulanus Fiet, Jack Rose, Jeanne Charmet, Le Grand Manitou, Papa Charmet.

Six single century dahlias—Ami Barrillet, Fringed Twentieth Century, Rose-pink Century, Sensation, Setting Sun, White Century.



Kansas City Visits New York.

K. C. ON THE GREAT WHITE WAY.

After the Philadelphia show Alpha Elberfield, the Kansas City retailer, and his wife went over to New York to have a look at things on Broadway. A New York friend acted as guardian and, incidentally, got their pictures "took." Publication herewith is for the purpose of introducing Mrs. Elberfield, who stands at the right.

Wilmington, O.—While his principal business is market gardening, J. I. Peelle grows heavily of bedding plants

Greenville, Mich.—The Greenville Floral Co. has been reorganized and the capital stock increased to $50,000. It is planned to erect 80,000 square feet of glass this summer, which will make a total of 154,000 feet to be operated by the new concern. The officers are: President, E. G. Muellie; vice-president, E. A. Kemp; treasurer, W. H. Browne; secretary, C. B. Rarden.

NEW YORK FLOWER SHOW GREAT SUCCESS

IN beauty, attendance, quality of exhibits and financial success the New York exhibition of 1916, which opened April 5 and closed April 12, surpassed all its predecessors and, if the consensus of opinion can be expressed in a sentence, the educational results of this magnificent show will redound to the honor and development of floriculture for many a year to come. For the results achieved too much praise scarcely can be given Chairman F. R. Pierson, Secretary John Young, Manager Arthur Herrington and the energetic committee, while the publicity work of Messrs. Colwell and Korbel was unusually successful. No flower show in New York ever was advertised so widely, and the recognition and illustrations in the large city dailies, with their complete daily records, kept the public continuously interested to the close. The rain and snow of April 8 and 9 did not seem to lessen the enthusiasm or attendance, although the perfect spring weather of the first half of the present week unquestionably was much in favor of the show.

The Metropolitan Method.

The New York management has profited by the lessons of other years and the show of 1916 was planned along somewhat different lines than those prior to 1915. In the first place, the Horticultural Society of New York, with its membership of millionaires, was kept in the foreground and little publicly was said about the participation of the Florists' Club. In arranging the premium list numbers of uninteresting classes were eliminated and extra money placed on certain classes of more spectacular character, such as rose gardens, rock gardens, orchid groups and groups of flowering plants arranged for effect. The result was to reduce the crowding, to improve the arrangement and the general effect, while adding to the social atmosphere, for the exhibits came largely from the estates, many of the classes being open to private growers only. In giving out awards to the daily papers the names of the estate owners were used, instead of the names of the gardeners.

The Tea Garden.

Of great assistance in attracting the social set was the Red Cross tea garden, which was a drawing card last year as well. The interest taken by the society ladies and the attendance of notables representative of the various countries, in behalf of which the ladies worked so successfully, combined to make this a principal factor in attracting the desired element. The orchestra of ladies also was a continuous inspiration.

The Principal Features.

The principal features of the show were the rose gardens, the rock gardens, the wonderful banks of orchids, the gardeners' groups of flowering plants, the artistic displays of the retail florists, and the elaborate display of the city park department.

Brooklyn day added heavily to the attendance and did credit to the City of Churches and to A. L. Miller, to whose efficient management the success of the demonstration may be attributed.

The Rose Gardens.

The rose gardens, four of them, each covering 500 square feet of space, were perhaps the most admired exhibits in the show. The view of these from the balconies was entrancing. F. R. Pierson Co., Tarrytown, secured first place with an arrangement similar to its display in 1915. The color scheme was largely pink and the roses used were Dorothy Perkins, Crimson Rambler, Tausendschon, Excelsa, Jessie, Orleans and Baby Dorothy. A. N. Pierson, Inc., Cromwell, Conn., won second honors. One feature of this garden was a summer house covered with Hiawatha roses. Bobbink & Atkins, Rutherford, N. J., won third prize and Julius Roehrs Co., of Rutherford, was fourth, but each exhibit was wonderfully beautiful and distinctive and all deserved the general praise and appreciation they received.

Rock and Bulb Gardens.

There were three rock gardens, more elaborate than any heretofore staged in this country. The winners were: A. N. Pierson, Inc., first; Bobbink & Atkins, second; Julius Roehrs Co., third. These displays were next in general popularity to the rose gardens and all of them elaborate and distinctive. Carefully arranged paths, fountains and waterfalls added to their beauty. Each garden covered 300 square feet and numberless plants, ferns and evergreens were used in their construction.

There was only one Dutch bulb garden and the $250 prize was awarded the John Scheepers Co. The arrangement was rectangular, with a five-pointed star center, of daffodils, hyacinths, narcissi and Darwin tulips, with edgings of dwarf boxwood. A glimpse of the garden is seen in the illustration from a gallery view.

The Retail Displays.

The exhibits by the retailers, who it should be noted were asked to buy trade space for their displays, were below expectation in numbers, but beyond criticism as to artistic arrangement and beauty. The enterprising exhibitors richly deserve the praise they received.

The exhibit of G. E. M. Stumpp occupied half of the entire left side of the retail section and was in three adjoining booths featuring landscape work, novelties and floral arrangements in great variety. It was a most elaborate and enterprising venture. Opposite Mr. Stumpp's display was Alfred Kottmiller's booth, artistically decorated and in charge of competent assistants, with Mr. Kottmiller himself frequently presiding. At the left of the entrance Max Schling had a large space, roped off on each side, the platform covered with illustrations of his skill in Easter basket arrangement, bouquets, etc. The prominent space of this



G. E. M. Stumpp's Triple Trade's Exhibit at the New York Show.



General View of the Rose Gardens at the New York Spring Show, Looking from the Balcony.

exhibit made it of special value as to publicity.

The Orchid Groups.

The orchid display was the largest and finest ever seen at an exhibition in America. It was given a section of the hall apart from other exhibits and was one of the notable features of the show. There was only one exhibitor for the group covering 200 square feet, but the award of first prize to Julius Roehrs Co., Rutherford, was well deserved. In the class for commercial groups covering fifty feet Lager & Hurrell, Summit, N. J., were first. In the private gardeners' groups Arthur Cooley, J. R. Mossman and S. G. Milosy were well represented. The awards on orchids were:

PRIVATE GROWERS.

Group of plants in variety, covering fifty square feet—Arthur N. Cooley, Pittsfield, Mass., first; J. R. Mossman, gardener to Clement Moore, Hackensack, N. J., second.

Six plants in variety—S. G. Milosy, gardener to George Schlegel, Bay Ridge, N. Y., first; J. R. Mossman, second.

Brasso-cattleya or brasso-lælia—J. R. Mossman, first; S. G. Milosy, second.

Cattleya Mossiæ, specimen—S. G. Milosy, first; P. Venzie, gardener to H. H. Rogers, Tuxedo Park, N. Y., second.

Cattleya Schroederæ, specimen—S. G. Milosy, first; P. Venzie, second.

Cattleya, specimen, any other variety—S. G. Milosy, first; Louis Strauss, Bay Ridge, N. Y., second.

Cypripedium, twelve plants—S. G. Milosy, first.

Cypripedium, specimen—Louis Strauss, first.

Dendrobium, six plants—Louis Strauss, first; S. G. Milosy, second.

Dendrobium nobile, specimen—P. Venzie, first; Louis Strauss, second.

Dendrobium Wardianum, specimen — Wm. Cordes, superintendent for F. V. Burton, Newburgh, N. Y., first; Geo. H. Jones, Greystone, Yonkers, N. Y., second.

Dendrobium specimen, any other variety—Peter Duff, gardener to Mrs. J. Crosby Brown, Orange, N. J., first; Mrs. Nathan Strauss, second.

Cattleya lælia, or lælio-cattleya hybrid, specimen—J. R. Mossman, first; S. G. Milosy, second.

Lælia specimen, any variety—S. G. Milosy, first.

Odontoglossum specimen, any variety—S. G. Milosy, first.

Oncidium specimen, any variety—S. G. Milosy, first; Louis Strauss, second.

Phalænopsis specimen, any variety—R. M. Johnson, gardener to W. B. Thompson, Yonkers, N. Y., first; S. G. Milosy, second.

Vanda specimen, any variety—S. G. Milosy, first.

Specimen plant, any variety other than above—James Stuart, gardener to Mrs. F. A. Constable, Mamaroneck, N. Y., first; S. G. Milosy, second.

Flowering Plants.

There were five groups of flowering plants arranged for effect by private gardeners, each occupying 300 square feet. These were one of the striking features of the exhibition, a showing the like of which never has been seen in this country. First prize went to John Canning, gardener for Adolph Lewisohn, of Ardsley, N. Y. Second prize fell to J. W. Smith, gardener to F. E. Lewis, of Ridgefield, Conn. R. M. Johnson, gardener to W. B. Thompson, of Yonkers, won third honors. P. W. Popp, gardener to Mrs. H. Darlington, of Mamaroneck, and E. Fardel, gardener to Mrs. Booth, of Great Neck, L. I., also staged beautiful displays. All were artistic and original groupings and the many private gardeners from all parts of the east were especially interested and loud in praise of the ability of their brethren.

The awards on plants in flower were:

COMMERCIAL GROWERS.

Acacia collection covering 200 square feet—Knight & Struck Co., New York, N. Y., first.

Acacia, six plants, not less than two varieties—F. R. Pierson Co., Tarrytown, N Y. first

Azalea Indica collection covering 150 square feet—A. N. Pierson, Inc., Cromwell, Conn., first; Julius Roehrs Co., Rutherford, N. J., second.

Azalea Indica, six plants—Julius Roehrs Co., first; A. N. Pierson, Inc., second.

Azalea Indica, three plants—Julius Roehrs Co., first; A. N. Pierson, Inc., second.

Azalea Indica, one plant—Julius Roehrs Co., first; A. N. Pierson, Inc., second.

Azalea mollis or Pontica, or both, twelve plants—Bobbink & Atkins, Rutherford, N. J., first; A. N. Pierson, Inc., second.

Bougainvilleas, group covering 100 square feet—Emil Savoy, Secaucus, N. J.

Cyclamen, twenty-five plants—Knight & Struck Co., first.

Collection of new Holland plants covering 100 square feet—Madsen & Christensen, Woodridge, N. J., first.

PRIVATE GROWERS.

Acacia, three plants, one or more varieties—James Stuart, gardener to Mrs. F. A. Constable, Mamaroneck, N. Y., first; A. M. Golding, superintendent for D. G. Reid, Irvington, N. Y., second.

Acacia, specimen, any variety—J. W. Smith, gardener to F. E. Lewis, Ridgefield, Conn., first; P. W. Popp, gardener to Mrs. H. Darlington, Mamaroneck, N. Y., second.

Amaryllis, twenty-five plants—Wm. Vert, gardener to Howard Gould, Port Washington, N. Y., first; W. H. Duckham, gardener to Mrs. D. Willis James, Madison, N. J., second.

Amaryllis, twelve plants—Wm. Vert, first.

Azalea Indica, specimen—Robert Jones, gardener to Percy Chubb, Glen Cove, N. Y., first.

Cineraria, hybrid, six plants—James Bell, gardener to C. K. G. Billings, Oyster Bay, N. Y., first; John Canning, superintendent to Adolph Lewisohn, Ardsley, N. Y., second.

Calceolarias, twelve plants—James Linane, gardener to C. D. Barron, Rye, N. Y., second.

Cineraria stellata, six plants—John Canning, first; R. M. Johnson, gardener to W. B. Thompson, Yonkers, N. Y., second.

Cyclamen, twenty-five plants—John Canning, first; James Stuart, second.

Cyclamen, twelve plants—F. Hitchman, gardener to Ralph Pulitzer, Manhasset, N. Y., first; John Canning, second.

Chorizema, specimen—J. W. Smith, first.

Erica, specimen, any variety—J. W. Smith, first.

Genista, specimen—J. W. Smith, first; Robert Jones, second.

Hydrangea, three plants—Wm. Zeigler, Jr., first.

Hydrangea, specimen—Wm. Zeigler, Jr., first; G. B. Barrow, second.

Lilac, six plants—P. W. Popp, first; John Canning, second.

Marguerite, specimen—Belleview Farms, New Brunswick, N. J., first; R. M. Johnson, second.

Primula malacoides, twelve plants—F. Hitchman, first; John Canning, second.

Primula obconica, twelve plants—F. Hitchman, first; John Canning, second.

Schizanthus, six plants—James Bell, first; R. M. Johnson, second.

Schizanthus, specimen—James Bell, first; F. Hitchman, second.

Spiræa, or astilbe, six plants—Thos. Wilson, gardener to Mrs. J. Murray Mitchell, Tuxedo Park, N. Y., first; A. M. Golding, second.

Wistaria, specimen—J. W. Smith, first; James Bell, second.

Specimen flowering plant, other than above—J. W. Smith, first; Ernst Roepke, Highlands, N. J., second.

Display covering 300 square feet—John Canning, first; J. W. Smith, second; R. M. Johnson, third; P. W. Popp, special mention.

Roses and Carnations.

The rose and carnation exhibits have never been excelled in quality at any exhibition and on their special days the largest crowds of the week were seen.

Much interest attached to the ability of French & Salm, of Union Grove, Wis., to repeat their Philadelphia exploit by capturing first prize on Mrs. Russell over 1,000 miles from home. L. A. Noe, of Madison, N. J., was first in both classes for Beauties, F. R. Pierson Co. being second. F. R. Pierson was first for fifty Richmond and for Francis Scott Key. L. B. Coddington, of Murray Hill, N. J., was first for fifty Sunburst. Bedford Flower Co., of Bedford Hills, N. Y., was first for 100 Killarney Queen and Robert Simpson, of Clifton, N. J., was first for Mrs. Aaron Ward.

The awards in the gardeners' classes were:

PRIVATE GROWERS.

Twelve American Beauties—James Foster, gardener to Mrs. Olive Hoyt, Stamford, Conn., first.

Twelve Mrs. George Shawyer—Peter Duff, gardener to Mrs. J. Crosby Brown, Orange, N. J., first; R. M. Johnson, gardener to W. B. Thompson, Yonkers, N. Y., second.

Twelve Mrs. Charles Russell—R. M. Johnson, first.

Twelve Killarney, or its pink sports—James Stuart, gardener to Mrs. F. A. Constable, Mamaroneck, N. Y., first.

Twelve Radiance—Daniel Guggenheim, first; R. M. Johnson, second.

Twelve Sunburst—Peter Duff, first; R. M. Johnson, second.

Twelve any other disseminated variety, red—Wm. Vert, gardener to Howard Gould, Port Washington, N. Y., first; J. Walker, gardener at the Hamilton Farm, Gladstone, N. J., second.

Twenty-five roses, one or more varieties, one vase—R. M. Johnson, first; James Stuart, second.

Display of cut roses—R. M. Johnson, first; J. Walker, second.

In carnations, Cottage Gardens Co., Queens, and A. A. Pembroke, of Beverly, Mass., were the principal exhibitors. The awards were:

COMMERCIAL GROWERS.

One hundred white—Cottage Gardens Co., Inc., Queens, N. Y., first; A. A. Pembroke, Beverly, Mass., second.

One hundred flesh-pink—A. A. Pembroke, first; Cottage Gardens Co., second.

One hundred light pink—Cottage Gardens Co., first; A. A. Pembroke, second.

One hundred dark pink—A. A. Pembroke, first; Cottage Gardens Co., second.

One hundred red or scarlet—M. Matheron, Hempstead, L. I., first; Cottage Gardens Co., second.

One hundred crimson—J. E. Minott, Portland, Me., first.

One hundred white variegated—E. F. Lieker, Lansdowne, Pa., first; A. A. Pembroke, second.

One hundred yellow or yellow variegated—A. A. Pembroke, first.

Fifty, one variety, any color—Cottage Gardens Co., Inc., first; Herman Schwarz, second.

Fifty any new variety not in commerce—Cottage Gardens Co., Inc., first.

PRIVATE GROWERS.

Twenty-five white—Wm. Graham, gardener at Convers Manor, Greenwich, Conn., first; A. M. Golding, gardener to D. G. Reid, Irvington, N. Y., second.

Twenty-five flesh-pink—A. M. Golding, first; Mrs. S. Harriman, second.

Twenty-five light pink—R. M. Johnson, gardener to W. B. Thompson, Yonkers, N. Y., first; Peter Hauck, Jr., second.

Twenty-five dark pink—A. M. Golding, first; Belleview Farm, second.

Twenty-five red or scarlet—Hamilton Farm, Gladstone, N. J., first.

Twenty-five crimson—Mrs. E. S. Beyer, first; Wm. Graham, second.

Twenty-five white, variegated—Mrs. S. Harriman, first; J. W. Smith, gardener to F. E. Lewis, Ridgefield, Conn., second.

Twenty-five yellow or yellow variegated—George Ferguson, gardener to Mrs. Payne Whitney, Manhasset, N. Y., first; P. W. Popp, gardener to Mrs. H. Darlington, Mamaroneck, N. Y., second.

Twenty-five any other color—L. L. Benedict, Jr., first; William Vert, gardener to Howard Gould, Port Washington, N. Y., second.

Vase of carnations, not to exceed 150 blooms—William Vert, first.

The Sweet Peas.

The showing of sweet peas was not quite so large as expected, but William Sim's exhibit alone would have been enough to have made the section popular with the public. There were twelve entries in the class for table decorations of sweet peas by private gardeners.

The awards were:

COMMERCIAL GROWERS.

One hundred sprays bicolor—Wm. Sim, Cliftondale, Mass., first; A. E. Jackson, West Summit, N. J., second.

One hundred sprays white—A. E. Jackson, first; S. Van Riper, Dundee Lake, N. J., second.

One hundred sprays blue or purple—Wm. Sim, first; John M. Barker, Morristown, N. J., second.

One hundred sprays red or crimson—John M. Barker, first; Wm. Sim, second.

One hundred sprays cream pink—Wm. Sim, first; R. M. Eisenhardt, Torresdale, Pa., second.

One hundred sprays light lavender—Wm. Sim, first; S. Van Riper, second.

One hundred sprays dark lavender—Wm. Sim, first.

One hundred sprays pink or salmon—R. M. Eisenhardt, first; Wm. Sim, second.

One hundred sprays orange—John M. Barker, first; Wm. Sim, second.

One hundred sprays any other color—R. M. Eisenhardt, first; Wm. Sim, second.

PRIVATE GROWERS.

Display of sweet peas, covering twenty-five square feet—F. C. Luckenbacher, gardener to P. M. Warburg, Hartsdale, N. Y., first; Bellefontaine Gardens, Lenox, Mass., second.

Collection of six varieties, twenty-five sprays of each—F. C. Luckenbacher, first; A. M. Golding, gardener to D. G. Reid, Irvington, N. Y., second.

One hundred sprays, one or more varieties—Mrs. C. Bradley, Convent Station, N. J., first; A. M. Golding, second.

Dinner table decoration, sweet peas exclusively—John Canning, gardener to Adolph Lewisohn, Ardsley, N. Y., first; P. W. Popp, gardener to Mrs. H. Darlington, second.

Bulbous Plants.

The bulbous stock was excellent. Awards here were:

COMMERCIAL GROWERS.

Lilium Formosum, twenty-five pots—A. L. Miller, Jamaica, N. Y., first.

Lilium giganteum, twenty-five pots—Julius Roehrs Co., Rutherford, N. J., first.

Lily of the valley, ten pans—Wm. H. Siebrecht, Astoria, N. Y., first.

Display of bulbs covering 500 square feet—John Scheepers & Co., New York, N. Y., first.

PRIVATE GROWERS.

Hyacinths, white, three 10-inch pots or pans—George Ferguson, gardener to Mrs. Payne Whitney, Manhasset, N. Y., first; A. M. Golding, superintendent for D. G. Reid, Irvington, N. Y., second.

Hyacinths, pink or red, three 10-inch pots or pans—A. M. Golding, first; George Ferguson, second.

Hyacinths, light blue, three 10-inch pots or pans—Jos. Tansey, gardener to H. M. Tilford, Tuxedo Park, N. Y., first; George Ferguson, second.

Hyacinths, dark blue or purple, three 10-inch pots or pans—James Bell, gardener to C. K. G. Billings, Oyster Bay, N. Y., first; George Ferguson, second.

Hyacinths, yellow, three 10-inch pots or pans—James Bell, first; A. M. Golding, second.

Lilies, twelve pots—Wm. Whitton, gardener to Mrs. J. H. Flager, Greenwich, Conn., first; A. Patterson, gardener to Miss M. T. Cockcroft, Saugatuck, Conn., second.

Lily of the valley, three 10-inch pots or pans—George Ferguson, first; James Bell, second.

Narcissi, single trumpet, twelve distinct varieties—George Ferguson, first; A. Fardell, gardener to Mrs. A. M. Booth, Great Neck, L. I., second.

Narcissi, short or medium trumpet, six varieties—George Ferguson, first; E. Fardell, second.

Tulips, single, early, twelve distinct varieties—E. Fardell, first; George Ferguson, second.

Tulips, single, early, six distinct varieties—E. Fardell, first; George Ferguson, second.

Tulips, Darwin or cottage, twelve distinct varieties—George Ferguson, first; E. Fardell, second.

Palms and Foliage Plants.

The palms, bay trees and other large decorative collections were all from the choicest sources and the best obtainable. The fern exhibits of F. R. Pierson Co. were extensive and beautiful. The following awards were made:

PRIVATE GROWERS.

Areca lutescens, specimen—James Stuart, gardener to Mrs. F. A. Constable, Mamaroneck, N. Y., first; Wm. Kleinheinz, gardener to P. A. B. Widener estate, Ogontz, Pa., second.

Bay trees, two plants—Mrs. Pauline Boelger, Riverdale, N. Y., first.

Croton, twelve plants—R. M. Johnson, gardener to W. B. Thompson, Yonkers, N. Y., first; Mrs. J. Hood Wright, second.

Dracæna, three plants—R. M. Johnson, first.

Dracæna, specimen, any variety—R. M. Johnson, first; Bertram H. Borden, Oceanic, N. J., second.

Kentia Forsteriana, specimen—Wm. Zeigler, Jr., first; Mrs. J. Hood Wright, second.

Kentia Belmoreana, specimen—Wm. Zeigler, Jr., first; Mrs. J. Hood Wright, second.

Phœnix Roebelenii, specimen—Wm. Zeigler, Jr., first; Mrs. J. Hood Wright, second.

Specimen palm, other than above—James Stuart, first; Wm. Kleinheinz, second.

Six foliage plants—R. M. Johnson, first.

Specimen foliage plant, other than above—R. M. Johnson, first; A. M. Golding, gardener to D. G. Reid, Irvington, N. Y., second.



Max Schling's Retail Trades 'Display at the New York Flower Show, April 5 to 12, 1916.



Prize Winning Rose Gardens at the New York Flower Show, April 5 to 12, 1916.

Display of foliage plants, covering 100 square feet—R. M. Johnson, first.

Miscellaneous Cut Flowers, Etc.

COMMERCIAL GROWERS.

Double violets—Frank Lown & Son, Rhinebeck, N. Y., first.

Violets arranged for effect—Richard Langle, White Plains, N. Y., first.

PRIVATE GROWERS.

Antirrhinum, twenty-five spikes pink—Robert Jones, gardener to Percy Chubb, Glen Cove, N. Y., first; Wm. Graham, gardener at Convers Manor, Greenwich, Conn., second.

Antirrhinum, twenty-five spikes white—John Canning, gardener to Adolph Lewisohn, Ardsley, N. Y., first.

Antirrhinum, twenty-five spikes assorted—Mr. Wignhart, superintendent for Governor Beeckman, Newport, R. I., first; Robert Jones, second.

Mignonette, twelve spikes—F. Hitchman, gardener to Ralph Pulitzer, Manhasset, N. Y., first; Robert Grunert, gardener to W. E. Reiss, Greenwich, Conn., second.

Single violets—Mrs. Ida E. Bliss, Great Neck, L. I., first; Mrs. E. L. Meyer, Huntington, L. I., second.

Display of cut pansies, covering ten square feet—A. M. Golding, gardener to D. G. Reid, Irvington, N. Y., first; Wm. Whitton, gardener to Mrs. J. H. Flagler, Greenwich, Conn., second.

Stocks, twelve spikes, pink—Jos. Tansey, gardener to H. M. Tilford, Tuxedo Park, N. Y., first; Wm. Whitton, second.

Stocks, twelve spikes, any other color—Jos. Tansey, first; Robert Gruners, second.

Wallflower, twelve spikes, any color—Chas. Ruthorn, gardener to Mrs. Eugene Meyer, Jr., Mt. Kisco, N. Y., first; A. J. Loveless, gardener to Wm. Griswold, Lenox, Mass., second.

Hotel Tables.

Only three hotels competed for the silver cup for best hotel table decoration. Hotel Manhattan won, but a silver medal was awarded Hotel Vanderbilt and a third prize to Hotel Biltmore.

Special Awards.

The following special awards were made to meritorious exhibits not provided for in the schedule:

To R. D. Foote, Morristown, N. J., gold medal for plant of Cattleya Mossiæ carrying 186 flowers.

To F. R. Pierson Co., Tarrytown, N. Y., silver trophy for the best exhibit in the show.

To Secaucus Exotic Nursery, certificate of merit for two box trees.

To R. G. Wilson, Brooklyn, certificate of merit and silver medal for pteris.

To Max Schling, certificate of merit and silver medal for Rose Creta Klius.

To Nippon Gardens, certificate of merit for figure of ivy and euonymus.

To Mrs. Oliver Hoyt, certificate of merit for Asparagus Sprengeri.

To Mrs. H. Darlington, Mamaroneck, N. Y., honorable mention for basket of lily of the valley.

To Ralph Pulitzer, Manhasset, N. Y., honorable mention for Iris Germanica.

To Wm. Schillaber, honorable mention for Gazania longiscapa.

To Clement Moore, Hackensack, N. J., honorable mention for an exhibit of ways in which orchids are raised.

To Louis Strauss, Bay Ridge, N. Y., honorable mention for cactus plant in flower.

To Florex Gardens, North Wales, Pa., honorable mention for George Elger and Cecile Brunner roses.

To A. N. Pearson, Inc., Cromwell, Conn., honorable mention for Rose Newport Fairy.

To Mrs. J. Murray Mitchell, Tuxedo Park, N. Y., silver medal for Amaryllis Hippeastrum.

To John Scheeper & Co., New York, silver medal for narcissi in variety.

To Ernest Roepke, Highlands, N. Y., silver medal for six standard geraniums.

To Geo. J. Gould, Lakewood, N. J., silver medal for fifty plants gloxinias.

To Wm. Ziegler, Jr., silver medal for group of hydrangeas.

To W. E. Griswold, Lenox, Mass., silver medal for vase of annual lupines.

To Clement Moore, Hackensack, N. J., silver medal for new hybrid cattleya.

To Mrs. H. Darlington, silver medal for display of hardy English primroses.

To Mrs. A. M. Booth, Great Neck, N. Y., silver medal for new tulip Mrs. A. M. Booth.

To Arthur N. Cooley, Pittsfield, Mass., silver medal for new Cattleya Olympus.

To W. B. Duke, Somerville, N. J., silver medal for orange trees.

To Mrs. Pauline Boegher, Riverdale, N. Y., special mention for Pteris Rivertoniensis.

To Geo. Schlegel, Bay Ridge, N. Y., special mention for Euphorbia jacquiniæflora.

To Wm. Zeigler, Jr., special mention for Sansevieria Zeylanica and for new rose Elizabeth Zeigler.

To A. L. Miller, Jamaica, N. Y., special mention for double-flowering orange in bloom and for Ponderosa lemons in fruit.

To Bobbink & Atkins, Rutherford, N. J., special mention for collection of fifty dwarf evergreens.

The Management.

The success of the show was due to the efforts of the following committee of management:

F. R. Pierson, chairman.
T. A. Havemeyer, vice-chairman.
John Young, secretary.
Frederick R. Newbold, treasurer.
Arthur Herrington, manager.

George V. Nash,	Wm. H. Duckham,
Prof. N. L. Britton,	C. H. Totty,
James Stuart,	Frank H. Traendly,
Jos. A. Manda,	Julius Roehrs,
M. C. Ebel,	W. R. Pierson,
W. H. Siebrecht,	F. L. Atkins,
John Canning,	G. E. M. Stumpp,
R. G. Hollaman,	Leonard Barron,
A. L. Miller,	Harry A. Bunyard.

The Dinner to the Jurors.

April 5 the annual dinner in honor of the judges and guests of the flower show societies took place at the Hotel Manhattan. It was a most enjoyable affair, Charles H. Totty presiding. Congratulatory addresses were made and a spirit of good fellowship prevailed. About sixty were present, including nearly all the judges appointed, who were:

John T. Allen, Newport, R. I.
Geo. Asmus, Chicago, Ill.
Leonard Barron, Garden City, N. Y.
S. Prentiss Baldwin, Cleveland, O.
Jas. Ballentyne, Ridgefield, Conn.
Wm. Brock, Tuxedo Park, N. Y.
N. Butterbach, New Rochelle, N. Y.
Louis Burk, Philadelphia, Pa.
E. Beckett, Purchase, N. Y.
Robert Cameron, Cambridge, Mass.
George H. Cooke, Cambridge, Mass.
W. N. Craig, Brookline, Mass.
W. Downs, Chestnut Hill, Mass.
Eugene Dailledouze, Brooklyn, N. Y.
Petter Duff, Orange, N. J.
H. W. De Graaff, Leiden, Holland.
J. H. Dunlop, Toronto, Canada.
H. A. Deal, Rockville, Conn.
Wm. Eccles, Oyster Bay, N. Y.
Geo. Foulsham, Lenox, Mass.
Jas. Fraser, Morristown, N. J.
Wm. F. Gude, Washington, D. C.
Joseph H. Hill, Richmond, Ind.
Joseph Hill, Richmond, Ind.

John F. Huss, Hartford, Conn.
John F. Johnson, Glen Cove, N. Y.
Edwin Jenkins, Lenox, Mass.
Wm. F. Kasting, Buffalo, N. Y.
Edw. Kirk, Bar Harbor, Me.
C. W. Knight, Oakdale, N. Y.
A. J. Loveless, Lenox, Mass.
Jas. Macmachan, Tuxedo Park, N. Y.
Daniel MacRorie, San Francisco, Cal.
Donald Mackenzie, Chestnut Hill, Mass.
A. Mackenzie, Highland Falls, N. Y.
Jos. Mills, Lakewood, N. J.
J. S. Melrose, Cold Spring Harbor, N. Y.
Alex. Michie, Cold Spring Harbor, N. Y.
Geo. F. Moore, St. Louis, Mo.
Colin B. Ogston, Rochester, N. Y.
Edw. Reagan, Morristown, N. J.
W. L. Rock, Kansas City, Mo.
Samuel Redstone, Philadelphia, Pa.
Edw. Sceery, Paterson, N. J.
Jos. Tansey, Tuxedo Park, N. Y.
A. E. Thatcher, Bar Harbor, Me.
Wm. Turner, Mendham, N. J.
Alfred Townsend, Tuxedo Park, N. Y.
Wm. Vert, Port Washington, N. Y.
A. H. Wingett, Lenox, Mass.
C. Henry Fox, Philadelphia, Pa.

The Banquet.

The grand ball room of the Hotel Biltmore was chosen by the committee as the scene of the annual banquet of the New York Florists' Club April 8, and, as the illustration on this page indicates, no mistake was made by Chairman De Forest and his efficient lieutenants. Notwithstanding the rain and snow of the day and evening, over 200 of the club's members, ladies and guests attended. By many it was conceded that this season's celebration excelled any of its predecessors in beauty, enthusiasm and novelty. The event was called a din-dan. Dancing was enjoyed by the diners for an hour before the feast began and between the courses and afterwards, some remaining until 4 a. m., it is said. An excellent orchestra and soloists added greatly to the enjoyment of the evening.

There was an almost total elimination of oratory. Robert Craig, of Philadelphia, made an address, and Patrick O'Mara for the members presented a gold watch to the retiring president, H. A. Bunyard.

The Trade Exhibits.

Because of the excellent results obtained last year, a large number of concerns bought space for trade displays. The retailers, because of the artistic character of their exhibits, were given some of the most conspicuous space on the main floor, and some of the plantsmen also had fine locations, but most of the trade space was on the second floor. A few exhibitors sought to reach florists, but the majority of the displays were planned for the single purpose of attracting the public. So well did the order-taking progress that probably the day is not far distant when three floors will be none too small for the proper staging of the New York flower show. The trade exhibitors were:

Stumpp & Walter Co., New York, showed many kinds of bulbous stock in new varieties, with lilies, tulips, hyacinths and narcissi, a large and comprehensive display, all carefully labeled. W. E. Cook and A. J. Rickards were in charge.

Julius Roehrs Co., Rutherford, N. J., represented by Messrs. Muller, Sealy, Rudolph and Julius Roehrs, showed commercial plants, trees, shrubs, palms, etc., in great variety.

Reed & Keller, New York, with Geo. Maunz and Herman Kurth in charge, showed baskets, vases, bird cages and many of Mr. Reed's novelties and inventions.

Lord & Burnham Co., New York, with T. B. De Forest in charge, had a handsomely furnished booth for its friends and patrons.

Hitchings & Co., Elizabeth, N. J., with Samuel Redstone and John McArthur in charge, showed a curved eave greenhouse with up-to-date heating apparatus, ventilators, etc.

The Metropolitan Material Co., Brooklyn, erected a complete greenhouse, with all accessories.

Bobbink & Atkins, Rutherford, N. J., had many exhibits of specimen evergreens, trained boxwood, nursery stock, and a large variety of other essentials for landscape effects.

Lager & Hurrell, Summit, N. J., staged a splendid group of orchid plants in numerous varieties.

Wm. H. Lutton Co., Jersey City, N. J., Messrs. Burns and Ward in charge, showed a curved eave greenhouse, with galvanized iron frame, tile combination benches, etc.

Bon Arbor Chemical Co., Paterson, N. J., with E. Earnshaw in charge, showed a full line of insecticides, weed killer, fertilizers, etc.

The Coldwell Lawn Mower Co., Newburgh, N. Y., with Messrs. Coldwell and Robinson in charge, showed motor and standard lawn mowers in large variety.

B. Hammond Tracy, of Wenham, Mass., showed gladiolus bulbs and gift boxes of gladioli in many new varieties.

Thorburn & Co., New York, with W. C. Rickards in charge, showed novelties in Holland bulbs, tulips, blooming plants, etc., an artistic display.

Geo. L. Stillman, of Westerly, R. I., showed dahlia seeds, dahlia roots and dahlia literature.

The Autocar Co., New York, showed a standard chassis for florists, with W. L. Meek in charge.

Arthur Cowee, Berlin, N. Y., with Mrs. Cowee and Miss Chandler in charge, showed gladiolus bulbs in variety, also cut blooms and boxed collections.

Vaughan's Seed Store, New York, showed seeds, bulbs, blooming plants, etc.

Wm. F. Leary, New Rochelle, N. Y., showed spraying machines in variety and an automatic gun for Herbicide, Weedena powder, etc.

The Kirke Chemical Co., Brooklyn, G. Kirkegaard in charge, demonstrated the Kirke system of watering for insect destruction and for applying fertilizer.

The Davey Tree Expert Co., Kent, O., P. E. Hudson in charge, showed methods of tree preservation.

Knight & Struck Co., New York, Thos. Knight in charge, had a handsome booth, rock garden, heather in many sizes in pots, boronias, acacias, etc.

The Fulper Pottery Co., Flemington, N. J., showed art pottery, with J. H. Koenig in charge.

The Reade Mfg. Co., Hoboken, N. J., C. H. Reade in charge, showed Herbicide, an electric worm eradicator and a rose bug exterminator.

The National Floral Corporation, New York, represented by A. M. Dreifuss and assistants, had a booth for explaining the system whereby one florist in each city may be known as the National Florist.

S. P. Townsend & Co., Orange, N. J., P. A. Coleman in charge, showed lawn mowers of many kinds.

I. J. Stringham, Glen Cove, N. Y., Miss O'Connell in charge, had an exhibit of honey and swarm of bees, busy as usual.



Din-Dan of the New York Florists' Club at the Hotel Biltmore for the Entertainment of Flower Show Visitors.



A General View of the New York Flower Show, April 7, Looking from the Balcony.

Matthews' Garden Craft Co., Cleveland, O., Herbert Matthews in charge, had a large line of garden furniture.

Schloss Bros., New York, Emil Schloss in charge, showed a line of ribbons and novelties.

The Mountain Community, New York, showed decorative designs for porches, lawns, etc.

The Sharonware Work Shop, New York, showed window boxes, porous cement pots and jardinieres.

The Wilson Products Co., Brooklyn, N. Y., showed soil sifters and a new sprinkling system.

Miller & Doing, Brooklyn, N. Y., self-watering iron flower baskets and boxes.

A. L. Miller, Jamaica, N. Y., had an exhibit of commercial blooming plants of many varieties.

The Alphano-Humus Co., New York, had a large display of its products, with illustrations of its value in lawn-making, etc.

The Revere Rubber Co., of Boston, E. W. Holt in charge, showed rubber hose.

A. F. Jerome, Newark, N. J., showed glass and suction flower vases.

Kroeschell Bros. Co., Chicago, represented by Fred Lautenschlager, showed illustrations of boilers, blue prints, etc.

F. R. Pierson Co., Tarrytown, N. Y., made splendid exhibits of roses and carnations, changed daily.

A. N. Pierson, Inc., Cromwell, Conn., showed artistic groupings of roses and other flowers in great profusion, changed daily.

Chas. H. Totty, of Madison, N. J., had an exhibit of his new roses and specialties, with fresh groups of cut flowers daily.

Arthur T. Boddington Co., New York, had display of bulbs in flower in many varieties.

George Reich, New York, had an interesting exhibit of song birds and Japanese goldfish.

Peterson, Sinclaire & Miller, Inc., New York, showed Carter's seeds and Rex humus.

The Pierson U-Bar Co., New York, W. C. McCollon in charge, had a reception booth showing moving lantern slides of greenhouses.

The Joseph Dixon Crucible Co., Jersey City, N. J., showed greenhouse pipe paints, automobile lubricants, etc.

The E. C. Brown Co., Rochester, showed various styles of sprayers.

The Cloche Co., New York, showed devices for holding panes of glass in various positions as a protection to early plants in the garden.

Levis & Valentine Co., Roslyn, L. I., illustrated methods of moving large trees.

The American Seed Tape Co., New York, showed paper tape containing seeds for garden planting.

There also were numerous booths for the advertising of horticultural journals, gardening books, etc.

There also were a number of art ware, perfume, lamp and other exhibits not in any way related to the trade, but attracted by the prospect of a large attendance.

FANCY-LEAVED CALADIUMS.

Will you kindly give me information as to the propagation and culture of fancy-leaved caladiums? I mean the production of bulbs. How are the named varieties grown? Could you advise me where to secure a start of seed or planting stock? I am trying these as an experiment and shall appreciate the information. S. W.—N. C.

Start the tubers in a mixture of chopped sphagnum moss and sharp sand, in flats, placing the flats where there is a good bottom heat and an overhead temperature not less than 60 degrees at night. Cover the tubers entirely, as the roots start from the tops. Put them in small pots when the growth of roots and leaves has started. Use a compost of sandy leaf-mold. At later shifts use a heavier compost, consisting of two-thirds fibrous loam, one-sixth leaf-mold and one-sixth old cow manure well dried; also a dash of coarse sand. Grow them in a warm house. Gradually withhold water in the fall as the leaves start to decay and lay the pots in a warm, dry location, in a temperature not below 60 degrees at night, during the winter.

These caladiums will bed out well with you and can be set out dormant, if required, in soil that is light, rich and well pulverized. Do not plant them out until the weather is warm and settled, as fancy-leaved caladiums are delicate. C. W.

Grand Island, Neb.—F. W. Blaise, who has grown garden truck outdoors for the last ten years, expects to erect greenhouses this summer and become a florist.

Winona, Minn.—The Winona Floral Co., which has purchased the Kirchner houses and leased the Voelker range, has opened a downtown store at 66 West Fourth street.

VEGETABLES AND FRUITS DEPARTMENT

TOMATOES UNDER GLASS.

Artificial Pollination.

Under glass, where tomatoes are forced extra early, it is often difficult to get the flowers to set well. It is then advisable and often necessary to adopt artificial methods of fertilization. The simplest and most efficient method is the following: Procure a rabbit's tail and tie it to the end of a bamboo sufficiently long to reach all the rows. At noon, when the sun is at its height, go over all the rows, and on all the plants lightly brush every truss with the rabbit's tail. This method will transfer the pollen from one flower to another, and it is the exception to the rule for a flower to fail to set. The plants are not injured and the process is a quick one. It should be followed up each day as the flowers develop. I have never known it to fail and I have handled tomatoes under glass by the acre.

Moderate Defoliation.

There has always been a considerable amount of discussion on this question. Some believe in no defoliation, while others advocate a severe pruning of the leaves. Basing my opinion on my own practical experience, I favor a modified pruning of the foliage, according to the stage of the plants' growth.

Suppose for a moment we examine a tomato leaf. On the under side of the leaf the glass will show us a number of small holes or stomata. These are the lungs of the plant and are absolutely necessary to its well-being. The leaves draw up the sap and maintain the life and vigor. I would never prune a leaf until the fruit is well developed, and then I would remove a third of the leaf, never pruning a leaf beyond an undeveloped bunch of fruit. Such a pruning will allow more light and air to reach the fruit and it will naturally ripen much earlier. By cutting the leaves above an unmatured bunch of fruit you check its development.

If you severely prune the leaves when the fruit is in a young state, it will be soft and will not develop with solid flesh, owing to lack of support. On the other hand, suppose a plant is loaded with fruit which only wants the coloring. In such a case I have seen growers cut away all the foliage and then water the plants. With nothing else to take the supply of moisture, it goes to the fruit, which immediately cracks, and the result is a large quantity of worthless fruit.

The happy medium is best with the tomato. Therefore, never prune above an undeveloped bunch of fruit. Only cut away a third of the leaf. You will then accelerate the ripening without in any way deteriorating the fruit, and this should always be the object of the grower. F. E. B.

BURN OR ROT OF LETTUCE.

We are sending by parcel post a box of greenhouse leaf lettuce, which, as you will see, has rot about the heart and roots. Some of the benches are affected, while others are all right. We put in new soil in our benches last year and have only used half-rotted or completely rotted horse manure as a fertilizer. We are at present cutting our fourth crop of lettuce. What do you think is the trouble? All the benches are receiving the same quantity of manure and the same kind of soil, yet some are affected as above stated. We shall appreciate it if you can explain the cause and a remedy for the trouble.
S. B.—Ill.

The burn or rot is common on lettuce in winter. It is not due to improper soil, but to temperature changes. It usually is worst if bright, sunny days follow a number of dark ones, and in order to avoid rot or burning it is necessary to pay close attention to ventilation. A case in point came to my notice only a few days ago. We had a spell of dark weather, with the greenhouse roofs more or less covered with snow. This was followed by a bright day and the lettuce in this particular house was badly scorched. The only way to avoid the rot or burn is to ventilate the houses freely and to keep the temperature down. Successful lettuce growers are constantly running to the ventilators, taking off or putting on air, and the closest attention to this is necessary to avoid your trouble. Keep your night temperature at 48 to 50 degrees and keep it down to 56 degrees on dark days, with a rise to 65 degrees if the day is bright. This applies, of course, to winter lettuce. There is more harm in getting temperatures above than below these figures.

Do not wait until your house gets hot and then rush on a lot of air, and do not remove it in like manner. Give and remove ventilation gradually and you will be little troubled with burn or rot. C. W.

SCRANTON'S FLOWER SHOW.

The Scranton Exhibitors.

The third annual flower show of the Scranton Florists' Club was held April 6 to 8, in the Town hall. The committees in charge were: Ways and means, Wm. MacDonald, C. W. Baldwin, T. B. McClintock and Anton Schultheis; decorating, A. L. Besancon, L. E. McClintock, W. R. MacDonald, Francis Moran and G. R. Clark; report to trade papers, Francis Moran; publicity, C. W. Baldwin and T. B. McClintock; floor manager, B. E. Cokely.

In the center of the hall was a mound of crimson ramblers in full bloom. These were grown by Wm. MacDonald, of Moosic, Pa. At the entrance, T. B. McClintock had an attractive display of Cineraria stellata and Boston ferns. A display in the southwest corner of the hall was one of the most notable, being made up of Azalea mollis, spruce trees, arbor-vitae, retinosporas, boxwoods and cinerarias.

The New York Floral Co. filled its space almost entirely with cut flowers. There were baskets of lupines, American Beauties, Russell and Hadley roses, snapdragons, yellow irises, and anemones. This concern was the only one to exhibit a bride's bouquet, which was made of white roses and valley.

Schultheis, the Florist, had the largest exhibit in the hall. A charming dinner table decoration was made of Ward roses, orchids, azaleas and rhododendrons. Japanese gardens, baskets of Hadley roses and other basket arrangements were part of the display. Special mention must be made of a hand-painted basket containing yellow hyacinths and primroses and a basket of Scotch heather, tied with plaid ribbon.

Anton Schultheis had on exhibition some of the finest rhododendrons seen here for some time. The blossoms were of rare size and beauty.

Baldwin, the Florist, arranged an



The Schultheis Display in the Spring Show of the Scranton Florists' Club, April 6 to 8.



A General View of the Trade Show in the Town Hall at Scranton, Pa., April 6 to 8.

artistic exhibit with an arch as a background. His exhibit was made distinctive by the use of large and rare hydrangeas. Lilies, tulips, primroses and hyacinths were also in the exhibit. Silver Pink snapdragons and Rosette carnations were exceptionally fine.

John W. Beagle showed a large group of bulbous and bedding plants.

D. W. Evans had a large collection of azaleas, hyacinths, primroses and cinerarias.

T. W. Mackey had a choice group of Boston ferns, tulips, hyacinths and daffodils.

B. E. & J. T. Cokely had a large exhibit of bulbs, seeds, garden and farm implements.

William MacDonald, of Moosic, showed a large group of acacias, which was admired by many.

The most artistic exhibit was that of A. L. Besancon & Co. It consisted of a woodland garden with a background of spruce, pine, hemlock, birch and flowering almonds, and a border of tulips. There was a rustic summer house and in the foreground a lawn, with crocuses, tulips, daffodils, pussy willows and baskets of plants and cut flowers. This concern also had a table decoration of yellow daisies and cornflowers, and a picture arranged with Farleyense ferns and Sweet Marie roses.

The Out-of-Town Exhibitors.

A. N. Pierson, Inc., of Cromwell, Conn., exhibited a vase of twenty-five of their Philadelphia prize-winning Hadley roses and fifty Killarney Brilliant.

The S. S. Pennock-Meehan Co., of Philadelphia, showed a vase of fifty Francis Scott Key roses, fifty Ophelia, fifty Killarney and a vase of pink roses; also a vase each of White Wonder, Enchantress and Ward carnations, and a vase of 100 lilies. They also had a fine display of fancy baskets.

Mrs. J. J. Wade, of Carbondale, had a vase of Russell roses.

J. L. Dillon, of Bloomsburg, showed a vase of fifty Sunburst, twenty-five White Killarney and twenty-five Richmond roses; twenty-five Enchantress carnations and fifty Formosa lilies.

The Leo Niessen Co., of Philadelphia, had a vase of fifty long-stemmed Russell, fifty Thora and fifty Fireflame roses; also a vase each of cornflowers, stocks and Sweet Marie roses.

The M. Rice Co., Philadelphia, exhibited a large variety of baskets and supplies. The exhibit was in charge of S. Edelman and was much admired for its artistic arrangement.

The Edwards Folding Box Co., of Philadelphia, exhibited a large variety of boxes. The display was in charge of W. P. Snyder.

An innovation this year was the tea room, conducted under the auspices of the Home of the Friendless. It was located at the far end of the hall and was decorated with tall evergreens. Hardy plants, azaleas, Crimson Rambler roses, maples, cherries, hydrangeas and many other plants and shrubs of varied shades formed the screen. They were exhibited by William MacDonald, of Moosic, Pa.

G. R. Clarke had a garden with a lawn and seats. There were effective beds of tulips and hyacinths. The rest of the exhibit consisted of a number of bird houses, which attracted a great deal of attention. He also had fine baskets of Hadley and Sunburst roses.

One of the most artistic private exhibits was a basket of orchids suspended above a group of schizanthus. This came from the conservatory of Mrs. H. M. Boies. Another private exhibit was from Mrs. J. B. Dimmick, whose display was unique in arrangement.

One of the most conspicuous groups of calceolarias was from the conservatories of Mrs. C. S. Weston, of Waverly, Pa. This exhibit was attractively arranged, massed in a thick bank, with ferns, begonias, lilies, coleus, daffodils, marguerites and crotons. F. J. M.

Muscatine, Ia.—The handsomely becrimsoned and gold belettered delivery automobile of George Kranz & Son now is one of the familiar sights of the city.



Display of A. L. Besancon & Co., in the Scranton Flower Show.

CARNATIONS

SPORTS OF BENORA.

Please let me know what is the parentage of Carnation Benora. I have had three sports from Benora this season. The first one was bright red, with a white center; it is a perfect bloom, measuring three and one-half inches across. The second sport was a pure red, of about the same shade as Herald, but the bloom is of the same form as Benora, good and full, and I think the stem is better. The third sport is not far enough open to show whether it will be all red or not. We have propagated the first two, and if the third pleases us we shall also propagate it. Would you advise taking up these sports and potting them?

M. C. F. H.—Mich.

The parentage of Carnation Benora is unknown, according to the registration made by the raiser. If those sports of yours appear to be of value, I would suggest that you propagate them and, at the first opportunity, show blooms at a meeting of the American Carnation Society, so as to compare them with existing varieties. Benora has sported with many growers. Red sports of it are quite common and it has also sported pure white on at least three places. A. F. J. B.

PETER FISHER REPLIES.

In a British trade paper, M. C. Allwood, a carnation grower who spent some years in America before starting in the business in England, recently berated recent American introductions and sought to show that they are not so good as earlier varieties. He paid special respects to two of Peter Fisher's recent introductions and drew the following reply from that usually taciturn gentleman:

"Of my two last introductions, Gorgeous and Alice, he writes of the former as 'the greatest of all recent American fallacies.' Let him call it a failure if he wishes, but not a 'fallacy.' It was not offered to the trade as a commercial variety, as that term is implied, but as one of strictly high grade, either where an extra price could be obtained at retail, or as an exhibition sort. Small growers who asked my opinion of it were repeatedly advised not to invest in it, unless they could obtain an extra price. Its 'failure' was caused by 'flaking off' to a lighter shade of pink in midwinter, something beyond one's control in a cerise variety at times. Alice was not sent out as the equivalent of Enchantress in all respects, as Mr. Allwood's comparison would seem to imply, or in other words, as an exhibition sort (although it has been awarded premiums over Enchantress during the present season), but as 'a commercial acquisition' of superior color and far more productive. As to being 'inferior to May Day in every single respect,' the reverse is true over here, for many of our best growers who discarded May Day after a single trial, are largely increasing their plantings of Alice for next season. The color of May Day is exquisite, but the smooth-edged petal, showing a tendency to incurve, could not be tolerated by the American buyers, and let me here state this has been the cause of failure with several British raised varieties when tested over here. The American grower is not prejudiced against British raised varieties, but the fact remains that so far we have failed to find them of commercial value to us."

VARIEGATED SPORT OF WARD.

We are sending you by parcel post a carnation bloom which we found among our stock of Mrs. C. W. Ward. We have only one plant that shows this yellow streak. The other blooms on the plant seem to have more yellow in them than this one. Is this a distinct variety or simply variegated with pink and yellow? It has a good stem, about the same as that of Mrs. Ward. Would you consider it of any commercial value? We have never before seen one marked just like it. We have a few cuttings of it. What is your opinion about propagating it? W. D. & C. G. B.—Ind.

I have not heard of any other instance of Mrs. Ward sporting in the same manner as yours. Blooms that are partly yellow and partly pink would have little commercial value, but I would suggest that you grow on what cuttings you have propagated. They will likely continue to produce pink and yellow blooms and perchance there will appear one of a solid, clear yellow. If so, preserve it, as it will undoubtedly prove to be of commercial value, providing the yellow is of a clear golden hue. Yellow Prince is at present the best yellow, but it lacks in size, and a variety of the same color as Yellow Prince and of the size and habit of Mrs. Ward would certainly be an acquisition. A. F. J. B.

NOTES ON EASTER PLANTS

Precautions and Sales Factors.

It is not safe to assume that, because Easter comes at almost the latest possible date this year, we are sure to have warm and settled weather then, and that Easter plants will need little wrapping and can be exposed almost with impunity. The probabilities are that, as we have already had so much winter, we can reasonably look for mild, spring-like weather this season, but it will be well to provide an abundance of wrapping material in case it is needed. Wrapping is going to cost a great deal more this year, owing to the heavy advance in the price of paper. Do not, however, stint on necessary covering on the false grounds of economy.

It is to be assumed that all salable plants will have their pots washed in advance. It is poor policy to leave this important work until the plants are actually needed. Have not only the sides and rims but also the bottoms of the pots and pans well washed. A plant of only fair quality in a soiled pot will be hard to sell, but such a plant in a clean receptacle will be found quite salable. Be sure to stake plants needing it before sending them out. Use green stakes and green raffia; the latter costs more than ordinary raffia, but is so inconspicuous that it should be more used. In sending out gardenias, orchids or any other choice plants with flowers rather easily damaged, use cotton wool to protect each flower properly.

The Easter Lilies.

While white-flowering plants are not as popular for Easter as some years ago, the Easter lily remains the plant that meets with much the largest sale and it probably will remain so. With so late an Easter there should be little excuse for plants not flowering on time. It is the best plan to allow the plants to open their blooms a little before Easter. It is easy holding such plants back in a cool greenhouse, pit or cellar. Laggards should be placed at once in a hot, moist house, freely syringed, given all possible sun and, if the ventilators can be closed about 2:30 each afternoon and the house saturated with moisture, it is surprising how fast the buds will develop. Prices on lilies are low after Easter, hence it pays to get every possible plant in for April 23. For cutting, the Formosa lily, with its long stems, is far superior to L. longiflorum giganteum, and is of particular value in the chancels of churches, for which the giganteums are too dwarf. Such candidum lilies as appear are in a cut state, but it is well to state that for church decorations L. candidum, with its immaculate purity, is far superior to all other lilies, not when grown in small pots, one bulb to a pot, but by using five to seven bulbs in 8-inch to 10-inch pots.

In making up large pots or pans of Easter lilies, the work is best done just before the flowers are open. Do not pick all stalks of a uniform height, or the plants will present a decidedly flat and a too crowded appearance. Shake the soil well away when making up these plants, but keep the roots intact. When they are made up be sure that



Bulb Classes and Some Trade's Exhibits at the New York Show.

water in abundance is furnished and all the buds will open just as well as though the plants had not been subjected to any disturbance.

The Roses.

Next to lilies, roses now are the most popular of Easter plants. Those of a pink color sell best. It is not many years since the old Crimson Rambler had this field almost to itself. For quite a period of years since its introduction, some twenty-one years ago, it had a tremendous sale, but, while many still are sold, they do not move as they did over a decade ago. Hiawatha as a scarlet, Lady Gay, Tausendschon, Dorothy Perkins and other pinks; White Dorothy and Mrs. M. H. Walsh, pure whites, are a few that are popular. Then the polyantha roses, more often called baby ramblers, although they do not ramble at all, such as Baby Tausendschon, Erna Teschendorff, Phyllis, Orleans, Catherine Zeimet, Clothilde Soupert and Mlle. Cecile Brunner, now meet with an immense sale, and with this type it is safe to tell customers that they should plant them out in the flower garden when the flowers have faded, as they all make good garden plants.

At one time the hybrid perpetuals were more popular than they are today. They still are grown in considerable numbers, and if they can be offered with one or two flowers just showing color they will be in the best stage. Frau Karl Druschki, the incomparable white; the old Magna Charta, Baroness Rothschild, Mme. Gabriel Luizet, Prince Camille de Rohan, the old General Jacqueminot, John Hopper and Ulrich Brunner are specially good for Easter. It is good to note that hybrid teas are beginning to be appreciated as pot plants. All who saw Dreer's wonderful garden at Philadelphia must have appreciated their value as pot plants. Their immense flowers, which last well even when fully expanded, many delightful colors and delicate odors should soon place them in the front ranks of Easter plants. Their price comes a little higher than that of the hybrid perpetuals, but customers will surely be willing to pay the little extra price demanded. The yellow, copper and orange shades, which are almost entirely lacking in the other types of roses, are here abundantly represented and they are popular.

Genistas.

Genistas are easily grown Easter plants and make an effective show in the store, provided they receive an ample water supply. Once let that be neglected and the plants become unsalable. While the closely cropped and topiary-like genistas have the leading call, plants more naturally grown are far more beautiful, and I am surprised so few growers can be made to realize that many customers prefer this latter type of plant to the closely sheared-in brand. It is well to state that genistas are beautiful while in full bloom, but that they are poor house plants. Even at this season their beauty is all gone in four or five days, no matter how carefully they are tended. Do not tell purchasers that they will flower for weeks in a warm room if well watered. A single week is their absolute limit.

Azaleas.

Even for a late Easter it is an easy matter to have plenty of azaleas. Vander Cruyssen, bright rose, has a greater sale than any other variety. Others in favor are Empress of India, double white and salmon; Vervæneana alba and Niobe, white, and the little Charles Encke, pink and white. The many beautiful varieties of Azalea mollis are preferred by many to the more common A. Indica in spring. These come in golden yellow, orange and other attractive colors not to be found in the Indica section, and their single flowers are preferred by critical customers to the double flowers carried by most of the commercial Indian azaleas. Why do not the Belgian growers send us more single-flowered azaleas? They are vastly more beautiful and keep just as well as the doubles. Is it because our growers here demand the doubles?

Astilbes, or Spiræas.

Astilbes still are commonly called spiræas. The white varieties meet with a fair sale, but since the advent of the many beautiful pink varieties, such as Queen Alexandra, rubra, Peach Blossom, Ceres, etc., these latter have enjoyed the greater popularity. They require a longer season to come into flower and must be sold at a little higher price, but they are well worth the difference. They hold their flowers in good condition longer than the old Japonica and Gladstone. Keep these pink varieties, when the flowers start to open, in a house where they can be broken from the direct sun; some shade is needed to keep the lovely pink flowers from fading. Astilbes need much water, not once, but twice a day, and keep a saucer below them. Never mind if there is some water in the saucer; it will not cause any loss of foliage on astilbes, as it would on almost any other plants.

Hydrangeas.

Hydrangeas were never popular Easter plants until the advent of the French type, which can be bloomed well even for an early Easter. More of the French varieties will be offered this Easter than in any previous year, and they will prove much better sellers than the good old Otaksa, which comes into



Two fo the Seedsmen's Trade's Exhibits at the New York Show.

its own later in the season. Avalanche, Mme. Mouillere, La Lorraine, Radiant, General de Vibraye and Mme. Chautard are a splendid commercial half-dozen. Remember that the flowers of the French type are more susceptible to injury from sun and moisture than those of Otaksa, and they are not, for that reason, to be recommended for outdoor uses. For pot culture they are the finest introductions of late years. They bloom with wonderful freedom and make a rapid growth, and no florist who grows or sells pot plants can afford to be without them.

Hard-Wooded Plants.

The season is a little late for many hard-wooded plants, but Erica Caffra densa, an easy doer, is available; so are some melantheras carried along in cold houses. Acacias are fewer than usual; even A. paradoxa has been hard to keep back. Once the little flowers on this variety turn brown, the plants become unsalable. Faded flowers cannot be shaken off, and it is a task to pick them off a number of well bloomed plants. Keep all the hard-wooded plants as cool as you can without exposing them to actual frost. Remember that their pots are crowded with fine, hair-like roots, and that one good drying out will cripple and may even kill them. Therefore water them carefully and tell all purchasers to do likewise.

Bulbous Plants.

As Easter is late, there is a smaller variety of Dutch bulbous stock in pans available than usual. Few of the single early tulips are in good condition except Pink Beauty. Others become too leggy. Murillo is the popular tulip. Some White Murillo and Brimstone Beauty also are available, but Murillo is the tulip par excellence for pans. It is a sturdy grower and never needs any supports. The same holds good for Victoria, which is easily the best narcissus for Easter. It is late for Golden Spur, which has become too much drawn, even when retarded as much as possible. Hyacinths kept quite cold are all right and will open sufficiently in a cold greenhouse or even in a coldframe. These also are better if not too fully flowered. Where hyacinths are in full bloom it is sometimes necessary to stake the spikes to prevent them from breaking. Use light and inconspicuous stakes where this has to be done.

Rhododendrons and Kalmias.

Pink Pearl is the rhododendron par excellence for Easter trade. White Pearl is good, but often arrives with poor foliage. The flowers of these two varieties are so much larger than those of the ordinary hybrids that the latter are hard to sell in competition with them. Kalmia latifolia is another evergreen flowering shrub that is seen more than usual this season. It is a hardy shrub and can be planted out after blooming, but do not tell any customers that Pink Pearl or White Pearl can be planted and left outdoors, as both are quite tender.

Geraniums

STEM-ROT ON GERANIUMS.

We are sending you by parcel post two geranium plants that have become affected with some trouble. These plants were from cuttings that were bought sometime in January. They were fine plants, well rooted, and have been doing nicely until recently, when this trouble started. You will note the plants have a good, firm root growth, but that at the end of the stem, where the roots start to grow out, a sort of rot has started. This rot spreads until the entire plant is destroyed. It is going through our entire geranium stock. These plants are grown in a temperature of about 56 degrees, and we doubt if they have been watered too much, as we have really kept them a little on the dry side. We have given them plenty of space. The loam used is a light, black soil, with little, or perhaps no, clay, but it contains a small quantity of rotted cow manure. We tried to avoid getting the cow manure in, but a little is sure to slip through the screen. We can see no reason for this condition of the plants, as they have been fine stock until now.

We are of the opinion that it is our water supply. We use water from our city water plant, which is pumped from Lake Michigan and then put through a filtering plant to purify it. Our city chemist here has pronounced the water to be perfectly pure, but the condition of the water is such that we can hardly drink it, for the taste and the odor are bad. When we boil the water there is an odor somewhat similar to that of creosote. We understand that a considerable amount of alum is used to filter the water. What do you think? Could this be the cause of the trouble?

C. P. & S.—Mich.

It is barely possible that the water may have something to do with your trouble; still, if you have grown geraniums during previous years and they have been healthy, that can hardly be the cause. At the state experimental station they may be able to give you some useful information on this point. You are keeping your plants quite warm; 56 degrees is a high temperature for growing stock. It would be much better for them if the temperature was 8 degrees lower at night. I think it probable that your geranium cuttings, while they may have looked well and carried plenty of roots, perhaps were too long a period in the cutting bench and became somewhat drawn. If at potting time you buried the stems somewhat to improve their appearance, you would do the best thing to start stem-rot. If your black soil had some sharp sand added to it, a little fine bone and one-fourth as much spent hotbed manure finely screened, it should prove ideal for geraniums. Can you not grow your own cuttings another year and thus prevent any danger of infection from bought in stock?

C. W.

GREEN WORMS ON GERANIUMS.

On my geraniums there are little green worms, which eat the under side of the leaves, but do not eat entirely through them. I have used nicotine without success. Can you advise me what to use?

S. R. F.—Neb.

It will be necessary to use a poison spray of some kind on your geraniums if the pests are too numerous to be killed by hand. Arsenate of lead whitens the foliage and makes the plants more or less unsalable. Therefore, it is better to give them a weak dose of Paris green, one ounce to eighteen gallons of water. Also add a little lime to the water, to prevent any burning of the foliage, although it is not likely that the strength advised will burn any foliage. Spray on a cloudy day or on the evening of a clear day, being sure to direct the liquid below the leaves. Give the plants a good spraying of clear water early the following morning. Repeat the spraying if more worms appear.

C. W.

BONE FLOUR FOR GERANIUMS.

Some time ago you advised feeding geraniums bone flour. Will you please advise how much to give plants in 3-inch, 4-inch and 5-inch pots? I used a 3½-gallon pail to measure the soil, using four pails of field soil and one of rotted cow manure. The plants do not make any growth. They bud and bloom all right, but have a pale yellowish green color instead of a dark green.

B. P. M.—Kan.

On a 5-inch pot use a teaspoonful of fine bone. On 3-inch and 4-inch pots use half this amount. Apply it once in two weeks. In addition, if your plants are well rooted and lack color, give a watering with soot water or weak nitrate of soda water. One pound of nitrate of soda will suffice for fifteen gallons of water. It is a strong fertilizer and do not give the plants more than one application.

C. W.

GERANIUMS FOR MEMORIAL DAY.

Will you please advise me as to the latest date at which geraniums may be cut back to have blooming plants at Memorial day? Also, how far apart should geraniums be planted in the bed for stock, planting out of 2-inch pots?

M. G. F. C.—O.

No topping or heading back should have been done after March 1. Set the plants twelve to fifteen inches apart each way.

C. W.

Danbury, Conn.—While working with a circular saw recently, Theodore H. Judd, of the Deer Hill Conservatories, almost completely cut off two fingers of his right hand. The wood Mr. Judd was sawing slipped out of his grasp and carried his hand to the teeth of the spinning saw.



THE NEWER ROSES.

[A paper by Stephen Mortensen, of Southampton, Pa., entitled "A Symposium on the Newer Roses," read before the rose meeting of the Florists' Club of Philadelphia, April 4, 1916.]

A small grower like myself cannot afford to waste much valuable space for testing novelties, because that is really what it amounts to. I notice, however, you say a symposium on the "newer roses;" that is, those that have been tested during the last few seasons. This, I presume, will include Sunburst, Brilliant, Ophelia and Hadley. These four varieties I grow in quantities of from 2,500 to 6,000 plants each, and I am pleased to give you my experiences with them.

Sunburst and Ophelia.

From the viewpoint of dollars and cents, which is the point a commercial grower must always consider first, Sunburst is considerably ahead of the several other varieties I grow. It has been so for the last three seasons and it is so again this season, although I increased my plantings to over 5,000 plants. Some of the knowing ones told me I would make a mistake in planting so many yellows; that the new rose Ophelia, in a measure, would take the place of Sunburst. I have not found it so. Sunburst, as stated before, still is in the lead. It has, like all roses, its faults, the worst being its weak stem, especially during the cloudy days of November and December, and the tendency of the heavy canes to come almost white. Its good qualities, however, far overbalance its faults. It is an all-year rose, a free bloomer and does not need to be pinched to produce flowers with stems of a salable length.

You all know the good qualities of Ophelia. You saw it in all its glory at the National Flower Show. It stands second on the list with me. I believe this rose will be planted in much larger quantities by many growers next season, and there is a possibility that there will be an oversupply of it next winter. It has one fault, its peculiar tendency to throw crooked necks.

Hadley and Brilliant.

In Hadley we have what I consider the finest rose in cultivation today. When I say this I am not alluding to my own flowers; on the contrary, I am thinking of those wonderful blooms produced by Joseph Heacock, of Wyncote; A. S. Burns, of Spring Valley, N. J., and Edward Towill, of Roslyn, Pa. These blooms we all admired at the show. While I can not grow such wonderful blooms as those referred to, Hadley is doing well with me and I have confidence in its future and shall continue to grow it. It is to date the lowest on my list in what it returns me in dollars and cents, but I am certain when the season is over it will not be the lowest. Its fault, with most growers, I think is its tendency to send up blind wood, but this can be overcome by proper handling, partially at least.

Brilliant last season was a disappointment to me. It did not return as much per plant as White and Double Killarney, although as a novelty it ought to have brought more. This year, however, it is quite satisfactory and it will be retained another year at least.

Other Roses of Merit.

Old Gold is a beautiful semi-double rose, with long, pointed buds. The color is reddish orange, with coppery shadings. It is a fine rose when grown cold—a good winter rose.

Lady Alice Stanley is a good all-year rose. I discarded this rose because of its weak neck. This can be overcome, I understand, by a cooler treatment than what I gave it. John Welsh Young is growing this variety to perfection and you should ask either him or C. Upton how it is done.

Mme. E. Herriot is the sensational Daily Mail rose of England, grown by Pernet-Ducher, a fine rose with a most unique color, hard to describe. With me it had rather a weak stem, but this possibly can be overcome by proper treatment.

Mme. Edmond Rostand is a fine rose when at its best. It is a fine grower, with large, heavy foliage. It has two faults: First, its color, a beautiful reddish yellow in the bud state, but fading to salmon as it expands; second, it is not always constant, varying a little according to weather conditions.

September Morn and Clanwilliam.

In September Morn we have a rose with a most pleasing shade of shell pink; an all-year rose I would call it, for it seems to open fairly well during the winter months. I have not given this rose a fair test as yet, but as it is a sport of Paul Euler, which is being redisseminated by the Florex Gardens, of North Wales, Pa., I should not hesitate to recommend it.

During the season of 1914-15 I imported from England some twenty-five varieties of new roses. While some of these may do as garden roses, on the whole, I must say they were disappointing to me. I will not tire you by going over this list. I will only mention one, Countess Clanwilliam. It has at least some of the earmarks of a commercial variety. The color is peach pink, striped or edged with cherry red. The buds are long and pointed, but not double. The petals, however, are of good substance. It is a free bloomer, with long, stiff stems.

MEXICAN TUBEROSES.

I have received some bulbs of the Mexican everblooming tuberose and shall appreciate it if you will give me some information concerning their proper culture, time to rest, etc. I have planted some in four inches of soil in flats, using two parts rather heavy clay soil, one part sharp sand and one part well rotted cow manure. We have frosts here rather late in May,



Roses and the Red Cross Tea Garden at the New York Show.

so I presume I cannot put any outside for some time, but I think they should not be left out of the ground long. I have only one house and grow mixed stock, mostly carnations.

H. C. O.—Cal.

You can start the tuberoses in 4-inch pots of sandy loam, or they can be stood on moss placed in the bottoms of flats. They must be damped sparingly until the roots start, then a little more freely. As you have late frosts, it would not be safe to plant the tuberoses out before the first week in June. You will find that they succeed better in light rather than heavy soil. If your soil is naturally heavy, add plenty of sand to make it more porous. Planted out in June, about all your tuberoses should bloom before frost. If any do not open, dig them up carefully, pot them and place them in your greenhouse.

To carry the bulbs over winter, dig them up, pack them in flats of moderately dry, sandy soil and store them in a temperature of 48 to 50 degrees. Do not wet the soil at the resting period, or you will lose many of them by rot.

C. W.

OBITUARY.

E. Reece.

E. Reece, one of the senior members of McKay, Reece & Co., seedsmen of Nashville, Tenn., died unexpectedly on the morning of April 1 while taking a bath. There is little doubt that Mr. Reece's death was hastened by the recent fire in East Nashville, in which his home, at 622 Russell street, was burned. While he was in failing health during the last few months, he was actively engaged in matters of the seed business. It is believed that worry over the fire, not over his own in particular, but over the whole disaster, affected his nervous system and probably resulted in heart failure while taking a cold shower bath.

Mr. Reece was 72 years of age and was born at Alexandria, Tenn. At the age of 16 he enlisted in the Confederate army, in a company formed by his father at Nashville. He served throughout the war, and for a time was courier for General J. Wheeler. When Lee surrendered Mr. Reece was one of those who helped to place in safety the gold and silver of the Confederacy. At the close of the war he returned to Nashville, where he entered the employ of tobacconists. Later he organized the Enterprise Soap Works, the controlling interest in which he disposed of on his return to Alexandria. He was about 40 years of age at that time and was president of banks at Alexandria and Smithville. After some years Mr. Reece decided again to make his home in Nashville, and formed a partnership under the name of McKay, Reece & Co., dealers in field seed and grain. The partnership covered a period of twenty years. The firm was a member of the American Seed Trade Association.

In 1870 Mr. Reece married Miss Laura Driver, of Nashville, who survives him, as do two married daughters.

TRI-CITIES.

The Market.

Business last week was only fairly active; there was no particular rush in any line, and prices were about the same as those of the week previous. Roses are in good supply and of excellent quality, as well as carnations. Funeral work, however, has used the stock and left no surplus. Tulips are scarce, and daffodils are of excellent quality, but not too plentiful. Antirrhinums of fine quality are coming in and find a ready market. A shortage of potted plants was the one feature of the week. With the exception of Easter lilies and Dutch hyacinths, plants were scarce.

Various Notes.

Julius Staack, of J. Staack & Sons, Moline, has made a settlement with the city of Moline for $6,000. This disposes of the damage suit which he instituted against the city for damages caused by floods last year. Mr. Staack reports business good and funeral orders numerous. He has a fine stock of Easter lilies that will come just right, according to appearances.

H. H. Hensley, of Rock Island, is busy building a greenhouse 20x100 feet on his four acres at Center station.

Joseph Tuckis, of Rock Island, reports business good and a heavy run of funeral work.

Miss M. Tearney, of the Bills Floral Co., reports business about the average, with a decided shortage in potted plants.

W. G.



One of the Displays in the Trade Section of the National Flower Show.

BUFFALO.

The Market.

Buffalo market conditions are satisfactory, although they could be better. Business has not the vim to it that it usually has. Beauties are becoming good again and it does one good to see them once more. The prices on Beauties are satisfactory. Russell and Ophelia are in good demand, the quality being good in both varieties. Carnations are in fair supply and there is no difficulty in disposing of them. Prices are holding up well. The Ward carnations seem to be the most popular and they certainly are the best selling carnations that cannot be used in funeral work. Of course, growers are not apt to find it that way, because they do not seem to produce as freely of Ward as other varieties, such as Philadelphia and Enchantress Supreme. White Wonder and White Perfection are grown considerably for white, while Beacon manages to hold its own among the red.

At present there is a plethora of Easter lilies and there is no immediate relief in sight. Callas continue along the same lines and sell fairly well. Sweet peas manage to retain their popularity. Couronne d'Or tulips are in heavy demand. Daffodils and jonquils are mostly of an inferior quality and good ones are rather scarce. The supply of valley is slowly increasing and the orchid situation remains unchanged.

Miscellaneous stock, such as calendulas, Roman hyacinths, freesias, daisies, myosotis and mignonette, sells rather spasmodically, clearing one day and dragging the next. Some extra fine snapdragon may be had and greens of all kinds are sufficient for demands.

Various Notes.

Recent visitors were P. M. Phillips, of S. A. Weller, Boston; T. Doyle and H. S. Baker, of Warsaw, N. Y.

The monthly meeting of the Buffalo Florists' Club was held on Tuesday, April 4.

Now that Easter is not far off, all kinds of plants may be had again. Spiræas, which have long been looked forward to, have again appeared in the market.

The branch store of W. J. Palmer & Son had a large table decoration at the Hotel Lenox last week, which was carried out in pink and yellow, with pussy willows.

Fred W. Wise has good reason to be proud of his carnations. His Enchantress carnations are particularly fine and a good crop of them is due for Easter. He says that business has been more than good.

Theodore Frank has purchased a new motor truck to aid him in his deliveries.

At S. A. Anderson's store last week there was a fine display of seasonable blooming plants.

William Ehmann, of Corfu, reports that his carnations will be at their best for the Easter business. His sweet peas are fair, but not as good as those of previous years. He is making up for this with other stock, such as callas, with which he always has success. He thinks the Victory carnation much superior to Beacon, as it is not so apt to split.

Thursday, April 6, was the opening day of the Elks' flower and fashion show at the Broadway Auditorium. Some excellent carnations and roses were on display. Galley Bros. had a natural wood scene. At the W. J. Palmer & Son display there was a decorated framework, with pictures shown on a slide. The Lenox Flower Shop displayed a good table decoration in pink and yellow. A. E.

FOUR GENERATIONS OF FLORISTS.

It is not every boy who can boast the backing of three living generations of forefathers, but 5-year-old Lawrence Story Washburn is an exception. In the accompanying illustration he is seen, not with the shades of his ancestors, but with their corporeal selves. From left to right they are: E. B. Washburn, father; O. P. Bassett, great-grandfather; C. L. Washburn, grandfather.

The picture was taken in Griffith park, Los Angeles, Cal., where the family was celebrating the eighty-first birthday of O. P. Bassett, March 31. Mr. Bassett, who was the founder of the wholesale florists' establishment of Bassett & Washburn, Chicago, is as hale and hearty as ever and enjoys life to the utmost.



Four Generations of the Bassett-Washburn Family of Florists.

ST. LOUIS.

The Market.

The wholesale cut flower market did not improve any over that of the previous week. Quite a brisk business was done during the first part of the week, but there was a notable falling off in trade Friday and Saturday. The abundance of stock coming in daily is of prime quality. Prices have been low in all but the fancy grades, which seem to hold up well in spite of the big glut that prevailed all week. Easter lilies have been somewhat scarce. In fact, the supply of all bulbous stock has decreased considerably of late. Roses were plentiful all week and good stock could be had at $10 per thousand. Carnations, too, were sold at a low price. Sweet peas were plentiful and extra fancy sorts brought 50 cents per hundred, while in other grades 25 cents per hundred was asked. Violets are becoming scarce. Tulips, Dutch hyacinths and fancy snapdragons sell well. Greens, excepting good long smilax, are plentiful.

Various Notes.

Benjamin U. Dugger, who has charge of the graduate laboratory at the Missouri Botanical Garden, is an authority on plant diseases. Diseased plants sent to him will be given prompt attention.

Jules Bourdet, F. H. Weber and David Geddis stopped off at Pittsburgh on their way home from Philadelphia. They were taken in hand by the florists for an auto trip. Hitting the high spots was much enjoyed by them.

All of the local nurserymen have started digging trees and shrubs. The recent rains helped a great deal to take the frost out of the ground. Advance orders will keep them busy until late in spring.

The fine pink snapdragons noted in the local market came from John Steidle, of Olivette, Mo. His rose and carnation cuts also are noted for their fine quality.

A. H. Burkemper, representative of the Grasselli Chemical Co., Cleveland, O., with offices at 112 Ferry street, has returned from a southern trip, which he says was a highly successful one.

George Waldbart takes his daily automobile trips to his country place in Clayton. He takes great pleasure in looking over his big field of spring stock and fancy chickens.

Local florists were well pleased with the election of W. A. Rowe to the office of alderman of Kirkwood. Mr. Rowe was installed in office April 6. He is a 2-year-term trustee of the Florists' Club.

The mayor's Arbor day committee celebrated Arbor day, April 7, in conjunction with the North St. Louis Business Men's Association. They planted a number of trees at Chain of Rocks park under the guidance of Phil Giebel, the keeper of the park.

At Windler's Wholesale Flower Market large consignments of extra quality carnations, sweet peas, roses and orchids were noted. Frank Windler says trade has been good the last few weeks, but not large enough to consume the daily consignments.

It is a pleasure to visit the establishment of Charles Beyer, to talk over old times with Carl and Robert and look over the well kept place. The big show house on Grand avenue is attractively filled with all seasonable blooming plants.

Frank J. Fillmore will have a fine lot of Easter lilies as usual this year. He does not grow as many as some of the large growers, but his stock will be fine and just right for the late Easter. He reports an excellent trade.

William Ossick, of the W. C. Smith Wholesale Floral Co., says the big glut of stock was handled well and was cleaned up in good shape, having sold a big lot of carnations and sweet peas at fairly good prices in thousand lots.

J. J. Windler and W. C. Smith took in the big dog show at the Armory hall last week. Mr. Smith did not enter his English bulldog "Billy," but from what he saw he remarked that he wished he had.

The monthly conference of the officers of the Florists' Club was held at the offices of the W. C. Windler Wholesale Floral Co., 1310 Pine street, April 6. A program of interesting talks for this week's club meeting was made.

There were quite a number of suburban visitors to the wholesale market last week. Among them I noticed W. J. Pilcher, W. A. Rowe, Hugo Werner, John Connon, Chas. Meyer, Edwin Denker, Gus. Vennemann, H. Gross, George Hartmann, Albert and Arnold Scheidegger, A. S. Cerny, Joseph Hauser, Joseph Deutschmann, William Edwards, P. Schneider, F. W. Ude, Jr., L. Armstrong, John Steinecke and Philip J. Goebel, Jr.

The County Growers' Association held its regular monthly meeting April 5, at the Eleven Mile House. President Fred W. Ude, Jr., who has been wintering in Florida, reached here in time to preside over the meeting. The nomination of officers took place and the following were the nominees: W. J. Edwards and Chas. Meyer, for president; Wm. Winter and Rudolph Gross, for vice-president; Joseph Deutschmann, secretary; Hugo Gross, treasurer. The election of officers will take place at the May meeting. J. J. B.

Bluefield, W. Va.—The Alexander Cut Flower & Plant Co. has been incorporated by W. C. and M. B. Alexander, R. E. Goodrich, W. F. Soule and H. M. Tanner. The capital stock is $25,000.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.
We give them. You get them.
We both have them.

WHY cut prices? Everything the trade uses in the production of plants and cut flowers has advanced in price. Why not at least maintain our former standard of prices to the public?

NOMINALLY the price of glass has held steady for several weeks, but jobbers' quotations on greenhouse sizes are in all cases dependent on the ability to get the goods, which is not easy, since factories are reluctant to cut small sizes.

THE average man goes in for quantity production and depends on price to sell the stock. It leaves a splendid opportunity for the grower who keeps it constantly in mind that quality is remembered long after the price is forgotten.

THE war has hit the trade in another spot, the crepe paper supply. Not only has the price of every kind of paper advanced sharply in the last three months, but green dye is unobtainable. Green crepe paper is unobtainable in quantity at any price and many houses that had booked numerous orders for Easter have been unable to make delivery.

THIS is another record issue of The Review. It is a record for volume of classified advertising, for it contains twenty-one pages of the "Little Wonder Ads," as a user calls them, a greater number than ever before have been printed in one issue. The issue also is a record for the consumption of paper—the edition weighs 13,080 pounds, or nearly seven tons, and readers know what has happened to the price of paper in the last few months.

AGAIN, CAN YOU BEAT IT?

West of the great river the florists' trade is growing faster than in any other section of the United States; florists located there sell surpluses quickly when they advertise them in The Review, and eastern growers find the trade traffic flows westward, ever westward—that's where to look for mail orders:

Our ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb., April 8, 1916.

No use to continue the ad; we were all sold out on one insertion.—Casa de Flores Greenhouses, Corpus Christi, Tex., March 21, 1916.

Kindly discontinue our classified ad of gladiolus bulbs; we are swamped with orders.—G. D. Black, Independence, Ia., April 6, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Gibbs Bros., Lynn, Mass.
Mulholland, J. L., Deal Beach, N. J.
Bigler, G. E., Camden, N. J.
Weaver, E. J., Ronks, Pa.
Westbury, Sydney, Minneapolis, Minn.
Meine, Henry, Youngstown, O.
Nissen, Albert, Oconomowoc, Wis.
Katzwinkle, B., Mendota, Ill.
Wirt, W. J., Parsons, Ky.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

IT'S ALL A BOOST.

The Review has received a number of inquiries from subscribers asking for an opinion regarding the effects on this trade of the new purchase-and-delivery plan of the Western Union Telegraph Co.

Employing its nation-wide organization, the Western Union has been able within a few days to let a large number of newspaper readers know that it will execute orders for the purchase and delivery of merchandise at any point where the company operates its money transfer system. Any proposition looking to the increased use of flowers is to the advantage of the trade. Although the Western Union's plan contemplates the purchase and delivery of many other things besides flowers, it certainly will increase the use of the merchandise supplied by our trade. It will do this in two ways: First of all, the advertising the company is doing is of much wider scope than anything that has been possible for florists; it is giving the suggestion to many people florists never have been able to reach. Also, the Western Union is making it easy for people to order flowers; every blue-and-white sign carrying the telegraph company's well known trade-mark now is the sign of a flower shop. And telegraph offices are much more numerous than flower stores in the United States.

When a telegraph office gets an order for flowers, some florist gets an order, the same order, right soon.

Only in a limited sense can the telegraph company's operations be considered as competing with any of the established methods of delivering flowers at a distance. It is true that Johnnie Jones, who has removed to New York, may go to the telegraph company to order the Easter lily delivered next Saturday to his mother back home in Keokuk, instead of giving the order to Blossom & Co., the society florists, for delivery through trade channels. Blossom & Co., therefore, will lose their twenty per cent commission on the order, but the florist in Keokuk, if he is wise, will charge the telegraph company the full retail price and he will get an order worth more to him than it would be if it came from a florist. The chances are the publicity work of the telegraph company, while it will bring it business to turn over to florists, also will have the effect of increasing the telegraph delivery business between florists through the established trade channels. This is a department of the florists' business in which competition surely will prove to be the life of trade.

Florists should encourage the telegraph companies to advertise the sending of flowers as gifts.

NATIONAL SHOW AT CLEVELAND?

Cleveland wants the fifth National Flower Show and purposes to hold it in the spring of 1918.

The following letter has been given to the National Flower Show committee. April 25 the voters of Cleveland will pass on a bond issue for $2,500,000 for a Municipal auditorium and exposition building. This will give Cleveland plenty of room to handle the show in a big way. The invitation reads:

National Flower Show Committee.

Gentlemen: Cleveland desires the honor of having the next and fifth National Flower Show in the spring of 1918.

The central location of our city, making it of easy access to the east, west, north and south, does not have to be argued. This also means a minimum of express and freight rates for the exhibitors.

We have an organization that is capable of handling the undertaking and making good. For reference: Cleveland flower show, 1915.

Whatever financial backing is necessary will be forthcoming from our interested organizations in Cleveland.

We ask for a favorable decision during the present week if possible.

Thanking you for considering the matter at your earliest convenience, I remain,

Yours truly,
H. P. KNOBLE, Chairman.

Committee of Invitation Cleveland Florists' Club, Ohio Horticultural Society, Garden Club of Cleveland.

CHICAGO.

The Market.

So far as local trade is concerned, there is no appreciable change in Chicago market conditions. But lucky, indeed, is he who has worked assiduously to build up a substantial list of out-of-town patrons, for now the volume of shipping orders is rapidly increasing, as well as the size of the individual order. If it were not for the activity of the shipping trade there would be a glut in even the short items on the market.

The supply of Beauties continues to increase, while the demand is for only first-class stock. Any grade falling below excellent is moved with difficulty. Other roses, without regard to variety, are moving slowly, and if it were not for the shipping trade they would not move at all.

Carnations are in light supply, but are sufficient to meet all present demands. The Enchantress family still drags. Another week, however, should change the carnation situation for the

Order Plenty for Easter

DON'T be afraid to take hold strong for Easter—it will be the biggest business the Florists' Trade ever has seen. Order enough and order of us—do it today—and then push the selling; we do the rest.

EASTER LILIES

Our Lilies average two and three blooms per stem, just the kind you want, packed at the greenhouses, 100 in each wood box, so they will reach you without rehandling.

Long, Fancy, the best.....$12.00 per 100; $100.00 per 1000
Medium Stems, a good grade.. 10.00 per 100; 80.00 per 1000
Short, good, clean flowers..... 8.00 per 100; 60.00 per 1000

FANCY ROSES

You never saw, we are sure, a better lot of roses than we offer. Our growers are in full crop. Specially strong on

KILLARNEY BRILLIANT MRS. RUSSELL MILADY
MRS. WARD OPHELIA KILLARNEY WHITE KILLARNEY

The Russells we offer you are the finest in America. They took 1st at the National Flower Show, Philadelphia, and at the International at New York. We offer extra special Russells at $4.00 per dozen, an excellent value. But we also have shorter grades—a big cut of the medium and short stock you can sell in quantity.

CORSAGE FLOWERS

Believing it unsafe to push Violets for so late an Easter, we recommend that you use Spencer Sweet Peas, Valley and short Roses in your corsage work. You can give these flowers your strongest endorsement, especially our Peas and Valley.

FANCY CARNATIONS

The largest supply of **fancy** carnations in this market.

BULB STOCK

We are the largest handlers of Jonquils in the west, and we have the only supply of Darwin Tulips in several colors; you surely will want these regularly, once you try them.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

EASTER PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$25.00
" " select	$15.00 @ 18.00
" " short	6.00 @ 10.00
Milady, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Killarney Brilliant, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	4.00 @ 6.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
White Killarney, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00 @ 5.00
Sunburst, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good Common	$3.00 @ $ 4.00
Large, fancy	5.00
Splits	2.00

MISCELLANEOUS	
Jonquils	3.00
Sweet Peas, Spencer	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 12.00
Daisies	1.00 @ 2.00
Marguerites	.50 @ 1.00
Snapdragons	doz., $1.00 @ $1.50
Mignonette	4.00 @ 6.00
Calendulas	3.00
Pansies	per bunch, .04 @ .08
Forget-me-not	per bunch, .35

DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 3.00 .35
Galax	" 1.50 .20
Leucothoe	per 100, .75

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

Telegraph your Order for Baskets
We ship on next train

NO need to be short of Baskets for Easter—all you have to do is to wire us to send an assortment of Plant Baskets or an assortment of Cut Flower Baskets, stating whether large, small, medium or assorted sizes are wanted—and stating the amount.

We make a specialty of Basket Assortments at $10.00, $15.00, $25.00, $50.00 and $100.00

You will be perfectly safe in leaving selection to us—every basket will be a good serviceable style and color—a seller. Order anything else you need—wire and we do the rest.

If you did not attend the National Flower Show, ask anyone who was there what he thought about the Randall line

Refer to our Supply ads in the March issues of The Review. There are good things listed in them

A. L. RANDALL CO., Phone Central 7720 Wabash Ave. at Lake St. **Chicago**

Mention The Review when you write.

better. Growers have again maneuvered valley onto the short side of the market. Potted Easter lilies have enjoyed a splendid sale, but cut stock has not yet become active. There is every indication of a large supply of lilies for Easter, but they will probably average shorter stems than they have in several years, for practically all of them will be giganteums, as Formosas are about done for. Callas are moving fairly well, considering the large supply. Cattleyas continue scarce. A few warm days would clear the market of violets, but as it is they are hanging on, though they have ceased to be a feature of the market.

Sweet peas still are in fair supply and continue to experience a good demand. Calendula, snapdragon and mignonette are available in quantity. Daffodils are not moving so well as they should. The popular taste seems to be for jonquils and these are moving nicely. Large quantities of outdoor southern jonquils are arriving, some too poor to sell. Freesia is scarcely to be considered, it is so nearly done for. A large proportion of the tulips received seem to be spotted and this does much to retard their sale. The receipts of gladiodi are rapidly increasing. A welcome harbinger of spring, Spanish iris, has made its appearance.

The supply of smilax continues short. Other greens move, but not hurriedly.

Club Meeting.

The meeting of the Florists' Club April 6, at the Morrison hotel, will long be remembered by those present. It was remarkable for the smallest attendance of any meeting in more than a year, but twenty-five being present, and for the fact that of all the club's officers, only the president and vice-president were present.

In the absence of the secretary, President Henderson requested James Morton to act in that capacity. But when it came to appointing a temporary treasurer, he expressed himself as being fully capable of handling whatever funds might come his way. As the raffling of the silver punch bowl was scheduled as the feature of the meeting, all other matters were subordinated. The man holding the winning ticket was A. Bensen, of Downers Grove. As Mr. Bensen was not present, the club voted that the secretary notify him to appear at the next meeting to receive the bowl.

The only exhibit was a splendid vase of twenty-five red carnations, seedling No. 701, staged by Anton Then. President Henderson appointed A. T. Pyfer, E. H. Meuret and Charles Blewitt to act as judges. They scored the variety eighty-eight points, and it was awarded the club's certificate of merit.

ATTENTION SOUTHERN FLORISTS

15,000 to 20,000 Blooms EASTER LILIES

In Pots.....12c per Bloom
Cut.....$10.00 per 100

CHARLOTTE CUT FLOWER COMPANY
FLORAL AVENUE : CHARLOTTE, N. C.

Mention The Review when you write.

BUYERS ATTENTION!!! Write for EASTER Price List SPECIAL BARGAIN
Call Central 3067
M. C. GUNTERBERG, 158 N. Wabash Ave., Chicago, Ill.

Mention The Review when you write.

Don't Buy Your **Easter Lilies** at Random

Buy them at RANDALL'S

For $8.00—$10.00—$12.00 per 100

These superb Lilies are packed 100 in a box and shipped **direct** from the greenhouse **to you.**
Remember! **RANDO EASTER LILIES** are **not** rehandled.



Don't order your VALLEY just anywhere.

Order RANDO LILY-OF-THE-VALLEY and you will not be disappointed

$3.00 per 100 $5.00

If you once **try** you'll always **buy** **Rando Brand Roses** Big supply—reasonable prices.

You will buy Randall's roses, not from necessity, but from choice.
You can buy roses anywhere, but not
The RANDALL Kind

Russell, Ophelia, Sunburst and **Ward.** In fact, all varieties in all lengths of first quality.

When making out your order,

Don't Forget GLADIOLI

$8.00 per 100 $10.00

Carnations, Violets, Jonquils, and whatever choice stock there is to offer at reasonable prices.

Phone Central 7720

Try our dependable service on Ferns and Greens.

Ferns, Smilax, Galax, Plumosus, Laurel, Boxwood, Leucothoe, etc.

Phone Central 7720

A. L. RANDALL CO. Wabash Ave. at Lake St. **CHICAGO**

Mention The Review when you write.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.
F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

During the evening the following were elected to club membership: Peter Kohl, of Morton Grove, Ill., and Edward E. Schmeltekopf, of Park Ridge, Ill.

In spite of the paucity of members and the lack of formal entertainment, those present felt well repaid for the effort of attendance.

Various Notes.

In the Gold room at the Congress April 22 society is to repeat the Easter flower sale of two years ago, only where there were twenty-two tables then, forty-seven are arranged for now. The retailers who cater to fashionable trade are being asked to contribute, which, according to C. A. Samuelson, is rubbing it in, as the affair will cut a big hole in the sales of leading retailers.

William Wienhoeber is, in the trade, the most recent purchaser of a Moline-Knight car. He has ordered a 4-passenger roadster. The Moline-Knight is extremely popular among florists, perhaps in part because Charles Hartwig, son of a pioneer Chicago florist and himself for some years in the trade, is

a Moline salesman. Joseph Foerster, John Michelsen, Ernst Amling, Paul Weiss, Hector E. Elliott and Frank Schramm are a few of those in the trade who drive Moline-Knights.

There will be no shortage of valley for a time at least, as H. N. Bruns recently received three carloads of pips from Hamburg.

A number of florists and their families were to be seen in the large audience at the laying of the corner-stone of the new Trinity Evangelical Lutheran church in Oak Park April 9. Among them were H. N. Bruns, E. C. Amling, G. Swenson, Alex. Henderson, Paul Weiss and John Michelsen. The pastor of the church, Rev. J. M. Bailey, is Mr. Amling's son-in-law.

The basket-weaving force of the A. L. Randall Co., so F. M. Johnson says, now numbers sixty men and is being enlarged as fast as trained workers can be found. Two carloads of willow were received this week.

Now that the frost is out of the ground, work is being rushed on George C. Weiland's new range of Foley rose houses at Niles Center.

That section of the Democracy in which Carter Harrison and Peter Reinberg are leaders had a great success at the election April 11. Mr. Reinberg was elected delegate to the national convention by a vote of 5,816 to 5,443 for the redoubtable Mr. Weber.

W. J. Keimel and Guy French returned April 10 from the Philadelphia and New York shows. August Poehlmann also attended both shows, but returned a day or two earlier.

Last season's success with Darwin tulips has more than been repeated by Sam Pearce, who is closing one of the best bulb years in his experience.

The sympathy of the trade goes to J. Mergen, whose only remaining son, Ernest, a young man of 22 years, died April 6, of tuberculosis, at the Naperville sanatorium. The funeral was held from the home, 2025 West Twelfth street. Interment was in Oakridge cemetery.

W. E. Tricker, of Arlington, N. J., will do a large job of landscape work on the grounds of the Peabody mansion at Hinsdale this summer and is expected here this week or next to start the work.

Chicago looks so good to John W. McIntyre, formerly in business for himself in Philadelphia, that he is thinking seriously of locating here.

Eric Johnson, of the A. L. Randall Co., has the sympathy of his many friends in the trade in the loss of his sister, Evelyn Johnson, April 4. Four weeks ago Miss Johnson, who was 24 years of age, was taken to the West Suburban hospital to undergo an operation for a growth in her throat. The operation appeared to be successful in every respect, and she was convalescing so rapidly that for three days preceding her death she was able to walk about in her room. But April 4 she suffered a sudden relapse, which speedily terminated in death. Funeral services were held in Eric Johnson's home, 1439 Thome avenue, April 9. Interment was in Mount Olive cemetery. Frank McCabe, of the A. L. Randall Co., was one of the pallbearers.

There is no longer any doubt that the trade can boast a star bowler of the first magnitude. Last week Fred Price, of the J. A. Budlong house, bowling in the North Chicago league, aver-

A. T. Pyfer & Co.

L. D. Phone Central 3378

30 East Randolph St., Chicago

Easter Price List

CARNATIONS	Per 100
Extra large fancy	$ 6.00
Choice	$ 4.00@ 5.00

ROSES		
White Killarney, Killarney, Richmond	Special	10.00
	Select	6.00@ 8.00
	Good	5.00
	Short	4.00
Mrs. Russell		10.00@ 15.00

Extra specials billed accordingly.

American Beauties, per doz. $ 3.00@$ 6.00

MISCELLANEOUS	Per 100
Easter Lilies, best grade	$10.00@$12.50
Callas	12.50@ 15.00
Valley	5.00
Violets	.75@ 1.00
Sweet Peas	.75@ 2.00
Daffodils	3.00@ 4.00
Jonquils	3.00@ 4.00
Tulips	4.00@ 5.00
Adiantum	1.00
Ferns, per 1000	3.00
Smilax, per dozen	1.50@ 2.00
Asparagus Plumosus, per string	.50@ .75
Asparagus Plumosus, per bunch	.35@ .50
Asparagus Sprengeri, per bunch	.25@ .50
Mexican Ivy, per 1000	6.00

Subject to market changes.

Mention The Review when you write.

Easter Greetings

THE GROWERS' CUT FLOWER CO.

129 West 28th Street, NEW YORK

ANTON SCHULTHEIS, - - President
JACOB HAUCK, - - Vice-president
PETER BEUERLEIN, - Secretary
R. J. ROGERS, - - Treasurer

Everything in Cut Flowers for Easter of the choicest quality and variety.

TEL. NOS.
6237-3565
FARRAGUT

AN ENTERPRISE WHICH HAS FOR ITS BASIS MANY OF THE BEST CUT FLOWER GROWERS OF AMERICA.

E. J. VAN REYPER, Manager

Always mention the Florists' Review when writing advertisers

EASTER

"A word to the wise—"

Harrisii Lilies, per 100 ..... $10.00 @ $12.50

Beauties	Per doz.	Russells	Per 100
48 to 60-inch	$5.00 @ $6.00	Specials	$25.00
30 to 36-inch	4 00	Select	$15.00 @ 18.00
20 to 24-inch	2 00 @ 3.00	Medium	10.00 @ 12.00
Shorter	.75 @ 1.50	Good short	4 00 @ 6.00

Roses, per 100

Brilliants	Select	$10.00	Bulgarie
Pink and White Killarney	Medium	$6.00 @ 8.00	Ophelia and Sunbursts
Shawyer	Short	4.00	Richmond

Our selection $3.00

Wards, short, per 100 ..... $3.00 @ 4 00
Cecile Brunner, Geo. Elger, per 100 ..... 3.00

Sweet Peas	Per 100	Valley	Per 100
Orchid-flowering	$1.25 @ $2.00	Extra fancy	$5.00
Common	.75 @ 1.00	Good common	4.00

Carnations

	Per 100
Fancy	$5.00
Good common	$3.00 @ 4.00
Splits	2.50

Other Fancy Stock			Decorative Greens		
Cattleyas	doz.,	$6.00	Smilax (str.)	doz.,	$1.75 @ $2.00
Single Violets	100,	.75	Adiantum, long	100,	1.00
Jonquils	100,	3.00	Plumosus	bunch,	.35 @ .50
Daisies	100,	$1.00 @ 2.00	Sprengeri	bunch,	.25 @ .50
Mignonette	100,	3.00 @ 5.00	Ferns, common	1000,	3.00
Callas	doz.,	1.50 @ 2.00	Galax	1000,	1.25
Snapdragon	doz.,	1.00 @ 1.50	Leucothoe	100,	.75
Calendulas	bunch,	.35	Boxwood	bunch,	.35
Pansies	bunch,	.10	Boxwood	case,	8.00

ALL PRICES ARE SUBJECT TO THE CHANGES OF THE MARKET

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois



EASTER and SPRING BASKETS

In Six Attractive Assortments

Bear in mind that RAEDLEIN creations represent highest quality, exclusiveness in design and reasonable price. We use the best grade willow and genuine reed, and never substitute cheaper materials.

24 large Plant Baskets, **two-tone finish**	$20.00
24 large Plant Baskets	15.00
24 small Plant Baskets, **two-tone finish**	15.00
25 Cut Flower Baskets, decorated with hand-painted relief, finely finished, and with metal liners	15.00
24 small Plant Baskets	10.00
25 Cut Flower Baskets, **two-tone finish,** with metal liners included,	7.50

Have you sent for our new catalogue? You ought to have one. Write for one TODAY

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, **CHICAGO, ILL.**
L. D. PHONE, CENTRAL 8016-8017

aged 235⅓. It is reported that he set the pace when the florists' team was taking three games straight from the leaders of the league. Other members of the team to shine were Peter Olsem, with an average of 214⅔, and John Huebner and Victor Norman, each averaging 206⅓.

Matchless and Alice are two carnations that have earned more space in the establishment of Wietor Bros., so preparations are being made for benching 10,000 of each for next season. N. J. Wietor says the space will be obtained by discarding White Perfection and cutting down on the number of Enchantress.

W. J. Sharp, formerly with the W. W. Barnard Co., is making plans to locate in St. Paul or Minneapolis within the near future.

Business has become so good with W. W. Adams that he is adding to his force a man whose special accomplishment is to be corsage bouquets.

A trip to the far west always operates as an inspiration with C. L. Washburn. He returned April 7 and is already up to his ears in a rush of shipping orders.

An unusually successful violet season is reported by M. C. Gunterberg, who is anticipating the Easter rush by adding to her staff of lily growers.

While Emil Reichling, greenhouse manager for Peter Reinberg, was east to visit the National Flower Show he bought stock of Lady Alice Stanley to add to his rose list; also, stock of Good Cheer and Rosette to add to the carnation list.

After flirting with death for many days, John Enders again answered the roll call in the cut flower department of the Poehlmann Bros. Co. April 10. He is pale, but still smiling.

The store force of Zech & Mann will bowl the greenhouse force of W. H. Amling at Maywood, the evening of April 13.

In connection with the festival of the Halsted Street Business Men's Association last week, it is interesting to note that Frank Kral, 1907 South Halsted street, is the president of this progressive organization.

The sharp, gusty weather of last

Easter Greetings

FROM

WARENDORFF

"STORES ALL OVER TOWN"

Send your New York orders to the

ANSONIA, 74th Street and Broadway, NEW YORK

Mention The Review when you write.

Illinois and Middle West

Stock of the finest quality delivered anywhere in the central west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

Mention The Review when you write.

BIG SUPPLY
FOR EASTER

Roses, Carnations, Lilies, Sweet Peas Orchids, Valley and everything else in Seasonable Cut Flowers and Greens

75 EXPERT GROWERS Produce stock for us, thereby insuring our customers a selection and a variety of the finest flowers only. We aim to give satisfaction as to quality, service and price, and respectfully solicit your patronage.

A Few of Our Many Offerings Worthy of Your Especial Attention

Milady, Mrs. Chas. Russell, Killarney Brilliant, Mrs. Aaron Ward, Richmond, Killarney Queen, White Killarney, Sunburst, Cecile Brunner and Fireflame Roses. All the leading Carnations, Fancy Lilies, Choice Orchid-Flowering Sweet Peas, Bulbous Stock and a complete line of Green Goods. The ones who place their orders with us this Easter are going to receive such big value for their money that they will be absolutely satisfied.

EASTER PRICE LIST SUBJECT TO CHANGE WITHOUT NOTICE

AMERICAN BEAUTIES.	Per doz.
Extra long stem, specials	$5.00 to $6.00
Medium	2.00 to 4.00
Shorter lengths	.75 to 1.50

MRS. CHAS. RUSSELL.	Per 100.
Extra fancy	$20.00 to $25.00
Good medium	10.00 to 15.00
Good short	6.00 to 8.00

BRILLIANT, SUNBURST, OPHELIA, RICHMOND, WARD, MILADY AND KILLARNEY QUEEN.	
Extra fancy	$10.00 to $12.00
Good medium	8.00
Good short	5.00 to 6.00

KILLARNEY, WHITE KILLARNEY.	
Extra fancy	$ 8.00 to $10.00
Good medium	6.00 to 7.00
Good short	4.00 to 5.00

FIREFLAME.	
Extra fancy	$ 8.00
Good medium	6.00
Good short	4.00

CECILE BRUNNER.	
Good	$ 3.00 to $ 4.00
Roses, Our Selection	**$4.00 per 100**

ORCHIDS.	
Cattleyas	per doz., $6.00

CARNATIONS.	Per 100.
Carnations	$ 3.00 to $ 4.00
Carnations, special fancy	5.00
Carnations, splits	2.00

EASTER LILIES.	
Select	$12.50 to $15.00
Shorter	10.00

MISCELLANEOUS.	Per 100.
Callas	$12.50 to $15.00
Valley	4.00 to 5.00
Sweet Peas	.75 to 1.50
Tulips	3.00 to 4.00
Daffodils	3.00 to 4.00
Jonquils	3.00 to 4.00
Violets, single and double	.50 to 1.00

GREENS.		
Asp. Plumosus	per string,	$0.50
Asp. Plumosus Sprays	bunch, $0.35 to	.50
Sprengeri	per bunch, .35 to	.50
Adiantum	per 100,	1.00
Smilax, choice	per doz., 1.50 to	2.00
Fancy Ferns	per 1,000,	3.00
Galax Leaves	per 1,000,	1.00
Boxwood, per lb., 25c	50-lb. case,	8.50
Pussy Willow	per bunch, .35 to	.50

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

Chicago

182 N. Wabash Avenue, CHICAGO

week boosted business in Cicero, according to a report from J. J. Kolar & Son, 5136 West Twenty-fifth street, who have been enjoying an increased volume of trade. But then, it may not be the weather, but the service.

At Winterson's Seed Store comment is made on the retail sale for "Washington brand" cherry trees. Well-known standard varieties are offered under this name, well-grown, Indiana trees, with good roots, and they are said to sell steadily at $1, $2 and $3 each in competition with 35-cent trees advertised by department stores. It is a daily occurrence to see a lady taking her cherry tree away in an electric automobile.

The truth of the old adage, "Where there's a will there's a way," has been proved recently by O. A. & L. A. Tonner, who have already worked up a good business in their new quarters.

Business has been sufficiently good with D. D. P. Roy, 1005 Federal Life building, to warrant an increase in the force in the person of Alexander Bennett, formerly of Boston.

Visitors.

The Morton Grove greenhouses of the Poehlmann Bros. Co. were visited April 9 by a select party of out-of-town florists under the able guidance of Arnold Ringier, Robert Newcomb and Thomas McAlister. The visitors were: Daniel MacRorie and Angelo J. Rossi, both of San Francisco; James Forbes, Portland, Ore., and Samuel Murray, Kansas City. The visitors were well entertained and greatly enjoyed the trip.

Xavier Wojtkiewicz, of Niles Center, Mich., was a visitor on the Chicago market last week.

H. E. Philpott, of Winnipeg, Wilmette and Chicago, is again in town. Mr. Philpott spends so much of his time traveling that it is not an easy matter to keep track of his movements.

W. L. Rock and wife were in town April 10 on their way home to Kansas City after attending the Philadelphia and New York shows.

A. C. Zvolanek, sweet pea specialist of Lompoc, Cal., is here on his way home from an eastern trip.

A. E. Kunderd, the Goshen, Ind., gladiolus specialist, was a recent visitor.

KANSAS CITY, MO.

The Market.

Business continues to hold up well and there is a good supply of stock coming in. Roses are more plentiful and some extra fine stock can easily be had, especially of the newer varieties, which are showing up well and give indications of a bumper crop at Easter. Red roses continue to have their call and it is surprising how they are cleared during the Lenten season, when it is usually difficult to dispose of them. Carnations are plentiful, but they are decreasing in size somewhat. Lilies are more plentiful and many are used in funeral work, which continues heavy. Bulbous stock is abundant and the outlook is good for Easter along this line, as everyone seems to have much of this stock left. Sweet peas hold their own both in quality and quantity, and all that come into the market are quickly sold. Snapdragon was in abundant supply last week. Pot plants for Easter will not be so plentiful as usual, but there nevertheless will be a large number in the market for Easter, especially of lilies, hydrangeas and bulbous pan stock.

The
"Little Wonder"
PLANT IRRIGATOR



Pat. applied for.

Save your plants by giving them just the right amount of water all the time. Just fill this little pan every few days; the sponge which runs up through the drainage hole in the bottom of the pot will draw the water up just as it is needed.

Let us send you a dozen or hundred for trial at our introductory price of

$1.80 per doz., or $12.00 per 100
F. O. B. Chicago

We will send a sample by mail postpaid for 25c

SEND ALL ORDERS TO

The Lamar Greenhouse Co.
LAMAR, COLORADO

Mention The Review when you write.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.
F. W. Rochelle & Sons, Chester, N. J.
Mention The Review when you write.

CAPE JESSAMINE BUDS for MEMORIAL DAY

NOTICE—To our Customers, Friends and the Trade: Our prospects for a large crop of Buds is very fine. We expect to begin shipping May 12, but do not delay that order too long—send it in early and be **sure** of your Buds.

Class X—12 to 18-inch stem.
$1.50 per 100; $13.00 per 1000
Class A—8 to 12-inch stem.
$1.00 per 100; $8.50 per 1000
Class B—4 to 8-inch stem. $5.00 per 1000

ALVIN CAPE JESSAMINE & FLORAL CO., ALVIN, TEX.
Mention The Review when you write.

Various Notes.

The Geo. M. Kellogg Flower & Plant Co. had the decorations for a large wedding at Liberty, Mo., last week, using a large quantity of smilax and palms. They made a large archway of carnations and furnished six bridesmaid bouquets of Shawyer roses.

Biedermann & Son have purchased an automobile for delivery purposes.

W. J. Barnes is hustling to have things in shape for Easter and the

BIG CROP

FANCY FLOWERS FOR EASTER

All Fresh Cut
Guaranteed to Please

Prices in Effect April 17, 1916
Subject to Market Changes Without Notice

Our Specialty
FANCY ROSES

AMERICAN BEAUTIES
$1.00, $1.50, $2.00, $3.00, $4.00, $5.00 per dozen.

ROSES

Mrs. Chas. Russell ...	Short	6c- 8c
	Medium	10c-12c
	Long	15c
	Select	20c
Killarney Queen ..... Pink Killarney ..... White Killarney ..... Milady (Red) ..... Richmond (Red) ..... Sunburst (Yellow) ... Ophelia ..... My Maryland	Short	4c- 5c
	Medium	6c- 8c
	Long	10c
	Specials ...	12c
	Select	15c

CARNATIONS—Quality Stock

Pink, White, Red	Fancy	4c-5 c
	Splits	2½c

MISCELLANEOUS

Callas ..... $1.50 per dozen
Sweet Peas, assorted ..... $1.00 per 100
Florists' Dbl. Sweet Alyssum ... .25 per 100
Asparagus Plumosus ..... 25c per bunch
Asparagus Sprengeri ..... 25c per bunch
Fancy Ferns ..... 35c per 100; $3.00 per 1000

Telegraph—Telephone—Write that order **now.** Do not delay. We never close. Open day and night.

W. E. TRIMBLE GREENHOUSE CO.
Phone 2416 PRINCETON, ILL.

KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**
Mention The Review when you write.

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Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.
F. W. Rochelle & Sons, Chester, N. J.

spring rush. He now has a better supply of geraniums than ever before, with other stock looking well.

The trade regrets to hear of the death of Mr. Atkins' mother last week.

E. Humfeld has his greenhouse stock ready for Easter, which includes a good line of pot plants and lilies.

Mrs. T. A. Moseley reports business brisk, with plenty of funeral work. She is busily engaged in stocking up in pot plants for the Easter trade.

The W. L. Rock Flower Co. will have a large number of lilies in for Easter. This concern at present is cutting a large quantity of roses, carnations and sweet peas.

Last week was winter again. Two



No. 4708

Our Record



WE HAVE been building florists' refrigerators for 15 years, and it has been our aim to build only the best in every way. Within that time our business has grown rapidly, until today, what was at the start a very small shop is a large and completely equipped and perfectly organized factory. Our success in the making and marketing of Florists' Special Refrigerators has been very gratifying, and we attribute this success to a thorough and practical understanding of the requirements of florists, as well as to a fixed determination to excel in this particular line of manufacturing.

We exercise the greatest care in the selection of all materials entering into our goods, and each and every part is thoroughly inspected by our experts. In this way we are able to make refrigerators which not only appeal to the eye for their beauty of design and finish, but which excel in every other way.

To establish the reputation we enjoy has required careful study of the florists' special needs and constant guarding against imperfect workmanship and the use of inferior materials; to maintain this reputation shall ever be our constant aim, and we promise to all the utmost satisfaction.

Drawings and estimates furnished free of charge

SEND FOR OUR CATALOGUE

BUCHBINDER BROTHERS
Manufacturers Florists' Refrigerators
520 Milwaukee Ave. CHICAGO, ILL.

Rooted Chrysanthemum Cuttings

Send for Complete List and Prices

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

New Sphagnum Moss

$2.00 per 5-bbl. Bale
6 Bales for $10.00

CUT FLOWERS for EASTER

BEAUTIES

Beauty buyers know that if they place their orders with us, they have the assurance of buying the Best Beauties on the market.

Our prices are moderate and every indication points to a big Beauty business.

ROSES

Our growers expect to cut quantities of all grades of Roses. The quality of Roses will be fine, a grade of Roses that is a credit to the store which handles them. You know where there is a large supply your orders will have the best attention.

CARNATIONS

We can safely say there is no better supply of Carnations than we can offer you. Our supply consists of the best commercial varieties and exceptionally well grown. Order the best, you will find them the cheapest in the end.

SNAPDRAGON—White, yellow, per dozen.... $1.00-$1.50
SNAPDRAGON—Pink, per dozen ..... .75- 1.50
STOCKS—Single and double, per hundred .. . 4.00- 8.00
DAISIES—Yellow, per hundred $2.00; white... $1.50
GARDENIAS—per dozen $2.00- 4.00
PANSIES—per hundred bunches 3.00

CATTLEYAS — VALLEY — SPENCER PEAS

The demand for flowers will be large and you should order accordingly.

Mention The Review when you write.

inches of snow fell, while all kinds of fruit trees were in bloom and lilacs well advanced.

Mrs. J. E. Lord, of Topeka, was in the city last week buying stock for Easter trade.

Patrick Larkin says it is surprising how good business continues, especially in social work, which has kept him busy during the Lenten season.

E. J. Bunyar, of Independence, is rapidly selling his spring bedding stock. He has wholesaled a large quantity to the south. He expects to do some more building this summer. He uses the Skinner system of irrigation in his greenhouses and is well satisfied with the results. W. J. B.

PHILADELPHIA.

The Market.

The impression prevails that the height of the sweet pea crop has passed for the time. If that impression is correct, sweet peas will be in a good but not overabundant supply for Easter.

The market for the last week has been dull, with promise of better things shown in an occasional spurt of business. Prices have declined in face of heavy receipts and the bad snow storm of Saturday and Sunday. History has repeated itself, bringing a painful reminder of the snow storm of last year on the day before Easter. Luckily, this storm, though worse than the last, only spoiled a Saturday's business, leaving hope that it will not recur April 22.

There are no special features to the market besides those already given. The indications for Easter are for a good supply of all flowers, with slightly higher prices on Beauties, orchids, carnations, sweet peas and violets. This forecast is based on the hope of fair, cool weather. Storms or extreme heat will upset it. Violets, both single and double, may still be a factor at Easter, late as it is, provided hot weather is deferred. Just now violets, stocks, daisies and pansies are almost unsalable. Lilac is in decreased supply. Asparagus and ferns are selling well.

BERGER BROS.

Easter Lilies

A Good Assortment of All Varieties of Easter Flowers.

Orchid Sweet Peas, all colors,
Select Carnations, Roses, Callas, Daisies,
Snapdragon, Tulips, Daffodils, Greens.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

At Second and Bristol Streets.

It is a pleasure to walk through the



Flowers for the Easter Parade

PM QUALITY

To complete the Easter costume a corsage of flowers gives it just that finish and touch that makes it complete. Any of the following in quantity:

HUDSON RIVER DOUBLE VIOLETS, -	$1.00 per 100
GARDENIAS, - - -	$3.00 and 4.00 per doz.
VALLEY, - - - -	5.00 and 6.00 per 100
SPENCER SWEET PEAS, - $2.00,	2.50 and 3.00 per 100
CATTLEYAS, - - - -	7.50 and 9.00 per doz.
DAISIES, White and Yellow - -	1.50 and 2.00 per 100

Beside these, a splendid lot of other flowers, particularly

EASTER LILIES, at $10.00 and $12.50 per 100

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

SILK FIBER RIBBON

All colors, 1-inch, 2-inch and 4-inch, put up in reels of 50 yards each; fine for tying around mats, paper pot covers, cut flower boxes, baskets, etc.; it has a silk luster and shows up very rich when tied into a bow.

FRESH ARRIVAL OF PORTO RICAN MATS

Since we introduced this splendid article to the Trade, it has become a staple, and we are the largest importers of it in the world. All colors, at very reasonable prices.

New assortment of **Brazilian Willow Baskets,**
12 different designs, $5.00 per dozen. Try a sample shipment.

H. BAYERSDORFER & CO.

1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement — **Headquarters for Japanese Goods**

Mention The Review when you write.

greenhouses of Aschmann Bros. The display of Easter plants is unusually fine. Their place is in excellent condition, both on the benches and underfoot, where cleanliness and cement walks abound, if one may use that expression. The hydrangeas, with leaves down to the pot, are well covered with flowers that need no rushing to bring them to perfection in time. The stock is evenly divided between three of the French varieties on the one hand, and good old Otaksa on the other. The lilies, all giganteum, are heavily flowered; they range in height through three sizes, each carefully graded in houses by themselves.

The carried-over azaleas are particularly well budded; many of the plants will, when they come into bloom, be a compact mass of flowers. While fine, the importation of last fall is more irregular in shape. This style of azalea has its admirers, but is hardly as satisfying to the skillful grower. Some of the spiræas are extremely heavy, well filled with large spikes that will soon be in bloom; others are lighter, both in foliage and in flower. There are fine roses and dracænas and ferns and quantities of bulbs in pots, with a vast array of spring plants to follow on, which indicates a good harvest in May, to follow the harvest at Easter.

The Credit Association.

No less than five disastrous failures have brought out strongly the need of a well regulated credit association. That the wholesalers, who form a body of our most enterprising florists, should suffer such serious losses through the failures of their customers is a condition that cannot be tolerated. Every conscientious retailer should do all in his power to further the interest of such an association, both for his own good and for the general welfare—for his own good because short-time credits will discourage unfair competition; for the general welfare because these bad failures cast a cloud on the good name of florists in the community.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.

F. W. Rochelle & Sons, Chester, N. J.

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No. 810—20-inch

MOTHERS' DAY!!

FOR THE GRAVES—An entirely new suggestion to make to your customers for this day—with large profits to yourself.

By introducing these handsome sprays your profits for this day will be greatly increased.

They are also one of our best sellers for MEMORIAL DAY, and as the one follows the other very closely, you cannot go wrong in placing an order for a few at

50 CENTS EACH

Order by number, stating color of Carnations or Roses desired. They are made in White, Pink, or White with pink center Carnations—the same in Roses.

SEE CATALOGUE FOR MEMORIAL DAY WREATHS AND SPRAYS

THE HOUSE OF MERIT

Jos. G. Neidinger Company

FLORISTS' SUPPLIES, BASKETS, ETC.

1309-11 North 2nd Street, PHILADELPHIA, PA.

Mention The Review when you write.

Godfrey Aschmann's Place.

The greenhouses at 1012 Ontario street are ready for Easter business. There is an immense stock that fills every bench of the entire place. There are lilies, clean and healthy, with buds of good length; spiræas in great numbers, nicely flowered; azaleas in even greater numbers, and hydrangeas. These form the leading varieties of blooming plants. One of the novelties is the genista, that I do not recall having seen here in past seasons. The cinerarias are covered with large heads of well colored flowers that command attention the moment the house is entered. The appearance of the houses indicates that the demand has kept pace with the supply, carrying off those varieties of plants, particularly in the larger sizes, that are considered midwinter specialties.

Various Notes.

"First on George Henry!" That was the substance of the wire that Emil F. Lieker sent over from New York to his friend, George Aeugle, in this city, April 7. It meant that Mr. Lieker's famous carnation sport from Benora had been successful at the great New York flower show.

Alfred M. Campbell, Mrs. Campbell and Edward A. Stroud visited the New York flower show April 9. They spent five hours there, thoroughly enjoying every moment of their stay.

William J. Baker is handling some good snapdragon.

The monthly meeting of the Germantown Horticultural Society was held April 10. William G. Rice, of the Engineers' Club of Philadelphia, talked on a trip through the Canadian Rockies.

Stuart H. Miller is receiving Lady Hillingdon roses, not often seen now, and exceedingly fine daffodils. His sweet peas are of excellent quality.

The Henry F. Michell Co. believes that its mail-order business was equal to that of last year, despite the unfavorable weather of March.

A meeting of the creditors of Ludwig

EASTER LILIES

Fine stock.....$12.50 per 100

EXTRA SELECT ROSES

$4.00 to $12.00 per 100.

FINE GLADIOLUS

Exceptionally good stock for this season, a shade of lavender that harmonizes with lilies, $6.00 per 100.

STUART H. MILLER, WHOLESALE FLORIST 1617 Ranstead St. Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
$3.60 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

We are taking orders for CUT EASTER LILIES, the finest in town

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.

CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS

Always mention the Florists' Review when writing advertisers



MICHELL'S PRIMULA SEED

PRIMULA CHINENSIS (Chinese Primroses)

	1-32 oz.	½ Tr. pkt.	Tr. pkt.
Michell's Prize Mixture. Even blending of all colors.	$1.25	$0.60	$1.00
Alba Magnifica. White	1.50	.60	1.00
Chiswick Red. Bright red	1.75	.60	1.00
Duchess. White, with zone of rosy carmine, yellow eye	1.75	.60	1.00
Holborn Blue. A beautiful shade	2.00	.60	1.00
Kermesina Splendens. Crimson	1.75	.60	1.00
Rosy Morn. Pink	2.50	.60	1.00

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger.

	Tr. Pkt.		Tr. Pkt.
Kermesina. Crimson	$0.50	**Alba.** White	$0.50
Lilacina. Lilac	.50	**Hybrida Mixed**	.50
Rosea. Pink	.50		

ASPARAGUS PLUMOSUS NANUS SEED

Northern Greenhouse Grown

1000 Seed	$ 3.50	10,000 Seed	$30.00
5000 Seed	15.50	25,000 Seed	72.50

Lathhouse Grown

1000 Seed	$ 2.00	10,000 Seed	$18.50
5000 Seed	9.75	25,000 Seed	43.75

ASPARAGUS SPRENGERI SEED

1000 Seed	$0.75	10,000 Seed	$ 5.50
5000 Seed	3.00	25,000 Seed	12.50

Send for Our Wholesale Catalogue of Seeds, Bulbs, Plants and Supplies

HENRY F. MICHELL CO., 518 Market Street, Philadelphia, Pa.

Mention The Review when you write.

Fine Lilac

Extra Long-Stemmed Easter Lilies

Choice Yellow Daisies

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1617 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

Special for 5000 lots

FANCY and DAGGER FERNS, $elect

Write for prices.

BRONZE AND GREEN GALAX LEAVES

Write for prices.

Mention The Review when you write.

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F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

P. Vollers was held April 7. Mr. Vollers places his assets at $5,000 and his liabilities at $12,000. Samuel S. Pennock was chosen to carry on the business in the interest of the creditors at present.

Chaotic conditions prevail in the coal market. It is possible to obtain coal at high prices, though shipments are slow. Phil.

NEW YORK.

The Market.

The week-end business was badly injured by snow and rain. The week was dull in the cut flower market, as it always is while the flower show continues, but Saturday morning saw the wholesale district crowded with buyers and low figures were made for bulbous stock, short-stemmed roses and carna-

BRING BACK THE BIRDS



Retailers Can Make Bird Houses a Paying Side Line



FLOWERS, the Garden, Birds and Bird Houses are all so closely connected that the sale of the latter can readily be made in combination with Flowers and Plants, as also for ornaments for Gardens and Summer Homes.

Send at once for my CATALOGUE and Price List of

HAPPY BIRD HOME HOUSES

I took up the manufacture of Bird Houses some time ago, and because other retail florists throughout the country have sent me many orders and inquiries I have gone into the making of Bird Houses in still larger quantity to supply the demand, and now have a splendid line to select from.

THE L. BEMB FLORAL CO. ALBERT POCHELON, Proprietor

153-155 Bates St., DETROIT, MICH.

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**

Orders received for the fine pink rose, **PRIMA DONNA**, 2¼-in. pots, ready, **$15.00 per 100; $125.00 per 1000**

Mention The Review when you write.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

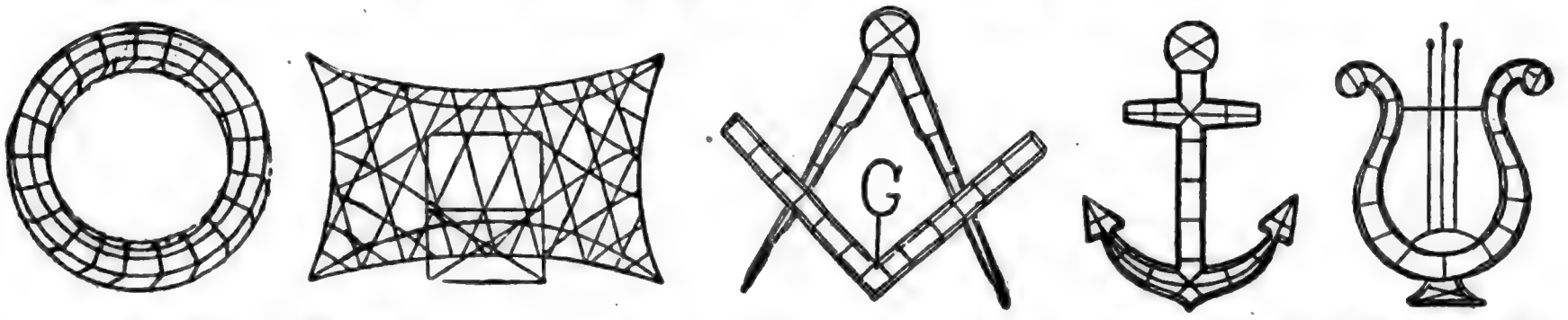
CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

tions. Shipments of the latter are growing in quantity every day, and it is said there will be immense receipts for Easter. The best of the novelties in large lots sold as low as $20 per thousand April 8.

The best Beauties sold at 40 cents last week. The flower show has emphasized their popularity. Good figures for the selects will prevail until after Easter. Beauties and Hadleys are still running an even race for public favor. Brunners are here and as popular as ever. All the newer roses are in good demand, especially Ophelia, Hoosier Beauty, Double White Killarney, Killarney Brilliant, Sunburst and Prima Donna.

Orchids are in great variety and plentiful. Prices for the selects are steady. There will be some splendid Mossiæ and gigas for Easter, also phalænopsis and dendrobiums. There has been no advance in the values of gardenias. The best retail stores consider $2 per dozen the present extreme in price and from that on down to less than $5 per hundred is reflected in the offerings of the street merchants. Valley is abundant and prices are reasonable; in fact, most of the select stock last week sold as low as $2 per hundred. Lilies have also retrograded, the shorts down to 3 cents and the top grade to 6 cents each. The tendency is upward, however, as Easter approaches.

Shipping Boxes for Cut Flowers



You want a light, convenient box that **won't crush.**

H & D Corrugated Fiber Boxes are light, stiff and strong. Their double wall, dead-air space construction keep your flowers fresh.

H & D Boxes can be shipped completely knocked down, saving freight and storage. Only a moment's work to set them up. Metal cover-corners snap together, giving you the stoutest florists' box ever made.

Write for Free Sample.

The Hinde & Dauch Paper Company

162 Water Street, SANDUSKY, OHIO

Mention The Review when you write.

Many orders are being booked for the holiday at $10 per hundred.

Violets have to be of special quality to induce the retailers to bother with them at all. The men of the street are the only visible outlet. These distributors are at every corner and they offer also valley, pansies and gardenias. The supply of freesia is light. Daffodils of local growing have to contend with the southern shipments. There still are fine irises, tulips and narcissi and an abundance of daisies, pansies, sweet peas, wallflowers and forget-me-nots. The sweet peas are of especially high grade.

Various Notes.

The Florists' Club's meeting April 10

INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	18x 6x4	per 100, $ 3.00	36x10x5	per 100, $ 9.00
20x4 x3	" 2.15	24x 8x4	" 3.85	42x10x5	" 13.00
18x5 x3	" 2.15	24x 8x5	" 4.15	48x10x5	" 15.00
21x5 x3	" 2.50	28x 8x4	" 4.35	30x12x6	" 10.00
24x5 x3½	" 3.00	28x 8x5	" 5.00	36x12x6—telescope	" 12.00
30x5 x3½	" 3.30	36x 8x5	" 7.00	24x14x8 "	" 13.00
36x5½x3½	" 4.50	40x 8x5	" 9.00	30x14x8 "	" 15.00
28x6 x4	" 3.50	42x 8x5	" 11.00	36x14x8 "	" 16.25
21x7 x3½	" 3.25	30x10x5	" 7.00	40x14x8 "	" 17.75

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

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THE BEST
CUT FLOWER and DESIGN BOX
ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing $3.00 per 1000 extra

	Per 100
18x5x3	$2.50
21x6x3½	2.75
24x5x3½	3.50
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

	Per 100	Per 25
30x10x6, for Sprays	$ 9.00	.....
36x11x7, "	12.00	.....
42x 8x6, "	12.50	$3.50
48x11x7, "	16.00	4.50
16x16x8, for Designs	15.00	4.50
18x18x8, "	15.00	4.50
20x16x8, "	16.00	4.50
20x20x8, "	17.00	4.75
24x20x8, "	18.00	5.00
24x24x8, "	20.00	5.50
26x17x8, "	18.00	5.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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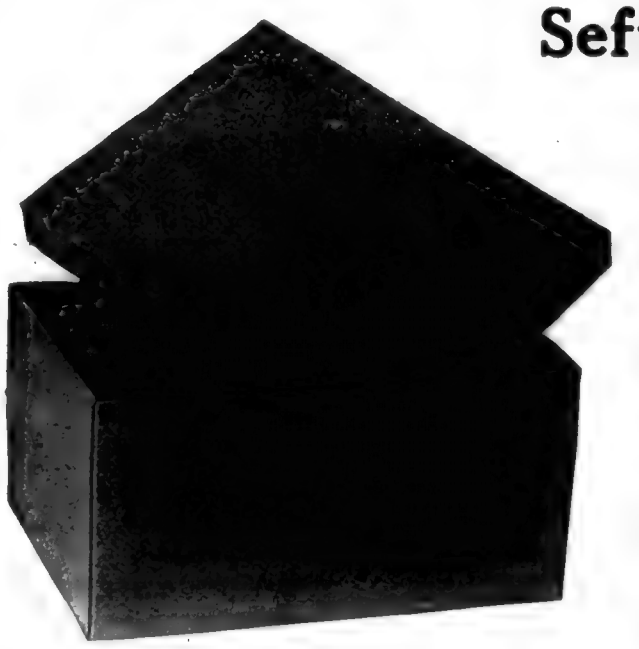
Reed & Keller
122 W. 25th St., New York
Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Always mention the Florists' Review when writing advertisers.

YOU can see some of the good points of this
Sefton Violet Box



in the illustration; the style, the strongly reinforced ends, the finished edges. The quality of the board, and the serviceability of the box are things we can't illustrate; but you can always be sure of them in any box bearing our name. Ask your paper jobber.

The Sefton Mfg. Co., 1331 W. 35th St., Chicago, Ill.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

BETTER BOXES
We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.
Superior and Roberts Sts., CHICAGO

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FLORISTS' REVIEW
When Writing Advertisers

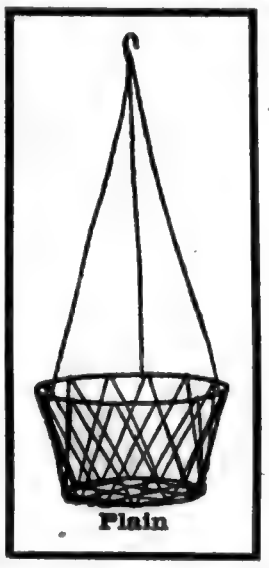
A florist is judged by the Baskets he sells
Get ABSOLUTE QUALITY—write us
M. J. TILLMANN'S SONS
224 West Illinois Street, CHICAGO, ILL.

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BOUQUET ACCESSORIES
Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs
WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

WIRE HANGING BASKETS


Plain

PRICE LIST, 1916

PLAIN WIRE HANGING BASKETS.

8-inch	per dozen,	$1.25
10-inch	"	1 60
12-inch	"	2.25
13-inch	"	2.50
14-inch	"	2.75
15-inch	"	3 25
16-inch	"	4.25
18-inch	"	6.00

Sheet Moss in Bags

Per Bag, $2.00 Our Sheet Moss is the best value for the money in the market.

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., **Detroit, Mich.**

Mention The Review when you write.

was informal, the attendance light and adjournment early. The call of the flower show was irresistible. The minutes of the last meeting and the reports of committees were postponed to the May meeting. Nominations for membership were A. Brundage, Geo. Jenkins and Charles Brandt.

Arthur Cowee will lecture April 22 at Bronx Park on the gladiolus.

D. C. Arnold has added his fifth auto to his speed collection.

The new plant store of Charles Millang, at 50 West Twenty-sixth street, is doing a rushing business. It will be continued until the summer heat arrives.

On sales days the MacNiff Horticultural Co. has two auctions going on at the same time and there is a large attendance at each.

The spring business of Stumpp & Walter Co. is reported as being the largest on record, the force of salesmen being necessarily largely increased.

It is said H. E. Froment handles an average of 25,000 roses daily.

At a meeting of the American Dahlia Society April 8, President Vincent in the chair, it was decided to hold a show in the American Institute rooms, in the Engineers' building, on West Thirty-ninth street, September 26 to 28. Messrs. Stillman, Duthie and Austin were appointed on the general committee, and Messrs. Barron, Dick and Lane the committee on publicity.

The death of Mrs. Sperwin, the Brooklyn florist, is reported. Mrs. Sperwin since her husband's death some years ago has managed the store with success and was highly regarded in the trade and by all who knew her.

A. A. Young, of Jewett City, Conn., is sending the Growers' Cut Flower Co. Enchantress Supreme and White Enchantress carnations that speak for a most successful season.

Robert Berry, now with Bobbink & Atkins, has gone to Lawrenceville, Va., with eighteen carloads of nursery stock, including 1,800 rhododendrons and many specimen evergreens, to fill a contract amounting to $10,000.

The Bowlers' Scores.

The results of the April 6 contests of the New York Florists' Bowling Club were as follows:

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

HANGING BASKETS

VERY BEST—HEAVY HAND MADE

Enameled Green

	Per doz.
8-inch	$0.95
10-inch	1.45
12-inch	1.65
14-inch	2.25
16-inch	2.85
18-inch	3.00

Special, 12-inch, competition grade, $1.55 per dozen; **$12.50** per 100.

10% discount on 100 assorted sizes.

PITTSBURGH CUT FLOWER CO.
116-118 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

YOUNG TOOL CO., Casey, Ill.

Manufacturers of

Florists' Wire Goods — Hanging Baskets
Design Frames — Carnation Supports
Stake Clips

The Price is Right

Mention The Review when you write.

Special Sale



No. 25 Bark Basket, 12-inch, was 35c, NOW..... **25c**

Overstocked on this one size.

Cash must accompany order at this price.

W. H. ETTINGER
Waterloo, - Indiana

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Plants Sell Better



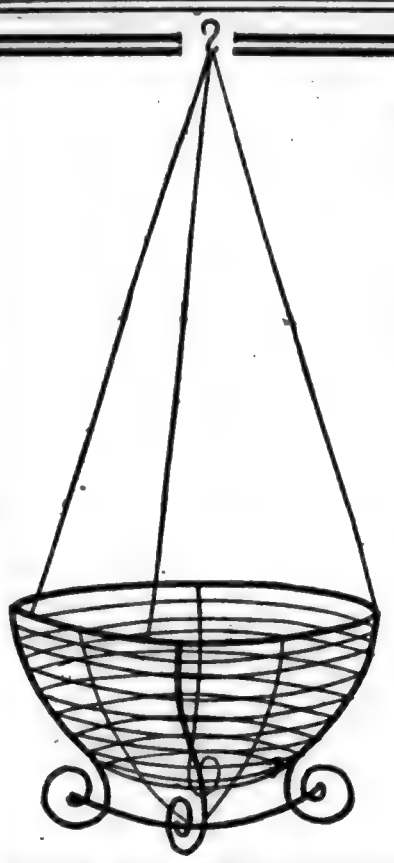
when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

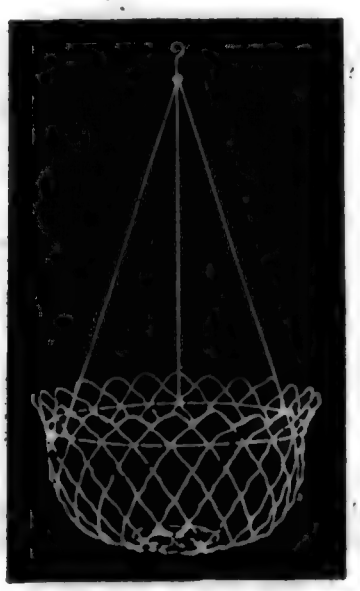
C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

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THE BEST



WIRE BASKET

AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

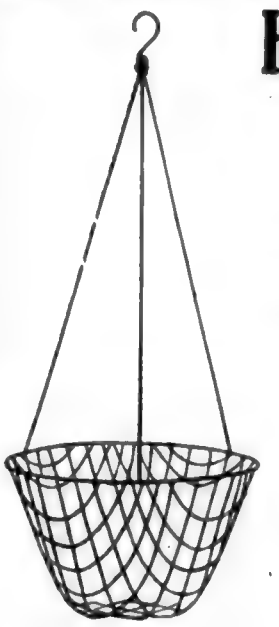
Size	Each	Dozen
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.



F. O. B. Louisv le

10 in. per doz.....$1.35
12 in. per doz..... 1.65
14 in. per doz..... 2.25
16 in. per doz..... 3.10

Hanging Baskets by Parcel Post

Made of crimped wire, woven 1¼-inch mesh, a hand woven fabric, painted with two coats green.

Cash with order from unknown customers, or, we can send them C. O. D.

Postage prepaid at these prices.	1st 2nd Zone	3rd Zone	4th Zone
10 inch diameter... per doz.	$1.50	$1.57	$1.70
12 inch diameter... "	1.80	1.88	2 03
14 inch diameter... "	2.40	2.52	2.75
16 inch diameter... "	3.30	3.45	3.70

Your postmaster will tell you in what zone you are located.

By placing an ordinary shallow cake pan in bottom of basket, after mossing, and covering same with wire screen, with moss or piece of cheesecloth over screen (to prevent soil from dropping into pan) you have a self-watering basket. Try this.

Green Sheet Moss, per bag **$2.00**

FALLS CITY WIRE WORKS, 451 3d Street, LOUISVILLE, KY.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 **329 Main St., CINCINNATI, OHIO**

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100 ..... $0.50 Per 1000 ..... $4.50

Boxwood Sprays
Per lb. ..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale ..... $1.25 5 bales ..... $ 5.50
10 bales $10.00

Green Sheet Moss
Per bundle ..... $1.00 5 bundles ..... $ 4.75
10 bundles ..... 9.00 25 bundles 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Player	1st	2d	3d
J. Miesem	179	163	167
P. Jacobsen	168	163	151
C. W. Scott	154	173	167
J. Fenrich	157	149	155
W. P. Ford	151	148	156
A. Kakuda	150	148	156
A. Le Moult	111	134	120

J. Austin Shaw.

The Summer Flower Show.

A meeting of officials and others interested in the show to be held at Pelham Bay, June 1 to 4, met April 7, there being about sixty present. Short speeches were made in favor of the proposed show by Richard Vincent, Jr., president of the American Dahlia Society; Wm. Carter, secretary of the Bernardsville Horticultural and Agricultural Society; John Featherstone, president Tarrytown Horticultural Society; David McIntosh, secretary Tuxedo Horticultural Society; T. A. Havemeyer and B. Hammond Tracy, representing the American Gladiolus Society; P. W. Popp, corresponding secretary of the Westchester and Fairfield Horticultural Society; Anton Bauer, of the Deal Horticultural Society; Bertrand Farr, president of the American Peony Society, and W. A. Manda.

It was agreed that a charge of $5 should be made for admission on the first day, $1 the second day, 50 cents the third day, with one free day. This matter, however, together with the appointment of the various committees, was left in the hands of the executive committee of the International Garden Club.

Arthur Herrington was appointed secretary-manager. It is hoped that the revised preliminary schedule will be published within the next few days, but other cups, donations or prizes from societies or individuals are expected, and may be added to the final schedule.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - 1.50 per 1000
Discount on large orders.

USE OUR LAUREL FESTOONING
Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.
Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON



Evergreens Fresh From the Woods



Fancy and Dagger Ferns.....per case of 5000, $3.50
Green Galax.....per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch.....per 1000, 1.00

Green Sheet Moss, 5c per pound.

Wire Me Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

WILD SMILAX

Fresh stock daily
50-lb. cases.....$2.00
25-lb. cases..... 1.25
Liberal discount to large buyers.
Write or wire

D. S. CRUM & CO., Minter, Ala.

Mention The Review when you write.

Per 1000
1 Lot of Fancy Ferns, - - - 75c
1 Lot of Medium Leucothoe Sprays, $1.10
1 Lot of Short Leucothoe Sprays, - 75c

WHILE THEY LAST—Cash with order.

LAUREL FORK EVERGREEN CO.
HAMPTON, TENN.

Mention The Review when you write.

PROMPT RELIABLE

Let us supply your needs for

Southern Wild Smilax

50-lb. case, $2.50—25-lb. case, $1.50

Chattahoochee Floral Co., Hatcher Sta., Georgia.

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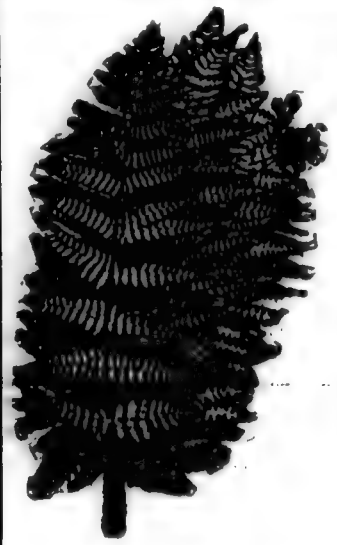
L. B. Brague & Son

Wholesale Dealers in

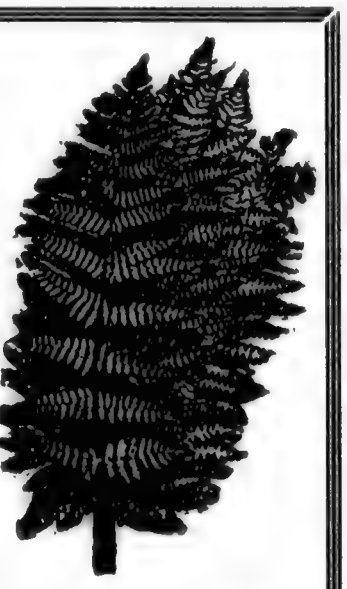
CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.



Fancy Ferns



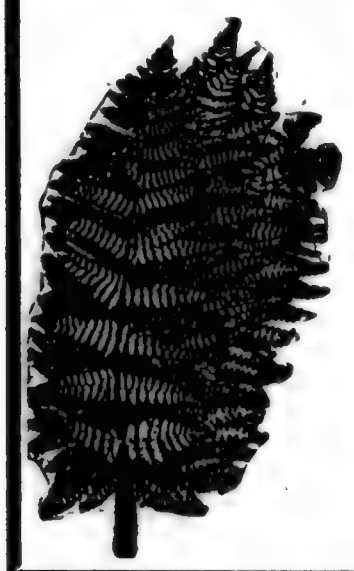
Finest Stock in the Country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

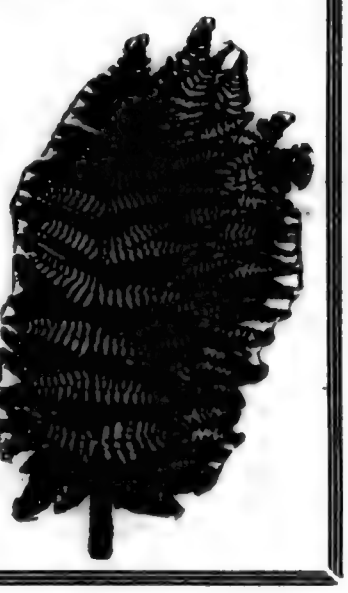
Place your standing orders with us.
Full supply at all times. - No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature"

1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

FRESH SHEET MOSS

FOR HANGING BASKETS
PRICE PER BAG OF 100 SQUARE FEET. $1.75

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, $2.50
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

Natural Green Sheet Moss (100 sq. ft.) . . $1.75
Dyed Green Sheet Moss (100 sq. ft.) . . 3.00
Delivered by express
Wild Smilax, per case, (600 sq. ft.) . . 2.50

KNUD NIELSEN

EVERGREEN, ALABAMA

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

NASHVILLE, TENN.

The Market.

Last week saw another change in the market situation here. Stock is none too plentiful, the cloudy weather having held it back somewhat, and the recent freezes undoubtedly have cut off some of the outdoor stock. Lilacs were well advanced and the earliest varieties in the most protected places were even showing bloom, but now it is feared that both these and the peonies were seriously injured. The expected activity in the seed trade has been put off again. All agree that business is far below normal this spring. The first pot hydrangeas made their appearance during the last few days. They are of excellent quality and are moving well. Other pot plants are scarce, excepting hyacinths. Roses and carnations are less plentiful than they were ten days ago, but sweet peas continue as abundant as ever.

Cannas and other bulbs are selling unusually well, considering the weather, and the demand for bedding plants was opening up when the frost arrived. The calls for dahlias seem to be more numerous this spring than usual.

Various Notes.

The Joy Floral Co. is offering attractive made-up boxes of hydrangeas at present. We do not remember having seen this plant used in this way before.

Oscar Geny is away for a few days at Redboiling Springs for his health.

The trade here has been interested in the reports of the high-quality Hadley roses at the recent shows, as this rose has proved a failure here.

The Mt. Olivet Greenhouses are offering some of the best pot plants that I have seen this season.

It is reported that Floyd Bralliar is to sever his connection with the Hillcrest School Farm, June 1. F. B.

Oklahoma City, Okla.—A baker's dozen of Beauties were delivered to the mayor March 26, accompanied by a card on which was inscribed the following: "Greetings to your honor, from the F. T. D., Fourth National Flower Show, Philadelphia." Less than an hour after the message was sent at Philadelphia, the Furrow Floral Co. presented the gift to the mayor. Two hundred mayors were similarly honored,

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—You need a storeman or assistant? 6½ years' experience; American; good habits; good reference; good reasons; Chicago, Detroit or vicinity. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 22; 6 years' experience in general greenhouse work; rapid potter, also handy with tools; state wages. Address No. 42, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, best experience in roses, grafting and hybridizing, also carnations, mums and general stock; best of references. Address No. 49, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; private or commercial; experienced in growing roses, carnations, mums, orchids, sweet peas, violets, pot plants, etc.; good recommendations; single, age 29. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist; can handle floral designs, carnations, bedding plants, etc. Address No. 41, care Florists' Review, Chicago.

SITUATION WANTED—Single man, age 26; 8 years' experience in all branches of gardening; also good landscape gardener; prefer private place. Address No. 30, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; German, 32, married, grower of roses, carnations, mums, pot and bedding plants; designer; 17 years' experience; best of references. Address No. 37, care Florists' Review, Chicago.

SITUATION WANTED—On commercial place as foreman or manager; 19 years' experience in cut flowers, pot and bedding plants; good references; good wages wanted; state wages when answering. Address No. 48, care Florists' Review, Chicago.

SITUATION WANTED—As gardener or foreman on private estate or institution; 20 years' experience, greenhouse plants, fruits and cut flowers, landscape and vegetables; German, single, age 36. Address No. 50, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums and pot plants; 34 years old, single and strictly sober; capable of taking full charge of either commercial or private place. Address No. 54, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager; first-class grower of carnations, roses, mums, bedding plants; good propagator; can handle men to the best advantage; Swiss, age 35, single, sober and honest. Chas. B. Mayer, 3429 Germantown Ave., Philadelphia, Pa.

SITUATION WANTED—By single German, age 28, expert grower of roses and pot plants, able to take full charge and handle help to advantage; life experience; only large sections required; state full particulars. Address No. 53, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By life-long grower of roses, carnations, cut flowers and plants; married, age 35; practical experience in running commercial places as foreman or manager; at present foreman for concern in Pacific northwest; western states or Pacific coast preferred. Address No. 18, care Florists' Review, Chicago.

SITUATION WANTED—As florist and gardener or as second man on good place; 14 years' experience in growing cut flowers, pot plants and fruits under glass, vegetables, lawns and flower beds; private place preferred; English, single, age 30. Address No. 52, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on commercial or private place, by married man, age 37; life experience in the growing of roses, carnations, mums, pot plants and bedding stock; strictly temperate; good propagator; good references as to character and ability; please state full particulars; fair wages expected. Address No. 51, care Florists' Review, Chicago.

HELP WANTED—Assistant gardener; private place; state experience and wages. P. G. Pearson, Bettendorf, Iowa.

HELP WANTED—German florist for greenhouse; steady work for right man. Weissgerber, 3451 N. Hamilton Ave., Chicago.

HELP WANTED—An assistant grower, all-round greenhouse man, at once; wages, $60.00 per month. Fostoria Floral Co., Fostoria, Ohio.

HELP WANTED—Assistant grower and propagator for retail place; give references and state wages wanted to W. Stertzing, Maplewood, St. Louis, Mo.

HELP WANTED—Two good potters and one first-class grower of carnations and mums; state wages. Frank Beu, 4445 No. Crawford Ave., Chicago.

HELP WANTED—At once, foreman to take charge of large range of fruit and pot plant houses; good wages to competent man. Box K, Barberton, Ohio.

HELP WANTED—Young man for pot plant; must be careful and fast potter; give references and wages wanted in first letter. J. L. Schiller, Toledo, O.

HELP WANTED—An experienced pot plant man to wait on trade in retail store; good wages for right party. Apply J. W. Niesen, 304 East 47th street, Chicago.

HELP WANTED—Assistant floral designers, packers, decorators, landscape foremen, draughtsmen; expert men or women salespeople. Box 567, Pittsburgh, Pa.

HELP WANTED—Single man for general team work in nursery; room furnished; steady employment for the right man. C. Pfund Co. Nurseries, Oak Park, Ill.

HELP WANTED—Two good men for general greenhouse work; steady; $15.00 per week to start; must come at once. Western Avenue Greenhouse Co., 1529 Western Ave., Toledo, O.

HELP WANTED—At once, experienced young man with good common sense knowledge of general greenhouse work; state qualifications and communicate with Otto Rice, Sapulpa, Okla.

HELP WANTED—At once, an assistant for general greenhouse work; one who can handle a delivery car preferred; wages, $14.00 per week. Estherville Greenhouses, Estherville, Iowa.

HELP WANTED—An experienced grower of roses, carnations and general greenhouse stock; steady position; state experience, age and wages wanted. Boehringer Bros., 825 Park Ave., Bay City, Mich.

HELP WANTED—Good, reliable man for general greenhouse work; some outside work, pruning and planting shrubbery, etc.; send references and state wages in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Good man for general greenhouse work; $12.00 per week to start; also men for landscape, and general outside garden work. La Grange Nursery Co., 406 North Brainerd Ave., La Grange, Ill.

HELP WANTED—Young man as assistant manager in a wholesale cut flower house in Chicago; give names of previous employers; all applications held confidential. Address No. 549, care Florists' Review, Chicago.

HELP WANTED—First-class carnation grower and propagator; must be sober and industrious; please give full particulars and wages desired in first letter; position open at once. Address No. 14, care Florists' Review, Chicago.

HELP WANTED—At once, man who has had some experience in the care of roses, also in design work; small place in Iowa; wages $16.00 per week; please give age, nationality and other particulars. Address No. 554, care Florists' Review, Chicago.

HELP WANTED—A working foreman; must be good rose grower, also carnations and bedding plants; one not afraid of work; sober and industrious; send reference; good wages to right man. Address No. 38, care Florists' Review, Chicago.

HELP WANTED—At once, a single man to work in greenhouses; one that can make himself generally useful; energetic and sober; references required; $25.00 per month with board and room; increase if satisfactory. Stenson & McGrail, Uniontown, Pa.

HELP WANTED—First-class rose and carnation grower to take charge of a section of roses and carnations; only first-class experienced man wanted; good houses; middle west; state experience and salary wanted. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—A young man, single, to produce good general stock in plants and cut flowers; must also have some experience in landscape work; state age, experience and send copy of references in first letter, also wages expected without board. W. W. Coles, Kokomo, Indiana.

HELP WANTED—At once, working foreman; reliable, sober (married German preferred), capable of producing good roses, carnations, mums, lilies and bedding plants, to take charge of 30,000 ft. of glass in Missouri; not afraid to work; steady position; state experience and wages expected. Address No. 22, care Florists' Review, Chicago.

HELP WANTED—At once, working foreman; must be an experienced grower of roses, carnations, mums, pot plants and general greenhouse stock, and a good designer; I want a high-class man and will pay first-class wages to a sober, honest and industrious worker, producing first-class stuff, which is appreciated; none other need apply; a steady position and advancement to the right man; 15,000 feet of glass devoted to growing for retail trade; send references, state qualifications and wages to start, in first letter. James L. Denmead Greenhouses, Marshalltown, Iowa.

WANTED—95 boxes of glass, double A, 16x18. J. E. Carey, Mt. Clemens, Mich.

WANTED—Good second-hand Lord & Burnham steam boiler, about ten sections. Fairview Greenhouses, Milton, Pa.

WANTED TO RENT—Small retail business in town of 4000 to 6000, with privilege to buy. Address A. Shenk, 2406 Washington Ave., Houston, Tex.

FOR SALE—Chillicothe Floral Co., Chillicothe, Ohio; good business, established 18 years; price, only $6500.00; $3500.00 down; a bargain for some one,

FOR SALE—Return tubular internally fired boiler in good condition; rated at 2000 ft. steam; write for full particulars. Wm. Krieger, Lansing, Mich.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—Two return tubular boilers, steam dome, 4½ ft. x 16 ft., 35 4-inch tubes; in good condition. Wm. Johnston, Keystone Mills, Manayunk, Philadelphia, Pa.

FOR SALE—One Wilks hot water boiler, 20x42, rated 400 sq. feet; and expansion tank, used 3 years; in A-1 condition; cheap for cash. Fairview Greenhouses, Milton, Pa.

FOR SALE—A fine florist's delivery wagon, frost proof and practically new, at half price. For further information, address Mrs. S. Josephine Nichols, Northfield, Minn.

FOR SALE—Modern greenhouses in town 1800; serve several adjoining towns; 50 miles from Cleveland; 3 railroads; about 8000 ft. of glass. Address No. 26, care Florists' Review, Chicago.

FOR SALE—The Anderson Floral Co., Anderson, S. C.

FOR SALE—Greenhouse; Davis Bros. Floral Co.; 13,000 feet of glass, stock; in good condition. Address Box 69, Centerville, Ind.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—15,000 ft. of glass, rafters, 800 iron gutters, 6 ventilating machines, 6000 ft. of 4-inch pipe; mile and one-half southeast Dalton station. L. Schroeder, R. F. D. 1, South Holland, Ill.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—Greenhouse, 50x200; no stock; running at present; in good shape and located in a good town in eastern Kansas; full particulars if interested. L. G. Mackenzie, Owner, Olathe, Kan.

FOR SALE—Retail flower store located in thriving city of 14,000 in Sacramento Valley, California; established 12 years; good reasons for selling; climate excellent. Address No. 38, care Florists' Review, Chicago.

FOR SALE—5000 ft. of glass, well stocked for spring trade; good retail business; 8-room house, 2 acres of land, good water system supplying several families; my reason for selling is that I am away and cannot look after it. F. E. Hubert, Albion, Mich.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—New, two range greenhouse, 22x100 ft., 1½ acre ground, living rooms connected with boiler shed, large garden of perennials and some shrubs; houses well filled with spring stock of bedding plants, greens, etc.; also hotbeds all filled and started; will sell cheap if taken soon; in very good location; price, $9000.00. Address No. 55, care Florists' Review, Chicago.

FOR SALE—Kroeschell tubular steam boiler, diameter 54; length 16; thickness of shell 5/16; head 7/16; tensile strength 60 pounds to square inch; number of tubes 44; diameter 3½; lap joint, double riveted; 1 water gauge, 1 steam gauge, 3 gauge cocks, 1 safety valve of 3 inches diameter on each; conforms to law in all respects; in good condition; price, $50.00. John Prochaska, 1940 Columbia Ave., Chicago, Ill.

FOR SALE—2 greenhouses, good as new, 23,500 ft. of glass, fully stocked; profitable trade long established, principally carnations; large spring trade in vegetable plants; 17 acres fertile land, large dwelling and summer boarding house, 40 guests for four months; barn and all outbuildings; beautiful and healthful country, near Blue Ridge Mountains; 40 miles from Washington; electric line and motor roads. John Hill Carter, Leesburg, Virginia.

FOR SALE—8 lots, 4000 ft. of glass, well stocked, office and residence, six rooms and bath; all electric lighted and heated by Kroeschell hot water boiler; cement walks, cement buildings, erected five years; located in mountain resort city of 5000 where thousands are cured of kidney trouble; college town; no competition for 75 miles in any direction; sell all I can grow at high prices; books open for inspection; good reason for selling; price, $3800.00; do not reply unless you have money and mean business. Address No. 56, care Florists' Review, Chicago.

Situation Wanted

By a first-class grower and designer; single, age 32; in the southwest preferred; please don't answer unless you want a first-class man and you mean business. For full particulars

Address No. 57, care Florists' Review, Chicago

Fine Opportunity

For capable man with small capital to invest, which will be amply secured, to take entire charge of rapidly growing business in the south; seed growing, bulbs and nursery business with established trade among leading seed houses of America. Present manager requires a rest from business.

Address No. 47, care Florists' Review, Chicago.

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Situation Wanted

ROSES ONLY

As working foreman; capable, reliable, and possessed of good executive ability; references will bear closest investigation; age 40.

Address No. 13, care Florists' Review, Chicago

Seedsmen

Thorough and competent man in the Seed, Bulb and Plant trade would like to communicate with firms requiring the same.

Address No. 35,
care Florists' Review, Chicago

Store Man Wanted

Permanent position for competent, dependable store man, capable of waiting on trade and making up baskets, bouquets and designs.

Apply to

W. W. ADAMS,
1021 Rush Street, Chicago, Ill.

HELP WANTED

At once, a good man, as grower in a West Virginia town of 6000; must be well up in carnations, mums, pot plants and vegetables; sober, honest and reliable; good wages, free house and fuel; don't answer unless you mean business; state wages and give reference in first letter.

Address No. 44, care Florists' Review, Chicago

Help Wanted

EXPERIENCED STOREMAN,

With ability as a salesman and decorator, in a first-class store on the Pacific Coast; give references, wages expected and other particulars in applying.

Address No. 43, care Florists' Review, Chicago

Foreman Wanted

Good propagator, capable of growing good cut flowers and choice pot plants, cyclamen, begonias, etc., for retail and wholesale trade; 50,000 feet of glass; state wages, with increase if make good; give particulars in first letter.

Steinhauser Floral Co., Pittsburg, Kan.

HELP WANTED

Several all-round Greenhouse Help

Work all year round

MILLER FLORAL CO.

Farmington, Utah

Salesman Wanted

Capable, experienced; good wages.

Apply, with references, to

MALANDRE BROS.
2077 Broadway and 72d Street, New York City

Situation Wanted

Experienced Superintendent, Dutch; general landscape work; thorough knowledge of trees, shrubs and plants, outside and under glass, road building, grading and general construction work, etc.; open for engagement.

Address No. 45, care Florists' Review, Chicago

OPPORTUNITY KNOCKS BUT ONCE

26 acres rich, black, level soil, located 25 miles south of Chicago. Especially suited for truck gardens and large greenhouses, where excellent facilities for sidetracks are required for the handling of coal, fertilizer, etc. As an individual I am in position to offer this at an exceptional bargain.

F. C. ECKMANN, Joliet, Ill.

FOR SALE Greenhouses

13,000 ft. of glass, 100-horsepower high pressure steam boiler, trap system; well stocked with all plants for spring trade; 20,000 young carnations, 40,000 vegetable plants; doing a wholesale and retail business; a good opportunity. For further particulars write to the

DAVIS BROS. FLORAL CO.
Box 69 Centerville, Ind.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

HELP WANTED

Having dissolved the partnership of Bloy & Streit, to take effect June 1st, I will be in need of an up-to-date grower of pot plants. Must thoroughly understand the forcing of all holiday stock, bedding plants, etc., for a general retail business; assume full charge of the growing end and be responsible for results. To one who can fill the bill and is a good hustler, there is a bright future. Wages, $25.00 per week. Don't answer unless you can produce the goods. References required. All answers confidential.

M. BLOY, 880 Van Dyke Ave., Detroit, Mich.

FOR SALE

Greenhouses, to be removed; six large and two small houses, about 30,000 square feet of glass; lumber, glass, water heating pipes, Kroeschell boiler, etc.; to be sold as it stands; wrecked and removed during May.

M. WEILAND,
1917 Maple Avenue, Evanston, Ill.

For Sale

Flower Store—the best located store on the northwest side; cannot attend to both places; will sacrifice this place for $500.00 cash if sold at once; complete stock and fixtures; no triflers need call.

CHAS. A. JOHNSON
3205 Fullerton Ave., Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

RUSH YOUR ORDERS FOR CRAIG QUALITY



Lady Gay Rose.

HYDRANGEAS

Hydrangea Otaksa, 6-inch, $6, $9, $12, $15 and $18 per doz.; 7-inch and 8-inch, $2, $2.50, $3, $3.50 and $4 each.

April delivery, 2½-inch pots, **Hydrangea Otaksa,** strong plants, $8 100; $75 1000.

NEW FRENCH HYDRANGEAS

6 and 7-inch pots, from 8 to 15 flowers, $9, $12, $15, $18, $24, $30, $36 and $48 doz.

April delivery, **Assorted French Hydrangeas,** 2½-inch pots, strong plants, $6, 100; $50, 1000.

LILIES

Plants with from 4 to 10 flowers, 12c per bloom.

Made up pans from 15 to 25 flowers, 12c per bloom.

Plants with less than 4 flowers, 15c per bloom.

Cut Lilies, medium, $12 100 blooms.

RHODODENDRONS

Prices, $1.50, $2, $2.50, $3, $3.50 and $4 ea.
Very large plants, $5, $6 and $7.50 each.
Pink Pearl, $2, $2.50 and $3 each.

ROSES

Half Standard Baby Ramblers

Orleans, President Taft, Phyllis, etc., exceptionally fine plants, 3-foot stems.
Prices, $1.25, $1.50 and $2 each.

Phyllis Pink Baby Rambler

5 and 6-inch pots, $6 and $9 doz.

Orleans (New)

5 and 6-inch pots, $6 and $9 doz.
7-inch pots, very heavy, made up, $12 and $15 doz.

Ellen Poulsen

5½ and 6-inch pots, $6 and $9 doz.
7-inch pots, $12 and $15 doz.

Erna Teschendorff

5½ and 6-inch pots, $6 and $9 doz.

PINK RAMBLER ROSES

Lady Gay, Dorothy Perkins

In grand condition, trained into fan, globular and pyramidal shapes, $1.25, $1.50, $2, $2.50, $3, $3.50 and $4 each.

Special ball shapes, wire frames, $2.50, $3, $4 and $5 each.

Baskets, $7.50 and $10 each.

Tausendschoen—Thousand Beauties

Strong plants, 6-inch and 7-inch pots, $1, $1.25 and $1.50 each.

Trained plants, fans, globular and pyramidal shapes, $2, $2.50, $3, $3.50, $4, $5, $6, $7.50 and $10 each.

Baskets, $7.50 and $10 each.

HYBRID ROSES—Magna Charta

Very fine, 6 to 18 flowers, $9, $12, $15, $18 and $24 doz.

UMBRELLA ROSES
$3.50, $4 and $5 each

JUNIATA—New Climbing Rose

Specimen plants, 6 and 7-inch pots, $12, $15, $18, $24 and $30 doz.

Specimen plants, $3, $3.50, $4, $5, $6, $7.50 and $10 each.

Baskets, $7.50 and $10 each.

Round globes on wire frames, perfect plants, and Pyramids, $3.50, $4, $5, $6 and $7.50 each.

EXCELSA—New Climbing Rose

6-inch, 7-inch and 8-inch pots at $1.25, $1.50, $2, $2.50, $3.50, $4, $5, $6, $7.50 and $10 each.

Baskets of Excelsa at $7.50 and $10 each.

SPIRAEA QUEEN ALEXANDRA

6 and 7-inch pots, very heavy, 75c, $1 ea.

SPIRAEA GLADSTONE

6-inch pots, very heavy, $6 doz; $45 10
7-inch pots, very heavy, $9 doz.
8-inch tubs, very heavy, made up, $12 do
10 and 11-inch tubs, very heavy, made u
$18 and $24 doz.

GENISTAS

4 and 4½-inch pots, $3 and $4 doz.
5½ and 6-inch pots, $6 and $9 doz.
7-inch pots, $12 and $15 doz.
Large plants, $1.50, $2, $2.50 and $3.

MARGUERITES

6-inch pots, $4 and $6 per doz.

AZALEAS

Can give a large proportion of Vand
Cruyssen if desired.
6 and 7-inch pots, 75c, $1, $1.25, $1.50 a
$2 each.
Specimens at $2.50, $3, $3.50, $4, $5,
and $7.50 each.

DRACAENAS

DRACAENA MASSANGEANA

4-inch pots, $7.50 doz.; $50 100.
6-inch pots, $15 and $18 doz.

DRACAENA LORD WOLSELEY

2-inch pots, $12 per 100.
3-inch pots, $25 per 100.
4-inch pots, $35 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.
6-inch pots, very heavy, $15 per doz.

DRACAENA STRICTA GRANDIS

2¼-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $50 per 100.
5 and 6-inch pots, $9, $12, $15, $18 a
$24 doz.

DRACAENA AMABILIS

2¼-inch pots, $20 100.
3-inch pots, $35 100.
4-inch pots, $50 100.
5-inch pots, $9 and $12 doz.
6-inch pots, $15, $18 and $24 doz.

DRACAENA CRAIGII

Small plants, 4-inch pots, $1 each.
6-inch pots, $12, $15 and $18 doz.

DRACAENA TERMINALIS

2¼-inch pots, $10 100.
3-inch pots, strong plants, $25 100.
4-inch pots, strong plants, $35 100.
5-inch pots, $9 doz.
6-inch pots, $12 doz.
6-inch pots, very heavy, $15 doz.

DRACAENA BAPTISTII

6-inch pots, $1, $1.25 and $1.50 each.
2¼-inch pots, $20 per 100.

DRACAENA GODSEFFIANA

2¼-inch pots, $10 per 100.
3-inch pots, $15 and $20 per 100.
4-inch pots, $25 per 100.

DRACAENA SANDERIANA

2¼-inch pots, $15 per 100.

DRACAENA KELLERIANA

2¼-inch pots, $12 per 100.
3-inch pots, $20 per 100.
4-inch pots, $35 per 100.
7-inch, made up, $18 and $24 doz.

DRACAENA FRAGRANS

4-inch pots, $35 per 100.
6-inch pots, $6 and $9 per doz.

DRACAENA GUILFOYLEII (Rare)

2¼-inch pots, $20 per 100.
4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.

DRACAENA TITWORTHII (Rare)

2¼-inch pots, $20 per 100.
4-inch pots, $6 per doz.
5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

DRACAENA ANERLEIENSIS (Rare)

2¼-inch pots, $25 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.

DRACAENA IMPERIALIS (Rare)

2½-inch pots, $20 per 100.
4-inch pots, $50 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.
6-inch pots, very heavy, $15 per doz.

ROBERT CRAIG COMPANY, 4900 Market Street,

ASTER PLANTS

We made 21 Entries in National Flower Show, winning 16 first and 8 second prizes; winners of the big Rose Garden prize.



Croton Norwood Beauty.

DRACAENA MARGUERITE STOREY
2¼-inch pots, $20 per 100.

DRACAENA KNERKII
2¼-inch pots, $20 per 100.

DRACAENA SUPERBA
2¼-inch pots, $20 per 100.

PHOENIX ROEBELENII
8-inch, 10-inch and 12-inch tubs, specimen plants, $4, $5, $6, $10 and $12.50 each.

FICUS PANDURATA
6-inch pots, 2½ feet tall, $2 each.
7-inch pots, 3 feet tall, $2.50 each.
8-inch pots, 4 feet tall, $3 each.
10-inch and 11-inch tubs, 5 feet tall, $4 and $5 each.
Branch plants, exceptionally fine, $2.50, $3, $3.50 and $4 each.

PANDANUS VEITCHII
4-inch pots, $6 doz; $45 100.
5-inch pots, $9 doz.
6-inch pots, $12 doz.
7-inch pots, $18 and $24 doz.
8-inch pots, $24, $30 and $36 doz.
11-inch pots, $5, $6 and $7.50 each.

GARDENIA VEITCHII
2½-inch pots, heavy, $7 100; $60 1,000.
4-inch pots, heavy, $20 100; $180 1,000.
6-inch pots, heavy, in bud and flower, $9 doz.
6-inch pots, heavy, in bud, will flower for Easter, $12, $15 and $18 doz.

FICUS UTILIS
6-inch pots, 24 to 30 in. tall, $2 each.
Larger plants, $3, $4 and $5 each.

FICUS CRAIGII
4-inch pots, 15 in. tall, $35 per 100.
6-inch pots, 18 to 24 in. tall, $6 and $9 per doz.

ARECA LUTESCENS
4-inch pots, $25 per 100.
6-inch pots, heavy, 24 to 26 inches tall, $12 per doz.; $90 per 100.
6-inch pots, heavy, 28 to 30 inches tall, $15 per doz.; $110 per 100.
7-inch pots, very heavy, 36 inches tall, $2.50 and $3 each.
8-inch pots, very heavy, 38 to 45 inches tall, $3.50 and $4 each.

YELLOW DAISIES
6-inch pots, very heavy, $9 and $12 doz.

DAISY MRS. SANDER
6-inch pots, $6 per doz.

CROTONS

2½-inch pots, strong, $20 100; $175 1,000.
4-inch pots, strong, $30 100; $275 1,000.
5-inch pots, strong, $50, $75 and $100 100.
6-inch pots, strong, $12, $15, $18 and $24 doz.
7-inch pots, strong, $24, $30 and $36 doz.
8-inch pots, made up beautiful plants, $24, $30 and $36 doz.
10-inch pots, made up beautiful plants, $5, $6 and $7.50 each.
12 and 14-inch tubs, made up beautiful plants, $10, $15 and $20 each.

CROTON NORWOOD BEAUTY
4-inch pots, heavy, $35 100.
5-inch pots, heavy, $12 doz.
6-inch pots, heavy, $18 doz.

CROTON PUNCTATA
2½-inch pots, $8 100; $75 1,000.
3-inch pots, $20 100; $150 1,000.
4-inch pots, $25 100; $225 1,000.

CROTON CHANTRIERII MAJOR
4-inch pots, $35 per doz.
5 and 5½-inch pots, 75c, $1, $1.25 and $1.50 each.

CROTONS (Narrow Leaf Type)
Delicatissima, Golden Thread, Florence
2¼-inch pots, heavy, $25 100.
4-inch pots, heavy, $35 100.
5-inch, heavy, 75c and $1 each.
6-inch pots, heavy, $15 and $18 per doz.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS SCHOLZELI
2¼-inch pots, $6 100; $50 1,000.
4-inch pots, heavy, $20 100; $180 1,000.
6-inch pots, heavy, $6 doz.; $45 100.
8-inch, three-quarter pots, $12 doz.; $90 100.
11-inch tubs, $24 and $30 doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED
2¼-inch pots, $6 100; $50 1,000.
4-inch pots, $20 100.
6-inch pots, $6 and $9 doz.
8-inch pots, $12 and $15 doz.
Larger plants, $2, $2.50, $3 and $3.50 each.

NEPHROLEPIS TODEAOIDES
2¼-inch pots, $5 100; $45 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 and $9 doz.
8-inch pots, $12 doz.
9 and 10-inch tubs, $24, $30 and $36 doz.

NEPHROLEPIS SMITHII
2¼-inch pots, $8 100; $75 1,000.
4-inch pots, $25 100.

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris
2¼-inch pots, $6 100; $50 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 doz.; $45 100.
6-inch pots, heavy, $9 doz.; $70 100.
8-inch pots, $12 and $15 doz.
11-inch tubs, $2, $2.50, $3, $4 and $5 each.

NEPHROLEPIS ROBUSTA
2¼-inch pots, strong, $6 100; $50 1,000.
4-inch pots, strong, $20 100; $180 1,000.
6-inch pots, strong, $50 and $75 100.
8-inch pots, strong, $12 and $15 doz.
11-inch tubs, $3 and $3.50 each.

NEPHROLEPIS SCOTTII
2¼-inch pots, $5 100; $45 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 doz.; $45 100.
8-inch, three-quarter pots, $12 doz.; $90 100.
11-inch tubs, $2, $2.50 and $3 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA
2¼-inch pots, $6 100; $50 1000.
4-inch pots, $20 100.
6-inch pots, $6 doz.
8-inch pots, $12 doz.

TEDDY JUNIOR
A Grand New Dwarf Fern
Fine young plants from 2¼-inch pots, $3 doz.; $7 100; $60 1,000.
6-inch pots, $6 doz.; $45 100.
4-inch pots, $20 100; $180 1,000.
8-inch pots, $12 doz.; $90 100.

NEPHROLEPIS JOHN WANAMAKER
The Wanamaker Boston Fern
2¼-inch pots, $8 100; $75 1,000.
4-inch pots, very heavy, $25 100; $200 1,000.
6-inch pots, very heavy, $6 doz.; $45 100.
6-inch pots, extra heavy, $9 doz.; $70 100.
8-inch pots, $12 and $15 doz.
11-inch tubs, $2.50 and $3 each.

NEPH. TEDDY, JR., SPORT
2¼-inch pots, $8 100; $75 1,000.
4-inch pots, $25 100; $200 1,000.

NEPH. BOSTONIENSIS, DWARF
2¼-inch pots, $8 100; $75 1,000.

ASPARAGUS PLUMOSUS NANUS
2¼-inch pots, $4 100; $35 1,000.
3-inch pots, $7 100; $65 1,000.
4-inch pots, $12 100; $110 1,000.

ADIANTUM HYBRIDUM
2¼-inch pots, $6 100; $50 1,000.
3-inch pots, $10 100; $90 1,000.
4-inch pots, $20 100.
8-inch pots, $12 doz.
11-inch tubs, $24 doz.

ENGLISH IVIES
4-inch pots, $15 per 100.

OTAHEITE ORANGES
2¼-inch pots, $8 100; $75 1,000.



Nephrolepis John Wanamaker.

(Branch, Norwood, Pa.) **PHILADELPHIA, PA.**

BALTIMORE.

The Market.

The annual spring glut held off much longer than usual, but it has arrived at last. March 7 a snow storm arrived and crippled Saturday's business; otherwise, the street fakers would have used the surplus stock that accumulated during the week. Roses are plentiful and even the best grades are selling at low prices. Carnations are overplentiful and prices have receded considerably. Southern daffodils are arriving heavily and the many Emperors interfere with the sale of greenhouse stock, especially when they can be had as low as 15 cents per twenty-five. Asparagus is out of sight, both in price and supply. Smilax remains scarce.

Club Meeting.

At the regular club meeting, held April 10, Thomas Stevenson gave an interesting talk on roses, and if the vases of Killarney Brilliant and White Killarney shown by Mr. Stevenson were an example of his production he is well qualified to speak on the subject. They surely were prize-winning stock.

George Morrison was appointed chairman of a committee to make arrangements for the fall show to be held in connection with the Maryland week exhibition in the Fifth Regiment Armory. Louis P. Eyer was appointed by the president as club florist for the ensuing year. Thomas R. Ross, of Sudbrook Park, was proposed for membership.

Various Notes.

Henry Lehr, who has been ill during the best part of the winter, is gradually improving, though he still is in the hospital.

Harrison's Nurseries, of Berlin, Md., made free distribution at their branch store at 507 North Howard street of 15,000 fruit trees to the school children of the city Arbor day.

Henry Seidlich, of Catonsville, has purchased a delivery truck, and B. Stoll, of Brooklyn, has a new pleasure car.

James Hamilton will hold his annual display of Easter plants to the public April 16.

Erdman & Ulrich have a fine lot of Easter stock that will come on in good time.

Samuel Feast & Sons have a batch of good rambler roses in pots for Easter sales. W. F. E.

Gloucester, Va.—Clay Drewry, of Baiæ Farm, has returned to his first love, the greenhouse business.

Alton, Ill.—O. A. Anderson has accepted a position with the Alton Floral Co. and will have charge of the work at North Alton.

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WASHINGTON, D. C.
Gude Bros. Co.
J. H. Small & Sons
WELLESLEY, MASS.
J. Tailby & Son
WHEELING, W. VA.
Arthur Langhans
WICHITA, KAN.
Chas. P. Mueller
WILLIAMSPORT, PA.
Evenden Bros.
WORCESTER, MASS.
H. F. A. Lange
Randall's Flower Shop
YOUNGSTOWN, O.
Kay-Dimond Co.
ZANESVILLE, O.
The Imlay Co.

THE MORE PUBLICITY, THE MORE EASTER ORDERS

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

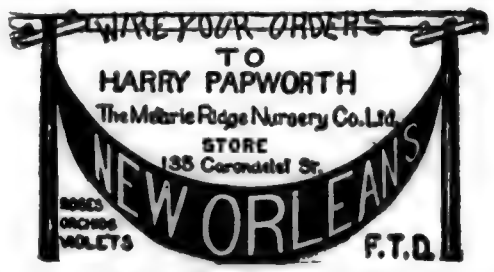
FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for Washington, D.C. and vicinity to Blackistone **Everything First-Class 14th and H Streets**

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty



National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

WASHINGTON, D. C.

The Market.

Outdoor stock received a considerable setback last week when the city was visited by a bad snow storm for this time of the year. It was a flareback of winter that caused prices of greenhouse flowers to stiffen slightly. Gardenias, which up to this time have been scarce, rushed into bloom last week to the end that they were offered by venders on the streets at 10 cents each. Sweet peas have been so plentiful that they are almost without price and at times have been refused by the street men, who want something more of a novelty. Valley is quite scarce and is not in the best of shape when it arrives from distant points. It is holding up to $5 per hundred, but is not purchased by the retailers when there is the opportunity to substitute something else. Easter lilies are quite plentiful and have been selling well at from $10 to $12 per hundred. Snapdragon is in fair demand for table decorations at this time and white and yellow daisies are popular, bringing from 50 cents to $1 per hundred. Some excellent purple, double cornflowers appeared during the week. There is the usual offering of stocks, mignonette, pansies and other seasonable flowers.

The price on staple flowers, since the coming of warmer weather, has fallen considerably. Carnations are sold at what the buyer wishes to offer. A



WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist **NASHVILLE**
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W.Va.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.** Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA and Vicinity

The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop
1311 Pacific Ave.
Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

National Florist

NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegrph Delivery Association

Dunkler

Albany, New York

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

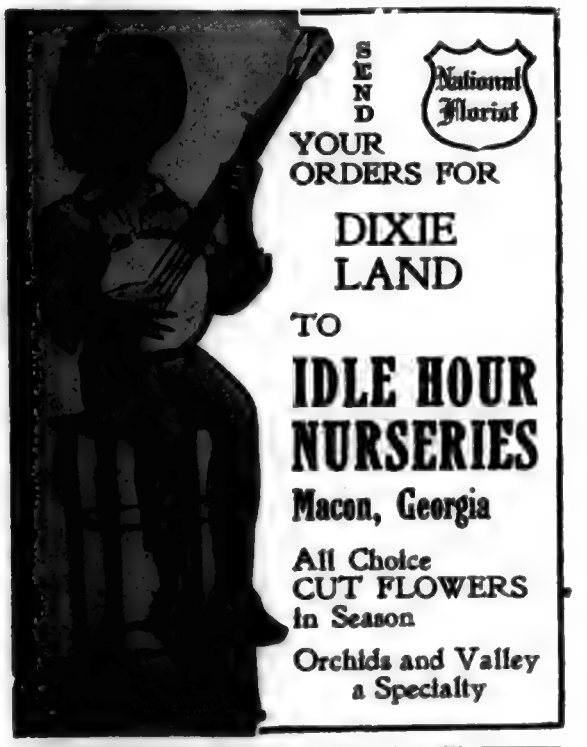
SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

top price is $4 per hundred, but only a few choice flowers bring that amount. American Beauty roses have increased in quantity and the top price is now $6, as against $7.50 to $9 last month, and good stock can be had for considerably less than that figure. White roses have been selling well and these cleaned up daily, bringing from $4 to $8 per hundred. The local crop of violets is nearly over. The New York violets are in poor condition when they reach here and are not in much demand.

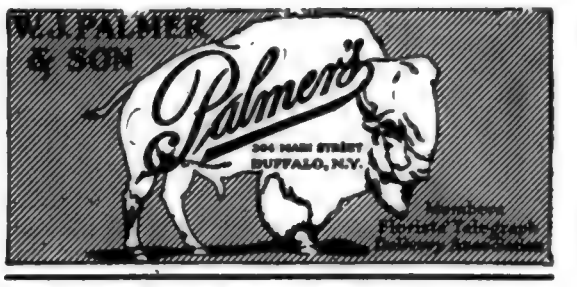
Club Meeting.

As a result of a discussion at the monthly meeting of the Florists' Club of Washington, D.C., last week, an effort is to be made to curb the donation evil, which is growing to such an extent that it is a hardship upon the retailers, especially those who do not grow their



SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J. will be carefully filled by
George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa.

Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

S. MULHAUSER & SON. Florists

Bell Main 2509
Cuy. Central 1866

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Telegraph or Telephone your orders to

STUEBE FLORAL CO., 404 Main Street,

WATERTOWN, WIS.

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

own stock. At the same time protest was made against the requirements of customers that the florists advertise in all sorts of mediums from which the returns, if any, do not warrant the expense involved.

During the consideration of these matters, it was suggested that the following rules, now observed by other organizations of Washington, be adopted:

No member of the Florists' Club of Washington, D. C., shall advertise in or on anything except newspapers, street cars, billboards, theater programs, city and telephone directories and publications now enjoying second-class mail rates, unless the medium has the approval of the advertising committee.

No member of the Florists' Club of Washington, D. C., shall purchase any tickets for any excursion, benefit, fair or similar entertainment sent in by mail, or otherwise unsolicited, unless the same has the approval of the advertising committee.

No member of the Florists' Club of Washington, D. C., shall donate flowers or other merchandise, or consider any donation or subscription scheme of any kind, or for any purpose, unless the same has the approval of the advertising committee.

Action on the above was deferred until the May meeting of the club, in order that all interested may have an opportunity of becoming familiar with the proposed rules.

Harry B. Lewis, chairman of the committee on transportation for the Philadelphia flower show, rendered an interesting report on the trip. The

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by **WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2182
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson
THE FLORIST
88 E. MAIN ST.
National Florist

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

---

party from this city was one of the largest that visited Philadelphia from a distant city. He and other speakers were loud in their praise of the excellence of the show.

Mr. Lewis also spoke of his observations in and around Washington during the spring clean-up period. He called the attention of the members to the growing activities of would-be gardeners, who, lacking a proper knowledge of gardening, are laying waste many private estates and lawns. He cited several instances in which cutting back had ruined rambler rose bushes and forsythia just about to come into bloom.

Comment was made on the practice of builders who, after erecting residences at a cost of thousands of dollars, fail to give proper attention to the grounds surrounding them, contenting themselves with filling in with common clay and trusting to chance that the grass will come up.

Various Notes.

All attention seems to have been centered on the bowling tournament now in progress here. William F. Gude, who is president of the Atlantic Coast Bowling Association, sent the first ball down the alley and, continuing for a single string, came out top man of the set, but Mr. Gude absolutely refuses to allow the score to be made public. He sent more balls off the alley than he knocked down pins, it is rumored. George C. Shaffer, Edward Niedomanski and Robert McLennan have been making fair scores in the single and double

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KENTUCKY

Jacob Schulz Co
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

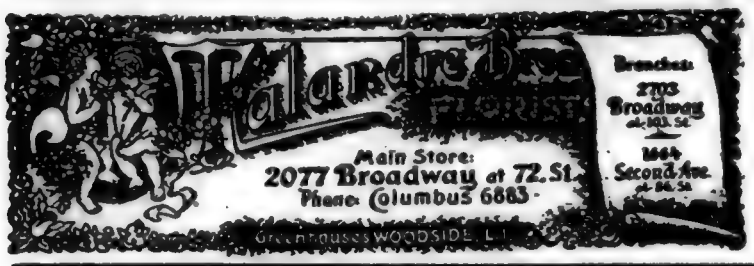
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

events with the big pins. They have good chances of bringing home a few prizes. The big noise, as far as the florists are concerned, took place March 6, when "Shaffer's Flowers" met the Gude Bros Co. and a number of other teams in a battle royal. The line-up of the Shaffer team was Dunn, G. C. Shaffer, A. Shaffer, Supper and Gouldman, while those bowling for the honor of the Gude Bros. Co. were Hohman, Keefer, Palmer, Hawley and Cook. The score as between these two teams was 1,334 to 1,230. G. C. Shaffer and Keefer were the top men on their respective teams, each bowling a total of 282.

Among the week's visitors were Mr. and Mrs. H. Bayersdorfer, of Philadelphia; H. E. Barrows, of Brookline, Mass.; F. F. Covey, of Fredericksburg, Va.; Ernest F. Hoehl, representing S. S. Skidelsky & Co., Philadelphia; M. A. Vinson, of Cleveland, O.

William F. Gude was installed last week as exalted ruler of Washington Lodge No. 15, B. P. O. E., opening the Elks' new year with elaborate festivities.

Adolph Gude has returned from New York, where he visited the flower show. Mr. Gude is well pleased with his trip and says that the show was a fine one.

C. L. L.

BOSTON.

The Market.

We have had occasional good days, but, on the whole, business is far from animated. It is just as good, however, as anyone could expect a fortnight before Easter, and everyone is optimistic, anticipating record business at the great annual floral festival. Roses are doing somewhat better than a week ago. They are in good supply, but the demand has been good. Special Beauties are scarce, but the call for them is light. The finest flowers make $30 per hundred with difficulty. Medium grades are selling well. Hybrid teas are now of top-notch quality. Specially fine are Hadley, Radiance, Francis Scott Key, Sunburst,



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.
——Established 1874——

Siebrecht & Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON
Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

WILSON

3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3906 6800 Prospect NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References — European Orders Executed
Member Florists' Telegraph Delivery Association

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

C. C. TREPEL,

Main Office, BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

Russell, Ophelia and Stanley. The one-time favorite, Richmond, is now relegated to the rear. Short-stemmed stock is making better prices than last week, but there is little change in medium and select grades. Carnations are still somewhat druggy, with prices varying from $1.50 to $3 per hundred, a few selling as low as $1. Thanks to continued cool weather, the quality is superb.

The single violet season dies hard. Some growers even think they will have flowers until Easter. Of doubles the supply is adequate. Pansies of selected colors, with good stems, make as much as $2 per hundred. Other grades go as low as 50 cents. Dutch bulbous flowers are in heavy supply, but the clean-up is not at all bad. Spanish iris is now abundant. There are also anemones, ixias and ranunculi, all of which sell well. Sweet peas are abundant and of superb quality. They are among the most popular flowers at present. Prices run as high as $1.50 to $2 per hundred for select long-stemmed Spencers. Callas are heavily overstocked; so are lilies, both longiflorum giganteum and speciosum. Forget-me-not sells slowly, but English primroses and yellow polyanthus are in demand. Prices are easier on white and yellow marguerites and bachelor's buttons. Snapdragons, outside of good pinks, are not selling at all well. Gardenias are in good supply, with a tolerably good demand. Cattleya Schroederæ is the only orchid now procurable in quantity. Pot plant trade shows signs of increased activity. The large specialists all report heavy sales, some being already practically sold out.

Club Field Day at Waverley.

Despite the bitterly cold weather and lowering skies April 8, there was an attendance of over 100 at the popular annual field day of the Gardeners' and

Kottmiller

...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central — Personal Attention
Member Florists' Telegraph Delivery Ass'n

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN
Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

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2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

JOSEPH TREPEL,

334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

R. ABBOTT PARK FLORAL COMPANY

Both Phones
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS TRENTON, N. J.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

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MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,

covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

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FLORIST

Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Orders executed
Missouri, Iowa, Kansas and Nebraska
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Members Florists' Telegraph Delivery

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J. J. BENEKE, 1216 Olive Street

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Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers

2300 SOUTH GRAND AVENUE

Florists' Club at the W. W. Edgar Co. establishment, Waverley, to inspect the show of Easter plants. The visitors included many ladies and all were well repaid for their visit, the various houses being filled to overflowing with high-grade stock, which eclipsed in quality anything previously turned out at this noted plant factory.

The 15,000 lilies, mostly giganteums, were just in the right condition and a cleaner and more even lot it would have been hard to find. Tausendschon and other rambler roses in large numbers, polyanthas and hybrid perpetuals were all fine. The hybrid perpetuals, carrying an average of half a dozen strong buds each, were especially good. The carried-over azaleas were splendid; far ahead of the fall imported ones. French hydrangeas in the leading varieties were grandly flowered. These make much nicer Easter plants than the old Otaksa. Lilacs, rhododendrons, genistas, Dutch bulbous plants, etc., were all in first-class shape. A beautiful specimen, heavily flowered, of Acacia pubescens excited admiration. This grand specimen was sold, to go to California.

Great quantities of bedding plants, winter-flowering begonias, cyclamens, etc., were coming along and all will be glad to receive some more space as the Easter stock passes. Under the benches were quantities of Lilium speciosum for summer flowering, rambler roses for a June crop, hydrangeas, etc. No space here is allowed to go to waste. The firm is planning to erect, before another season, one or two modern houses and also a new office, show room, etc.

When the large company had gathered in the big packing room and a generous collation had been disposed of, speech-making held sway for some time. James Methven, the club president, introduced the speakers, who were James Wheeler, Robert Cameron, who commented on the Philadelphia and New York shows; Kenneth Finlayson, Peter Fisher, A. K. Rogers, George F. Stewart, W. J. Kennedy, T. H. Westwood and H. H. Bartsch. President Methven, amid cheers, presented to Mrs. W. W. Edgar a fine mahogany English tea wagon, cake stand and some other useful accessories, on behalf of many friends. Mrs. Edgar feelingly replied and expressed her thanks. Little Miss Edgar furnished a recitation entitled "Her Sister's Beau." Everyone had a delightful afternoon and did not mind the snow which started to fall, heavily

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

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Corner St. Catharine and Guy Streets
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Member Florists' Tel. Delivery. **9 St. John St., QUEBEC, CAN.**

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

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Leading Florist
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TOPEKA KANSAS

National Florist

Mrs. M. E. Hollcraft

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MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
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BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
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VERMONT'S FLORIST
W. E. PETERS
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LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

driven by a northeast wind, as they journeyed homeward.

Various Notes.

Local nurserymen are busy digging trees and shrubs and have more orders on hand than for some years.

As if we had not yet had sufficient snow, we got further heavy falls April 8 and 9, driven by a northeast gale. This storm brought up memories of the Easter one in 1915.

At A. M. Davenport's, Watertown, there is a grand stock of Easter flowering plants. Particularly fine are rambler and polyantha roses, deciduous shrubs, azaleas, genistas and spiræas.

Everything points to a grand exhibition in Boston May 10 to 14. Rock gardens, roses, azaleas, rhododendrons, pelargoniums, calceolarias, orchids, wistarias and late tulips are only a few of the many attractive features scheduled.

Interest in the outing being planned for July by the Gardeners' and Florists' Club, to Bar Harbor, Me., on the occasion of the exhibition of the American Sweet Pea Society, is steadily growing. It will be an all-water trip, using the five steamers of the Eastern Steamship Corporation, and already applications for reservations have come from Pennsylvania, New Jersey and Rhode Island, in addition to many locally.

Charles Evans, of Watertown, has an excellent lot of Dorothy Perkins, Tausendschon and Crimson Rambler roses for Easter, in addition to a big lot of well bloomed Hydrangea Otaksa, in which Mr. Evans specializes.

Mrs. Albert W. Roper, and Mark, second son of the late Albert Roper, will carry on the Tewksbury carnation establishment. At present the new cerise

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Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
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CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

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PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY. 9 MAIN STREET

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HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
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SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
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SAN FRANCISCO

Podesta & Baldocchi

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Prompt and careful attention to orders from out-of-town florists.

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JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. JOSEPH Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 **Darbee** FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

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216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

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ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1018

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

pink seedling, No. 360, is arriving in grand condition. Flowers of this and other varieties shipped to Philadelphia arrived a full day too late, in common with flowers from S. J. Goddard and others.

Thomas Roland never had heavier advance Easter orders and already practically all his stock is ordered. He has a grand lot of rambler roses, bougainvilleas, hydrangeas, marguerites, genistas and other flowering plants.

William Sim's pick of Spencer sweet peas now averages 25,000 daily, and I doubt if any finer flowers are to be found in America. He also has a big daily shipment of yellow polyanthus. The present week will finish his single violets.

Herman Waldecker, of Braintree, is cutting a fine lot of Spanish iris. White is the predominant color.

F. W. Fletcher & Co., of Auburndale, are making a great hit with perennial larkspurs, which they are now cutting in quantity. Their yellow marguerites are good.

H. R. Comley, of Park street, is showing, among other flowers, ixias, tritonias, ranunculi, Iris histrioides and Iris Hispanica.

A. H. Knight, of Shrewsbury, is making shipments of splendid silver pink and Nelrose chrysanthemums to W. H. Carr.

Robert Cameron and W. H. Judd and wife, of the Arnold Arboretum, were among those who attended the successful reunion of Kewites in New York April 5.

Do not forget the club meeting at Horticultural hall April 18. It comes pretty near Easter, but should draw a large attendance. In addition to F. A. Smith's lecture on "Orcharding," there

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224 West Fourth St.

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Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

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We Solicit Telegraph Orders.
Regular Trade Discount.

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Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

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Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

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Orders Carefully Executed

PIKES PEAK FLORAL CO.

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ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

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National Florist **The Colonial Flower Shop**

510 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

CROZER'S

CEDAR RAPIDS

IOWA

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

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74 TRAINS DAILY MAKE

SIOUX FALLS, S.D., DAK.

THE BEST POINT WEST OF CHICAGO

FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.

EST. 1899 Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.

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1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA

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Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.

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STATE NURSERY CO. CUT FLOWERS

20,000 sq. ft. of glass at your service.

HELENA, MONTANA

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

Waterloo, Iowa

CHAS. SHERWOOD

320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist——————Railroad Center

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.

Member Florists' Telegraph Delivery Ass'n.

---

will be reports on the Philadelphia and New York shows from some of the visitors from here.

Gypsophila elegans is being grown here more each year for spring flowering under glass. R. P. Peterson, of Saxonville, is sending in nice shipments of it; so, also, is W. R. Nicholson, of Framingham.

W. A. Riggs is suffering from an acute attack of rheumatism. His Easter plants look uncommonly well. These include Tausendschon roses, spiræas, genistas, lilies and Dutch bulbous plants.

Local visitors to the New York show were not numerous, but all spoke highly of the exhibition. Had the two big shows been separated a little more, the attendance at the second one would have been heavier from here.

A. F. Coolidge, of Cambridge, is sending in to the Coöperative Market a lot of capitally flowered Erica Caffra densa.

The Boston Cut Flower Co. is featur-

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

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WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service. Trade discount.

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MRS. F. H. JONES

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SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

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CHICAGO Send Your Orders to.. **William J. SMYTH**

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL CHICAGO ORDERS USE
C. Fisk, Florist, Decorator, INC.
Three autos insure prompt delivery.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.
National Florist
QUINCY'S (ILLINOIS) LEADING FLORIST
Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

ing boxes of cut roses, now that prices are moderate, and a lot of flowers are moved in this way. The boxes contain eighteen selected roses each.

Mann Bros. are cutting quantities of speciosum and Formosa lilies, snapdragons, Spanish iris and Dutch bulbs in large variety. Beauty and Murillo are the two favorite tulips. W. N. C.

NEWPORT, R. I.

Various Notes.

Thomas J. Gibson last week visited growers in Massachusetts and Connecticut, looking for Easter stock.

V. A. Vanicek was elected a member of the cemetery committee of Middletown at the annual election last week.

Edward Hass has completely renovated his store on Thames street. He has been doing an exceptionally good business during the last few weeks.

Miss Marguerite Ritchie, who has been spending the winter at Plainfield, N. J., and her sister, Miss Annie Ritchie, who has been at Daytona, Fla., have returned to assist in the Stewart Ritchie store.

John T. Allan was one of the judges invited to serve at the New York International Flower Show last week.

W. H. M.

Port Chester, N. Y.—John E. Smith has moved his store from Liberty Square to the Reid building, 5 North Main street, which is a much better location.

Allentown, Pa.—In order to have his daughter with him all the time, Andrew Yeager invited his son-in-law to come to Allentown and work for him. Thus was a difficult problem solved.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR, YOUNG & Company
Flowers - Decorations
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We are prepared to take care of out-of-town orders for
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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

THE death of E. Reece, senior member of McKay, Reece & Co., Nashville, Tenn., is recorded in the obituary column this week.

THE affairs of the bankrupt Johnson Seed Co., Philadelphia, will be closed up at a meeting April 17, at the office of the referee.

MARCH weather in April is prolonging the season to some extent, but most of the mail-order seed houses have given up hope that April's increase will make up for the shrinkage in last month's sales.

THE cool weather has proved a boon to the seedsmen handling onion sets, as it is making the shipping of them much less wasteful than it otherwise would be. The market is well cleaned up.

THE heaviest fall of snow of the year in western Pennsylvania, with a blanket of white over the entire Atlantic coast from Washington to Portland, April 8 put a damper on mail orders and counter trade in that part of the country where seed stores are most numerous.

AFTER operating successfully in the onion set territory south of Chicago for five years, as growers' contracting agent on a commission basis, J. Kaufman has decided to engage in the business on his own account and has leased a warehouse of about half an acre in area at Thornton Junction, South Holland, Ill., where he has sidetrack connection with two railroads. His recent operations have approximated 100,000 bushels per year.

IMPORTS OF BULBS.

The following are the official records of the imports of bulbs and bulbous roots or corms imported during the last three years for which statistics are available:

Year ending June 30	Quantity	Value
1913	288,646,000	$1,823,307
1914	216,138,000	2,092,139
1915	255,700,000	2,375,316

CARROT SEED WANTED.

More than 8,000 pounds of carrot seed are needed to plant a crop sufficient for the requirements of the British government contract for 600,000,000 cans of beef stew for the army, according to a statement from Philadelphia. The $91,000,000 order for this special army ration is being handled by the Imperial Canners, Ltd., a Canadian concern formed especially for that purpose a month ago by Philadelphians interested in the Colonial Packing Co.

Referring to the negotiations now under way for the required supplies of carrot seed, the Ledger says:

"A local seed house expects to land the contract for about 6,000 pounds of carrot seed this week. This concern bid on 4,500 pounds of seed two weeks ago for the J. T. Polk Co., an Indianapolis cannery, which is allied with the Colonial Packing Co., in the Imperial Canners, Ltd. The name of the seed house is withheld for the present, but an official of the concern said yesterday that the Indianapolis firm is seeking to place contracts for at least 8,000 pounds of seed, or nearly double the quantity originally figured on.

"The J. T. Polk Co. already has 4,500 acres in small farms in Georgia, Louisiana and Florida under lease, it is understood, and planting will be started within a few days. The crop, seedsmen say, will require from sixty to seventy days to grow in the south.

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LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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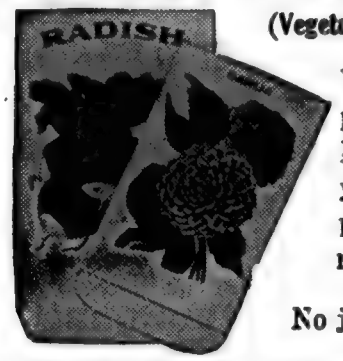
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Spinach	Turnip	Sweet Corn
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We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

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$3.50	$25.00	$100.00
per 1000 seeds.	per 10,000 seeds.	per 50,000 seeds.

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

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Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

"The local seed firm yesterday notified the Polk Co. of its ability to furnish between 5,500 and 6,000 pounds of the carrot seed required and the contract for this quantity may be closed before the end of the week. Carrot seed is hard to obtain in large quantities at this season, as northern needs have been supplied and surplus stocks of the seed are all that are available."

BRUNS GETS VALLEY THROUGH.

What is thought to have been a record in several respects was made by an importation of valley pips by H. N. Bruns, of Chicago.

It will be recalled that it was reported in this column that a permit had been issued by the British government authorizing the uninterrupted movement of about three million pips owned by Mr. Bruns. The permit read "via Rotterdam," in accordance with the application, but action had been delayed to the point where Mr. Bruns regarded it as unwise to ship in the Dutch boats, which are without refrigeration facilities. He therefore made application by cable for permission to ship via Copenhagen, whence refrigeration is available.

The shipment left Hamburg March 6 and the steamer sailed as soon as the pips were loaded, the first carload reaching cold storage at Chicago March 30, which is record time. And at that the steamer was taken into Kirkwall by a British warship for the examination of shipping papers.

The Bruns shipment required three refrigerator cars from New York, and duty and freight advanced were over $7,000. The pips arrived in excellent shape, having been under refrigeration continuously except for the brief time required for reloading from car to boat and from boat to car, the car in each case being at the vessel's side.

TO EXPEDITE IMPORTS.

Action by the Merchants' Association of New York probably will put an end to the delays in securing imported stock held by the customhouses pending the arrival of shipping papers, a new course of procedure having been devised.

All American importers have been experiencing great difficulty in obtaining their shipments from customhouse officials promptly because of their inability to produce the necessary papers, which often fail to arrive in the United States until long after the arrival of the goods. Bills of lading and consular invoices coming through the general mail have reached this country anywhere from two or three days to two weeks or more after the arrival of the consignments to which they refer, a delay which is chiefly due to the censorship which all mail from the leading European countries now undergoes.

The effect of this delay, which is vexatious in connection with any class of goods, becomes extremely serious when the goods imported are perishable and likely to suffer from exposure or failure to be unpacked promptly, as in the case of plants, bulbs, etc.

Some time ago the Merchants' Association took up this matter with Collector Malone, at New York, who expressed his desire to coöperate in bringing relief to importers. He stated that

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

GLADIOLUS NOW READY for DISTRIBUTION

See complete Price List under Classified Ads

LECHNER BROTHERS Agents for The Growers Association
413 Caxton Bldg., ST. LOUIS, MO. Anna Paulowna, Holland

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

ISMENE (CALATHINA) BULBS

Strong, Mammoth Bulbs ...$7.00 per 100
Second Size..... 5.00 per 100
Third Size..... 3.00 per 100

H. J. HUESMAN
READING, PA.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

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SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Last Call for Easter

Ask your Chicago dealers for Bruns' Cut Lily of the Valley.

Bruns' Valley—the best liked Valley in America. Grow it all year around.

Headquarters for COLD STORAGE VALLEY, crop of 1915.

Bruns' Chicago Market Brand,
$20.00 per 1000; $10.50 per 500; $6.00 per 250.

Florists' Money Maker,
$16.00 per 1000; $9.00 per 500; $5.00 per 250; $2.00 per 100.

H. N. BRUNS

IMPORTER AND GROWER OF LILY OF THE VALLEY

3040 West Madison Street, CHICAGO

Mention The Review when you write.

New Early-flowering or Winter-blooming Giant Pansies An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and their unusual hardiness. Sown at the same time as other Pansies, they begin flowering the early part of March, or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. Seed ready July 1.

500 Seeds 50c; 1000 Seeds $1.00; 1/8-oz. $2.00; 1/4-oz. $3.75; 1 oz. $15.00

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED
DRAKE POINT GREENHOUSES, - YALAHA, FLA.

Fresh 1916 Crop
Per 1000.....75c
10,000 and over, at...50c

Always mention the Florists' Review when writing advertisers

THE BEST LILY

for the florist to grow for commercial purposes, and especially for Easter trade, is the Lilium Giganteum. And as there is considerable difference even in Giganteum, it is better to get Horseshoe Brand bulbs, because they are standard in value and will net more blooms per thousand bulbs than any other brand known. If you are interested in good lily bulbs, send us your name and address, so you may get a pricelist occasionally, and we may become acquainted. Don't write us for Cold Storage bulbs, for we are sold out for this year—but in the fall we will have some nice bulbs at reasonable prices. Order them now, there is nothing to be gained by waiting and something may possibly be lost. Write us.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

consignments of imported goods might pass through the customhouse even in cases in which the papers were lacking, provided the third copy of the consular invoice, which the consul forwards direct to the collector of customs at the port of entry, is at hand and the importer is willing to file a bond for the later production of the missing papers.

In this procedure the information contained in the ship's manifest, which is filed at the customhouse, is used in lieu of the data in the delayed bill of lading.

The opportunity to take advantage of this method of procedure depends upon the prompt receipt of the triplicate copy of the consular invoice, which is sent by the consul to the collector of customs. It has been the practice of the consuls to forward these papers at convenience and often with considerable delay, because under normal conditions promptitude is not important.

In order to overcome this difficulty the director of the consular service has instructed American consuls to forward in the official mail the triplicate copy of every consular invoice to the collector of customs at the American port of entry immediately upon its issuance.

The above instructions were sent to the consuls by cable March 23. As soon as sufficient time has elapsed for this procedure to have become operative, it is expected that the delays which have recently been experienced will be overcome.

IMPORTS VIA HOLLAND LARGE.

Consignments of plants, shrubs, trees, bulbs and seed via Holland reached New York last week on board the steamer Nieuw Amsterdam. The consignments were none of them exceedingly large, but an unusual quantity of small ones brought the total number of cases to a high figure. The following consignees were listed in the New York manifest of the Dutch steamer:

American Express Co., 220 cases plants.
American Shipping Co., 14 cases trees; 23 cases shrubs.
Baldwin & Co., 13 cases trees.
H. H. Berger & Co., 1 case roots.
Bernard, Judae & Co., 20 cases shrubs.
A. T. Bunyard, 12 bags seed.
G. H. Cobb, 20 cases trees and shrubs.
Crosmond & Co., 1 case trees.
Downing & Co., 4 cases trees.
Elliott Auction Co., 17 cases trees.
Gray Bros., 11 cases plants.
J. W. Hampton, Jr., & Co., 16 cases plants; 5 cases bulbs; 1 case trees.
O. G. Hempstead & Son, 49 cases shrubs.
Hogewoning & Sons, 18 cases roots; 9 cases shrubs.
P. C. Kuyper & Co., 5 cases plants; 355 cases shrubs; 24 cases lily pips; 270 cases trees; 44 cases bulbs.
E. J. Krug, 55 cases bulbs; 11 cases plants.
R. F. Lang, 4 cases plants; 36 cases shrubs; 19 cases bulbs.
H. Langeler, 19 cases bulbs.
Lunham & Moore, 2 cases bulbs; 30 cases shrubs.
McHutchison & Co., 145 cases trees; 32 cases shrubs.
MacNiff Horticultural Co., 18 cases plants; 207 cases trees; 161 cases shrubs; 5 cases bulbs.
Maltus & Ware, 219 cases plants; 399 cases trees; 111 cases shrubs; 58 cases bulbs.
Meadows & Co., 15 cases trees.
Murphy & Co., 3 cases trees; 5 cases plants.
P. Ouwerkerk, 96 cases plants.
F. R. Pierson Co., 13 cases trees.
Redden & Martin, 131 cases shrubs.
Richards & Co., 542 cases trees; 28 cases plants.
J. Roehrs Co., 15 cases trees; 37 cases shrubs.
A. Rölker & Sons, 17 cases roots.
C. F. Smith, 46 cases trees.
Stumpp & Walter Co., 62 cases bulbs.
Tice & Lynch, 10 cases trees.
Vandegrift & Co., 94 cases plants; 3 cases bulbs.
Vaughan's Seed Store, 17 cases plants.
C. H. Wyman & Co., 3 cases bulbs.

HERRINGTON on the Mum, sent by The Review for 50 cents.

When you buy

GLADIOLUS BULBS

from

CHILDS

they are GUARANTEED TRUE TO NAME

WHEN we fill your order we do not "guess" we are sending you the right bulbs, as years of experience has enabled our workers to "know the bulbs by look."

Our prices may average a little higher, but YOU "GET WHAT YOU PAY FOR."

Write for Catalogue
and about your wants.

JOHN LEWIS CHILDS, Inc.
FLOWERFIELD, L. I., N. Y.

Mention The Review when you write.

ORCHID-FLOWERED or SPENCER SWEET PEAS

	Oz.	¼ Lb.	Lb.
Asta Ohn Spencer	$0.15	$0.50	$1.50
Blanche Ferry Spencer	.15	.50	1.50
Countess Spencer	.15	.50	1.50
Flora Norton Spencer	.15	.50	1.50
Frank Dolby (Unwin)	.10	.30	1.00
Gladys Unwin	.10	.30	1.00
Helen Lewis Spencer	.15	.50	1.50
Hercules Spencer	.25	.80	3.00
Illuminator Spencer	.20	.75	2.50
King Edward Spencer	.15	.50	1.50
King White Spencer	.25	.90	3.50
Mrs. Walter Wright Spencer	.15	.55	2.00
Nora Unwin	.10	.30	1.00
Othello Spencer	.15	.50	1.50
Prince of Wales Spencer	.15	.55	2.00
Phyllis Unwin	$0.10	$0.30	$1.00
Primrose Spencer	.15	.50	1.50
Rosabelle Spencer	.20	.60	2.25
Royal Purple Spencer	.25	.90	3.50
Tennant Spencer	.20	.60	2.25
White Spencer	.15	.50	1.75
St. L. S. Co. Spencer Mixture	.10	.30	1.00
Grandiflora Sweet Peas—			
Blanche Ferry	...	.20	.50
Dorothy Eckford	...	.20	.50
King Edward VII	...	.20	.50
Lady Grisel Hamilton	...	.20	.50
Katherine Tracy	...	.20	.50
Prince of Wales	...	.20	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds"
411-13 Washington Ave., St. Louis, Mo.

LILY BULBS
FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. San Francisco, Denver, Chicago, Hamilton (Ont.) or New York.

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

Mention The Review when you write.

Thorburn's
TUBEROSES
Dwarf Double Pearl
4½ to 6 inches, $8.50 per 1000
J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

"Worth While" Quality Bulbs and Plants

TUBEROUS ROOTED BEGONIAS

Large Single Flowering

These are best adapted to outdoor planting. Separate Colors. Scarlet, Pink, White, Yellow. Doz., 50c; per 100, $2.75; per 1,000, $25.00.

Best Double Large Flowering

These should be grown in pots under glass. Separate Colors. Crimson, Scarlet, Pink, White, Yellow.

Doz., 60c; per 100, $3.75; per 1,000, $35.00.

CALADIUM ESCULENTUM (Elephant's Ears)

First Size Bulbs. 5 to 7-inch circumference. Per doz., 30c; per 100, $1.65; per 1,000, $14.50.

Select Size Bulbs. 7 to 9-inch circumference. Per doz., 50c; per 100, $3.25; per 1,000, $27.50.

Extra Large Bulbs. 9 to 12-inch circumference. Per doz., 85c; per 100, $5.75; per 1,000, $52.50.

Mammoth Size. 13 to 15-inch circumference. Per doz., $2.75; per 100, $20.00.

Jumbo size, doz., $4.00.

CALADIUMS

Fancy Leaved (Dry Bulbs). One of the choicest of decorative plants. Twenty fancy named sorts. Per doz., $2.00; per 100, $15.00.

DICENTRA (Dielytra)
BLEEDING HEART

So called from its drooping heart-shaped flowers. **Pink Heart-Shaped,** extra large roots. Each 15c; per doz., $1.25; per 100, $10.00.

THE GREAT ISMENE

Flowers pure white, of amaryllis-like form. Makes an excellent cut flower, especially for funeral work. Per doz., 75c; per 100, $5.00; per 1,000, $40.00.

JAPANESE IRIS

Five choice varieties. Original clumps as imported from Japan. Good sellers to the retail trade. Per doz., $2.00; per 100, $15.00.

TUBEROSES

Our supply of Tuberoses is of the true Excelsior Dwarf and we do not hesitate to class them under the heading of "Worth While" quality.

EXCELSIOR DWARF PEARL (Jumbo Size)

These are the finest bulbs that are produced and will give bountiful results. The Tuberose is one of the most satisfactory of summer blooming bulbs and of easiest culture. Price, per doz., 35c; per 100, $2.00. We supply 25 and over at the 100 rate.

First Size Bulbs (4 to 6 in. circumference). Per 100, $1.10; per 1,000, $9.00.

TIGRINUM SPLENDENS
(Improved Single Tiger Lily)

Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. Per doz., 50c; per 100, $3.50.

LILY OF THE VALLEY

Large imported clumps for outdoor planting. Per doz., $3.15; per 100, $25.00.

TIGRINUM FLORE PLENO

The well known double Tiger Lily; grows from 4 to 6 feet high and bears an immense number of bright orange flowers. Per doz., 50c; per 100, $3.50.

BOXWOOD, Just In

PYRAMIDAL BOX

Yes, these are fine, the small plants as well as the big specimens. Full, compact, nicely developed, and you can secure matched pairs that cannot be told apart.

NATURAL FORM BOX

These plants are in the form which they make when unchecked by shearing. A little taller than they are broad. It seems to be a popular form from the way they sell.

Sure to appeal to those who do not admire the closely clipped specimens.

PYRAMID FORM

With ball and burlap.

	Each	Pair
3 feet high	$ 2.35	$ 4.25
3½ feet high	3.35	5.95
4 feet high	4.25	7.75
5 feet high	7.00	13.00

Write for price on quantity.

BUSH SHAPED

With ball and burlap.

	Each	Doz.	100
15-inch	.50	5.50	....

Write for price on quantity.

DAHLIAS

Large Flowering Dahlias of Exceptional Merit
Large Field Roots

	Per Doz.	Per 100
CACTUS TYPES		
Wolfgang Von Goethe, Rich apricot with carmine	$1.50	$10.00
Galathea, Soft pink	1.50	10.00
Glory of Wilts, Bright yellow	1.50	10.00
Countess of Lonsdale, Salmon pink and amber	1.50	10.00
DECORATIVE TYPES		
Delice, Pink	1.50	10.00
"THE CUT FLOWER DAHLIA"		
Flamingo, Rose pink	1.50	10.00
Kaiserin Augusta Victoria, White	1.50	10.00
Manzanola, Brilliant red	1.50	10.00
Mont Blanc, Creamy white	1.50	10.00
Souvenir De Gustave Doazon, Pure red	1.50	10.00
Theresa Karins, Fine red	1.50	10.00
SHOW TYPES		
Miss Minnie Vosburg, White	1.50	10.00
A. D. Livoni, Clear pink	1.50	10.00
SINGLE TYPE		
Rose Pink Century	1.50	10.00
COLLARETTE TYPE		
Souvenir De Onabanne, Lemon yellow with red markings	1.50	10.00
PEONY FLOWERED TYPE		
Mrs. G. Gordon, Lemon yellow	$1.50	$10.00
Hampton Court, Bright mauve pink	1.50	10.00
FANCY TYPE		
Peeress, Yellow tipped red	1.50	10.00
White, Red, Yellow, Pink, or Variegated Shades	1.15	8.00

Genuine American Grown Large Flowering Gladioli

The Kind that Produce "Worth While" Results
All strictly first class.

GIANT FLOWERING "ORCHID" GLADIOLUS

"AMERICA"
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.

AUGUSTA
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.

CHICAGO WHITE
Per doz., 50c; per 100, $3.00; per 1,000, $25.00.

MRS. FRANCIS KING
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.

BARON J. HULOT
Per doz., 40c; per 100, $2.50; per 1,000, $20.00.

BRENCHLEYENSIS
Per doz., 25c; per 100, $1.40; per 1,000, $11.50.

EUROPE
Per doz., 75c; per 100, $5.00.

RUFFLED GLORY KUNDERDS
Per doz., 65c; per 100, $4.00; per 1,000, $38.00.

ISAAC BUCHANAN
Per doz., 90c; per 100, $5.50; per 1,000, $50.00.

MRS. FRANK PENDLETON
Per doz., $1.15; per 100, $9.00.

NIAGARA
Per doz., 65c; per 100, $4.50; per 1,000, $40.00.

PANAMA The Improved America
Per doz., 50c; per 100, $4.00; per 1,000, $35.00.

PEACE
Per doz., $1.00; per 100, $7.00.

PRINCEPS
Per doz., 40c; per 100, $2.50; per 1,000, $22.00.

SULPHUR KING
Each, 15c; per doz., $1.40; per 100, $10.00; per 1,000, $90.00.

SCHWABEN
Per doz., 30c; per 100, $2.00; per 1,000, $17.50.

GLADIOLI MIXTURES (Winterson's Prize Mixture)
Per doz., 40c; per 100, $2.75; per 1,000, $25.00.

FLORISTS' WHITE AND LIGHT SHADES MIXED
Per doz., 30c; per 100, $1.75; per 1,000, $14.50.

EXTRA FINE MIXED
Per doz., 35c; per 100, $1.50; per 1,000, $14.00.

FINE MIXED
Per doz., 20c; per 100, $1.00; per 1,000, $8.00.

NOTE.—We can supply all standard varieties of Gladioli in commerce. Please write for prices on varieties other than listed above.

OUR GLADIOLUS BULBS ARE STRICTLY AMERICAN GROWN, "WORTH-WHILE."

Winterson's Seed Store

166 NORTH WABASH AVENUE **CHICAGO, ILL.**

Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY
Mention The Review when you write.

NOTICE

SEND FOR LIST OF

CARTER'S TESTED SEEDS

For Commission Trade
Stock on hand in Chicago

A. L. BERRY & CO., CHICAGO
230 South La Salle
Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

SEEDS : BULBS : PLANTS

See Classified ads under Dielytras and Begonias

D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.



COMBINATION CASES
50 each, 150 bulbs to a case

Auratum, Album, Rubrum, $13.50 per case
Giganteum bulbs, 8 to 9, 20.00 per case

M. M. CARROLL
Norwood (Near Cincinnati) Ohio

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

PACIFIC COAST DEPARTMENT

Venice, Cal.—The florists' business is carried on in connection with almost every other occupation known to mankind, so it is perhaps no surprise to learn that Amet, the Venice florist, is editor of a newspaper, the Blazed Trail, organ of the Modern Woodmen.

LOS ANGELES.

The Market.

Abundance of funeral work was the experience of the retailers last week and stock cleared nicely. There is every prospect that good plants will be scarce for Easter. Good rhododendrons and azaleas are in the market, but they will, in many cases, be over before the holiday. Spiræas will be about right and there undoubtedly will be plenty of Easter lilies. A great many of these will be over, but there was a large stock potted this season, and probably our northern growers will be in as usual with a number.

Cut flowers are more plentiful, both from under glass and outdoors. The roses from under glass are fairly good, Russell, American Beauty, Shawyer, Prima Donna and Mrs. F. F. Thompson being among the best. Outdoor Kaiserins now are splendid, large and of purer white than usual. The rust disease, so prevalent in carnations last season, is again showing badly with some of the growers and this is a matter that will have to be taken up seriously, or great damage will occur.

Tulips still are good, the better class of Darwins especially. Callas and Easter lilies are plentiful and there are more baby roses and orchids for corsages. Retailers are getting anxious over Easter stock and are looking up the growers. The greens situation is clearing a little, more plumosus being seen. Pot ferns are plentiful; also forced lilacs and peaches, which make a pretty display.

Various Notes.

O. E. Burns, of the Venice Flower Shop, on Third street, is sending out an attractive folder calling attention to his business.

George Eischen, for many years connected with the J. W. Wolters store, recently bought the Ocean Park store of W. Armacost & Co. and opened there on his own account. Mr. Eischen is an able florist, well known in the business, and should do well in his new venture. He certainly will carry with him the best wishes of a host of friends. Miss Patterson, formerly with Armacost & Co., goes to Darling's Flower Shop.

A rather bold piece of shoplifting took place at the Redondo Floral Co. store on Seventh street last week. A well dressed man made a purchase of $5.50, paying cash. Returning an hour later, he directed the attention of one of the clerks another way and got busy among some Swiss carved vases, pocketing a number of them. He was detected, however, and followed down the street by A. F. Borden, who allowed him to go after recovering the vases.

George W. Smith is making big preparations to move to his new nursery and has plans for a large lath house of original design. He purposes building a dwelling there.

The monthly meeting of the Los Angeles County Horticultural Society was held April 8, at Kruckeberg's hall. President W. W. Felgate was in the chair and there was a fair attendance to hear Mrs. Dean, of Moneta, speak on the iris. The speaker showed herself to be familiar with this class of plants and read an interesting paper descriptive of the various species and varieties of the genus. A rising vote of thanks was given at the end of the paper. Mrs. Belle Miller repeated her invitation to visit La Crescenta cañons for wild flowers and it was decided to accept her invitation. The committee on the smoker reported and the smoker will be held, as already reported.

Charles Shaw, well known in the trade here, is leaving for his place at Acton, where he has taken a reservation of 120 acres, on which he has built a house.

Louis Truxler and Louis Lecluse express themselves well satisfied with the business done so far at the University Nursery Floral Co. stand on Vermont avenue. Mr. Lecluse has removed some of the greenhouses from Hollywood and is reërecting them here.

The new plantings at Exposition park are beginning to show up well, and although the grounds were flat and uninteresting looking at the start, they now are greatly improved. In the State Exposition building, Secretary Frank B. Davison has an interesting show, while the lawns and herbaceous beds are attractive.

At the Los Angeles Floral Co. store business continues brisk. Among the shipping orders for long distance last week was one for 5,000 carnations.

H. R. Richards.

SAN FRANCISCO.

The Market.

Business shows no improvement and flowers are so plentiful that prices in nearly all lines are unsatisfactory. The continued warm weather is bringing in much stock that the growers would like to hold back for Easter, and in some quarters anxiety is expressed that the Easter supply may be curtailed. This does not appear likely, however, as the quantity of stock in preparation is exceptionally large. If some flowers run a little short it will mean better prices for others. Offerings of carnations were comparatively light last week and the prices were about normal. There is a large cut of roses, most of them of fair quality. Ophelia, Killarney and Maryland are especially good; baby roses and sprays of climbers are plentiful and even fine long Beauties clean up slowly. Easter lilies are pouring in, but growers expect to have plenty of them left for Easter. Herbaceous peonies are coming in, but the supply is decreasing.

A fine crop of Cattleya Mossiæ is fairly started and several odd varieties are appearing, but phalænopsis is offered less freely. Lilacs, including some fine varieties, are plentiful. Late tulips are in heavy supply and show up well as to quality. Some large lots of Spanish irises are seen, but the quality is nothing extra. Anemones, ranunculi and ixias still are prominent, while freesias are scarce and daffodils are gone. A few violets are still seen and

CUT EASTER LILIES

ORDER EARLY

Write for Prices on All Easter Stock

LONG DISTANCE SHIPPING A SPECIALTY

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

Mention The Review when you write.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Streptosolen Jamesonii	$2.50	$20.00
Cyclamen, all separate colors, raised from best English and American seed	4.00	35.00
Libonia Floribunda	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

Mention The Review when you write.

The Best in the West **ROSES** **In Any Quantity At Any Time**

Prima Donna, September Morn, Hadley, Ophelia, d'Arenberg, Hoosier Beauty, Sunburst, Scott Key, Mrs. Geo. Shawyer, Jonkheer Mock, White Killarney, Aaron Ward, Killarney Queen, Mrs. F. F. Thompson, etc.

The above varieties in splendid stock, grown for forcing under glass. We GUARANTEE they will please you.

Bedding Roses

250,000 strong, clean, healthy plants, in 2½-inch pots, once shifted—big, strong, well rooted stuff that you can use at once. We are not moving, nor selling at a sacrifice; it costs money to grow good stock, and we must have a small margin of profit over cost of production; our prices will be found extremely low, quality of stock considered, and we welcome comparisons of values. The following varieties in any quantity. **Send for catalogue and prices.**



Alexander Hill Gray.
Antoine Rivoire.
Bessie Brown.
Crimson Queen.
Clara Watson.
Countess of Shaftesbury.
Duchess of Wellington.
Eugene Boullet.
Eugenie Munchen.
Etoile de France.
Florence Forrester.
Francis Scott Key.
Frau Margarethe Moller.
General Superior Arnold Jansen.
Gruss an Teplitz.
General MacArthur.
Hadley.
Helen Gould.
Hoosier Beauty.
Helen Good.
Jonkheer J. L. Mock.
Johanna Wesselhoft.
Kaiserin Augusta Victoria.
Killarney Queen.
Double White Killarney.
Lady Helen Vincent.
Lieutenant Chaure.
Lady Pierre.
Lady Katherine Rose.
La Detroit.
Laurent Carle.
Lady Hillingdon.
Lady Ursula.
Mme. Valerie Beaumetz.
Mme. Jules Grolez.
Mevrouw Dora Van Tets.
Maman Cochet.
Mrs. Muir MacKean.
Mme. Jules Bouchet.
Mabel Drew.
Mrs. Foley Hobbs.
Mrs. Frank Bray.
Mrs. Charles Hunter.
Mrs. Charles E. Pearson.
Mme. Melanie Soupert.
Mme. Abel Chatenay.
Mrs. Aaron Ward.
Mrs. Herbert Stephens.
Mrs. Wakefield Christie-Miller.
Mrs. F. F. Thompson.
Mrs. George Shawyer.
Nerissa.
Natalie Boettner.
Ophelia.
President Vignet.
Prince de Bulgarie.
Prima Donna.
Prince E. C. d'Arenberg.
Queen Beatrice.
Recuerdo d'Antonio Peluffo.
Rena Robbins.
Radiance.
Richmond.
Senateur Mascurand.
Souvenir de Madame E. Mulnard.
Souvenir de E. Guillard.
September Morn.
Sunburst.
Souvenir de la President Carnot.
William Shean.
William Notting.
White Killarney.
Willowmere.
White Maman Cochet.
William R. Smith.
Yvonne Vacherot.

The Dwarf Polyantha Roses

These little roses are becoming very popular and deservedly so. Growers will make no mistake in giving them all a most thorough trial; there is going to be a wonderful demand for them. Our collection embraces over fifty varieties. The following in quantity:

Anny Mueller.
Baby Elegance.
Coronet.
Catherine Zeimet.
Dewdrop.
Echo.
Ellen Poulsen.
Erna Teschendorff.
George Elger.
Gruss an Anchen.
Ideal.
Jeanne d'Arc.
Jessie.
Jeanne Soupert.
Le Ponceau.
Meadow Sweet.
Mlle. Cecile Brunner.
Mme. Jules Gouchalt.
Mrs Taft.
Orleans.
Pompon de Lyon.
Primula.
Phyllis.
Princess Marie Adelaide.
Schneewittchen.
Sunshine.
Triomphe Orleanaise.
Yvonne Rabier.
Zelia Bourgeois.

HENRY W. TURNER WHOLESALE ROSES **MONTEBELLO, CAL.**

there are too many short, trashy sweet peas. Pink snapdragon is beginning to appear and cleans up well, but other colors are neglected. Stocks, forget-me-nots, marigolds, marguerites, etc., are offered freely but find limited demand. Pansy plants in bloom hold up well. There is enough asparagus for present needs. Rambler roses are improving and wistaria still is good. More azaleas and some fine rhododendrons are offered, as well as a few first-class French hydrangeas. Heather and spiræas are plentiful and move slowly, while gloxinias are fairly well received.

Horticultural Society Meeting.

The monthly meeting of the Pacific Coast Horticultural Society, April 1, showed some reaction from the recent social activities, the attendance being rather light, and the absentees included some of the officers and other leading spirits, as well as those who were at the flower show.

Several interesting matters came up, however, principal among them being the reports of the committees. D. Raymond, for the picnic committee, announced plans for an outing at Pinehurst, July 30, with a charge of 75 cents per person from San Francisco or Oakland; that the grounds were 35 minutes' ride from Oakland and that there was no bar within a mile of the place. His report was approved and it was decided to dispense with games on the occasion, but to have music for dancing.

The exhibition committee reported that a meeting had been held the week previous, at which it was decided to have a show this fall, and further plans and a schedule of prizes will be taken up at the next meeting. H. D. England, of Burlingame, applied for admission to the society, and under suspension of rules was admitted at that meeting, along with Frank Forrest, P. Flippelli, Ernest Stover and J. R. Macdonald, who had been proposed at the previous meeting.

The proposed amendments to the by-laws came up for second reading and there was considerable discussion pro and con. In the absence of the chief proponents of some of the propositions, the talk was largely con. It was voted to give a $25 cup for the Marin county flower show in May and the committee consisting of Messrs. Pelicano, Bagge and Axel, which was appointed to determine what the prize should be for, decided on the best group of flowering plants arranged for effect, not over 100 square feet. This has since been added to the published premium list as a special prize. In regard to a field day, the suggestion that the society attend the Marin show in a body met with general approval. It was suggested that members should take an interest in the coming sweet pea show. As no lecture had been provided, the meeting closed with a general discussion of several questions as to horticultural methods brought up by various members. The evening's exhibits were as follows: Two vases of ranunculi, by Frank Pelicano, 70 points; ten vases of lilacs, including some fine double varieties, by J. Gill, 75 points; plant of Dendrobium thyrsiflorum, by J. A. Carbone, 98 points.

Various Notes.

There has been considerable complaint among local growers about rotting of the later importations of ranunculus bulbs.

EASTER and CALLA LILIES

FOR EASTER SUNDAY

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

BEGONIAS, June Delivery

Cincinnati, 2½-inch, $15.00 per 100; $140.00 per 1000.

CHRYSANTHEMUMS

Rooted cuttings, ready now:

Chadwick, Golden Chadwick, Pennsylvania, Mrs. Frank Beu, Dr. Enguehard, Smith's Advance, Early Snow, October Frost, Comoleta, White and Yellow Eaton, Bonnaffon, White Jones, Maud Dean, Fairy Queen, Lida Thomas.

Write for prices.

AUG. ZITZEWITZ

Box 701, LENTS, OREGON

BOSTON FERNS

	Per 100	1000
Boston Ferns, 2-in., strong..	$4.00	$35.00
Boston Ferns, 3-in., strong..	7.50	
Whitmani Ferns, 2-in., strong	5.00	

Cash with order, please

H. HAYASHI & CO.

2311 73d Avenue, ELMHURST, CAL.

Mention The Review when you write.

Acacia Seed

I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

PELARGONIUMS, strong, large assortment, 2, 2½-inch pots, $4.00 per 100.

GERANIUMS, standard varieties, 2, 2½-inch pots $2.25 per 100.

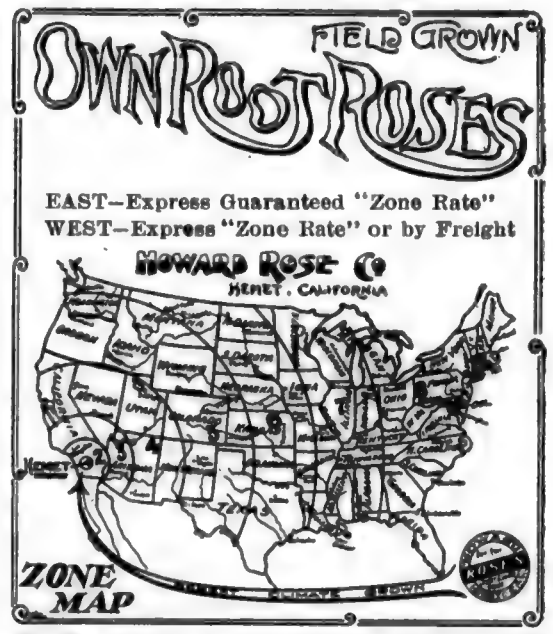
PANSIES, Giant Mixture, in bud and bloom, $6.00 per 100.

Cash, please

Send for Trade List on all kinds of bedding plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.



CARNATIONS

Buy of the grower and save intermediate profits. We are **specialists** and **ship everywhere.**

GEO. WATSON

2351 Dobinson St. Los Angeles, Cal.

Greenhouses at Covina Junction.

ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Easter Greeting

5-inch.....40c each; $4.50 per dozen
6-inch.....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE. R. D. 4, SANTA ROSA, CAL.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Henry Mair, of the Hillsborough Nurseries, at Hillsborough, has secured the services of M. Brown, formerly with the MacRorie-McLaren Co.

Domoto Bros. still are bringing in valley and expect to have a large cut for Easter.

J. A. Carbone, of Berkeley, now has many dendrobium plants in bloom. Many sprays of D. thyrsiflorum, with the canary-yellow lip, are being shown in the local stores and a large stock of D. densiflorum, amber yellow, is just coming in, this being its first appearance on the local market. He also has some D. Wardianum, and D. superbum will be in for Easter. His large house of Mossiæ cattleyas is producing good cuts. Mr. Carbone was fairly snowed under with business last week, on the occasion of the funeral of the Berkeley fire chief, who lost his life in a fire. He furnished all the orchids he could cut and had to get extra help. The work of making up floral pieces was divided



Florists' Supplies and Baskets

Our new shipments of all classes of supplies have arrived from the east and Europe in good time for Easter.

Full line of **Baskets, Mats, Pot Covers, Crepe Paper, Tinfoil, Toothpicks, Chiffons, Ribbons, Boxes, etc. Everything for florists' use.**

Largest and most complete stock in the west.

Cut Flowers Easter Lilies Tulips Spanish Iris
All classes of Flowers and Greens, Designs, etc.

TELEGRAPH OR L. D. PHONE ORDERS DELIVERED ANYWHERE.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 South Broadway **Phone Broadway 2369** **Los Angeles, Cal.**

Mention The Review when you write.

among the florists of Oakland, some of it going to San Francisco.

Podesta & Baldocchi have completed the improvements in their store.

Frank Roach, of the Lynch Nursery Co., Menlo Park, is bringing in some fine Silver Pink snapdragon and says he has a large cut coming.

N. Peterson, of the Peninsula Nursery, says his stock of carnation cuttings is now about sold out.

The MacRorie-McLaren Co. is having a number of rooms built on a mezzanine

[Continued on page 118.]

PORTLAND, ORE.

The Market.

The volume of business handled last week was fully up to the normal for the first week of April. Counter trade was helped by favorable weather and a fair quantity of orders for funerals came in. From all records available, March business was better than that of March of last year. A little bedding stock was sold, but this branch of the trade was not pushed by the dealers. Perennials and ornamentals moved briskly. Concerns doing a catalogue business report that districts east of the Cascade range have responded better than those west of the range. Depression in the lumber business is cited as the chief cause for the difference. Growers of bedding stock have prepared for a heavy call, as all the outdoor stock, except the hardiest sorts, was killed during the winter. Many varieties of fruit trees and all the early shrubbery have come into bloom. The warm days have helped the growers of Easter lilies and most of the stock will be brought in on time.

The carnation blooms are first-class, but the stems of many varieties are brittle, causing losses in handling. But few varieties of blooming pot plants are shown, and ferns are none too plentiful.

Various Notes.

The Portland Floral Society will hold its monthly meeting Tuesday, April 18, at 8 p. m.

Otto Lemke is cutting some excellent Alice carnations. Niklas & Son say this variety is a better keeper than Enchantress.

Max Smith filled some good-sized orders for funeral work last week.

Martin & Forbes exhibited some blooms of the new rose, Gorgeous.

A. F. Lalane has a flower stand in the Market building, across the sidewalk from some of the public market booths. He says he keeps prices up within reason, but that on the street plants and flowers are constantly sold at prices far below the cost of production. He cites as examples daffodils at 5c per dozen; geraniums, 2½ or 3-inch, at 5c each, often including the pots. He predicts that ruinous prices will eventually demoralize trade on the street and affect the concerns having an established business.

Rahn & Herbert are cutting some fine Cecile Brunner roses and pink snapdragons.

Oregon grape has been used extensively in landscaping the public parks. It is now in full bloom and makes a fine showing.

H. Diersch has built a small greenhouse at 325 Trenton street and will grow stock to retail among his neighbors.

"Wilson, Crount & Gehr Co., Whole-

BULBS SEEDS SUPPLIES FLOWERS SHIPPING COMMISSION

C. KOOYMAN

Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540 **SAN FRANCISCO, CAL.**

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6.00	50.00
Victory	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50

BASSETT'S FLORAL GARDENS, **B. S. BASSETT, Prop.** **LOOMIS, CAL.**

Mention The Review when you write.

WHOLESALE PRICES

SUBJECT TO CHANGE

		Short	Med.	Long
Beauties	per doz.,	75c,	$1.50,	$3.00, $5.00
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
CARNATIONS	"		3.00	4.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH
FARMINGTON,

Steele's Pansy Gardens

PORTLAND, OREGON,

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Large 1000, $5.00; 5000, $20.00
Stocky Transplanted...100, 1.00; 1000, 8.00

Both in bud. New catalogue.

SEED PRICES

Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

PERENNIAL STOCK

Asparagus Sprengeri, for benching
4-inch 6c
Chatelaine Begonias
3-inch, 6c; 4-inch 10c

ACME FLORAL CO.
Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

ANT. C. ZVOLANEK
SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

Roses, Hardy Perennials, Ornamentals, Bedding Plants
Ask for Price List.

Mountain View Floral Co.
PORTLAND, OREGON
Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

AMPELOPSIS VEITCHII

Heavy three-year plants, 3 feet high, 8c each, delivered free for cash.

T. R. HOPKINS, Kirkland, Wash.

sale Florists," is the sign neatly painted on the sides of a new Studebaker delivery car that appeared last week. This is the second Studebaker purchased by florists within a few weeks. The company's range at East Sixty-first and Aukeny streets is filled with a great variety of bedding stock. Lilies, hydrangeas, spiræas, potted roses and other special Easter stock are in good condition to come in on time.

S. W. W.

SEATTLE, WASH.

The Market.

There is a good demand for all kinds of flowers and, while the supply is none too heavy in any line, there is no shortage of seasonable flowers. Carnations are in good demand and the prices are firm. The bright weather improves the quality of the flowers. Roses are fairly plentiful now and all kinds are meeting a brisk sale. Bulbous stock from under glass is almost over, but good outdoor narcissi are coming in and selling at good prices. Forget-me-nots, mignonette and snapdragons are arriving in moderate quantities and a few outdoor violets are quickly disposed of. Azaleas are scarce and bring good prices. Genistas and hydrangeas are here and selling well. Valley is fairly plentiful and there are many cut lilies and callas. The sale for early bedding stock is good. There is an unusual demand for pansies.

National Dahlia Society.

The National Dahlia Society of America has elected the following officers: President, Richard M. Buttle, of Seattle; vice-presidents, A. W. Witherspoon, of Spokane, and Olaf J. Wingren, of La Conner, Wash; corresponding secretary, R. W. Gill, of Portland, Ore.; treasurer, J. R. Thompson, of Tacoma, Wash.; chairman exhibition committee for 1916, Leslie E. Doolittle, of Pacific Grove, Cal.

The president appointed the following officers: Assistant secretary for Great Britain and foreign countries, James B. Riding; assistant secretary of the New England states, George L. Stillman, of Westerly, R. I.; assistant secretary for the interior, W. W. Wilmore, of Denver, Col.; assistant secretary for New Jersey, Mrs. H. M. Stout, of Short Hills, N. J.; assistant secretary for Puget Sound, Herbert Dutton, of Seattle.

It was decided that the 1916 exhibition of the society be held in San Francisco. The president and the corresponding secretary hold office for three years; the others are elected annually.

Various Notes.

A distressing accident involving the death of the 10-year-old son of Andrew Matthiesen, of the Matthiesen Greenhouses, occurred March 4. The boy had attempted to ride on one of the dump cars engaged in grading operations on Raimer avenue. In doing so he slipped and the following car passed over his body and he died a few minutes later.

At Hollywood Farm, Victor Anderson has completed the erection of a new house, 39x225 feet, of semi-iron construction, and a lean-to, 12x75. The larger house makes a considerable addition to the extensive plant, but it is required to supply the constantly increasing demand at the Hollywood Gardens store.

T. W.

EASTER PLANTS

We offer a fine assortment of Lilies, Hydrangeas, Azaleas and Spiraeas, timed just right for Easter.

Write for prices and sample shipment.

Spokane Greenhouses, Inc.
SPOKANE, WASH.

Mention The Review when you write.

CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

CHRYSANTHEMUM STOCK PLANTS and **CUTTINGS** of all leading varieties. Write for prices.

WOODLAND PARK FLORAL CO.
Telephone 8F4. P. O. Box 288, Sumner, Wash.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

Mention The Review when you write.

ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters

HERBERT & FLEISHAUER
McMINNVILLE, OREGON

Mention The Review when you write.

Get Our Prices on

Freesia and Calla Lily Bulbs

Also have about 50,000 ½-inch Francis King bulbs, which we offer at $3.00 a 1000.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

EDWARD REID

Wholesale Florist

Fine Beauties, Sweet Peas, all Commercial varieties of Roses and Carnations.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 12, 1916.

	Per doz.
Beauty, Long	$4.00 @ $5.00
" Short	1.00 @ 1.50
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	6.00 @ 8.00
" Short	3 00 @ 4 00
Hadley, Mrs. Russell	10.00 @ 15.00
" Short	5.00 @ 6.00
Maryland, Mock, Ophelia, Long	6.00 @ 10.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	3.00 @ 5.00
Carnations, Fancy	2.50 @ 3.00
" Select	2.00
" Ordinary	1.50
Easter Lilies, per doz. $1.25@$1.50	
Valley	4.00 @ 5.00
Cattleya, per dozen $3.00@$6.00	
Daisies	1.00 @ 2.00
Snapdragons, Fancy	1.00 @ 1.50
" Select	.50 @ .75
Violets, single	.35 @ .50
" double	.40 @ .50
Callas, per dozen $1.25@$1.50	
Gardenias, per doz. $1.00@$3.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch $1.00	
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Cornflowers	3.00
Calendulas	2.00 @ 3.00
Stocks, bunch 35c@50c	
Sweet Peas, Fancy	.60 @ 1.00
" Ordinary	.40 @ .50
Southern Daffodils	.50

Pittsburgh, April 12, 1916.

	Per 100
Beauty, Special	$40.00
" Fancy	25.00
" Medium	$15.00 @ 20.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	6.00 @ 8.00
Daisies	2.00 @ 3.00
Violets	.50 @ .75
Mignonette	4.00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00
Sweet Peas	.30 @ 1.50
Snapdragon	6.00 @ 10.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

WEILAND & RISCH

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CUT FLOWERS

SHIPMENTS PROMPTLY MADE — DISTANCE NO OBJECT

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PHONE CENTRAL 879

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, April 12, 1916.

	Per doz.
Beauty, long stems	$5.00
" 30 to 36-in. stems	4.00
" 24-in. stems	2.00
" 12 to 20-in. stems	$1.00 @ 1.50
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	3.00 @ 10.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	5.00 @ 25.00
Richmond	3.00 @ 10.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	4.00 @ 10.00
Ophelia	4.00 @ 12.00
Milady	3.00 @ 12.00
Hoosier Beauty	5.00 @ 12.00
Carnations	1.00 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 10.00
Callas	8.00 @ 12.00
Cattleyas, per doz. $6.00@$7.50	
Violets	.40 @ .75
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 2.00
Snapdragon	8.00 @ 12.00
Mignonette	4.00 @ 6.00
Calendulas	3.00
Jonquils	2.00 @ 3.00
Daffodils	2.00 @ 3.00
Freesias	3.00
Tulips	2.00 @ 4.00
Spanish Iris, per doz. $1.00@$1.25	
Gladioli	8.00 @ 10.00

WE are well pleased with the pulling powers of the little ad we have been running in The Review.—I. Shelby Crall Co., Monongahela, Pa.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.

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George B. Hart

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THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

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MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE

CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

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A. L. Vaughan & Co.

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at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Wholesale Cut Flower Prices.

Cincinnati, April 12, 1916.

	Per doz.
Beauties, Extra long stems	$6.00
" 30 to 36-inch, Special	5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	3.00 @ 5.00
Easter Lilies	10.00 @ 15.00
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$6.00 @ $7.50
Violets	.50 @ 1 00
Sweet Peas	.50 @ 1.50
Narcissus Poeticus	1.00 @ 2.00
Callas	10.00 @ 15.00
Romans	2.00 @ 3.00
Freesia	2.00 @ 3.00
Jonquils	2.00 @ 3 00
Tulips	3 00 @ 4 00
Dutch Hyacinths	3.00 @ 5.00
Snapdragons	6.00 @ 12 50
Sweet Alyssum, per bunch	25c
Stocks, per bunch	25c
Forget-me-nots, per bunch	25c
Lilacs, per bunch	$1.00

Buffalo, April 12, 1916.

	Per 100
Beauty, Special	$35.00 @ $40.00
" Fancy	25.00 @ 30.00
" Extra	15 00 @ 20.00
" Firsts	8.00 @ 10.00
Mrs. Shawyer	4 00 @ 10.00
Killarney	5 00 @ 10 00
White Killarney	5.00 @ 10 00
Double White Killarney	8 00 @ 12.00
Richmond	4.00 @ 10.00
Maryland	6.00 @ 10.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 10.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	2.00 @ 3.00
Killarney Queen	4.00 @ 8.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5 00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5 00
Cattleyas	40.00 @ 50 00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.40 @ .50
Tulips	3.00 @ 4.00
Daffodils	2.00 @ 3.00
Freesia	2.00 @ 3.00

STOP the ad; I am sold out and it is costing me real money to return the checks.—Charles E. Brown, Bridgeville, Del.

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Have also fine Adiantum Croweanum fronds, at $1.00 per 100.

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Louis H. Kyrk

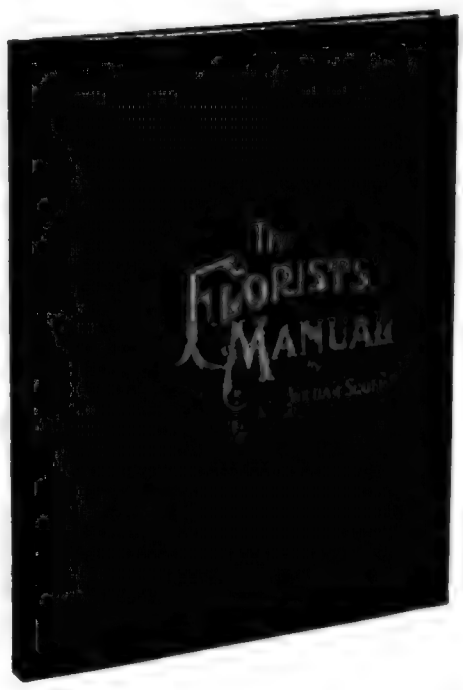
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AND ALL OTHER SEASONABLE STOCK.

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GUST. RUSCH & CO.

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CUT FLOWERS and FLORISTS' SUPPLIES

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Wholesale Cut Flower Prices.

Boston, April 12, 1916.

	Per 100
Beauty, Specials	$25.00 @ $30.00
" Extra	10.00 @ 15.00
" Short stems	2.00 @ 8.00
Shawyers, Russells	4.00 @ 12.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Dark Pink Killarney	2.00 @ 6.00
Double White Killarney	2.00 @ 6.00
Killarney Queen	2.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 6.00
D'Arenberg, Richmond, Hadley	2.00 @ 12.00
Ophelia	8.00 @ 12.00
Sunburst	2.00 @ 8.00
Rivoire (Bulgarie, Taft)	2.00 @ 6.00
Francis S't Key, Hoosier Beauty	8.00 @ 12.00
Carnations	1.00 @ 3.00
Cattleyas	25.00 @ 50.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	6.00 @ 8.00
Gardenias	15.00 @ 25.00
Single Violets	.50 @ .75
Double Violets	.50 @ .60
Sweet Peas	.35 @ 1.50
Antirrhinums	2.00 @ 4.00
Yellow Marguerites	.50 @ 2.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 3.00
Callas	6.00 @ 8.00
Pansies	.50 @ 2.00
Calendulas	1.00 @ 2.00
Bachelor's Buttons	.50 @ 1.00
Spanish Iris	4.00 @ 6.00

Milwaukee, April 12, 1916.

	Per 100
Mrs. Charles Russell	$8.00 @ $25.00
Hoosier Beauty	4.00 @ 10.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	4.00 @ 8 00
Ophelia	4.00 @ 8.00
Carnations	1.50 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies, per doz	$1.50
Snapdragon, per doz	$1.00@$1.50
Sweet Peas	.50 @ 1.50
Calendulas	2.00 @ 3.00
Cattleyas, per dozen	$6.00
Violets	.50 @ .75
Tulips	2.00 @ 3.00
Daffodils	3 00
Jonquils	3.00 @ 4.00

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Wholesale Cut Flower Prices.

St. Louis, April 12, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	2.00 @ 3.00
	Per 100
" Shorts	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Killarney	3.00 @ 8.00
Ward, Hadley	6.00 @ 8.00
Milady and Ophelia	6.00 @ 8.00
Russell	6.00 @ 10.00
Carnations	1.50 @ 2.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10 00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Violets	.20 @ .35
Sweet Peas	.20 @ .50
Paper Whites	3.00 @ 4.00
Tulips	3.00 @ 4.00
Jonquils	.50 @ 1.50
Von Sions	1.00 @ 2.00
Dutch Hyacinths	3.00 @ 4.00

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Orchids — Lilies, etc., etc.

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New York, April 10, 1916.

	Per 100
Beauty, Specials	$20.00 @ $40.00
" Fancy	15.00 @ 20.00
" Extra	8.00 @ 12.00
" No. 1	4.00 @ 6.00
" No. 2	2.00 @ 4.00
Hadley	4.00 @ 40.00
Prima Donna	4.00 @ 25.00
Killarneys	1.00 @ 8.00
My Maryland	1.00 @ 6.00
Hoosier Beauty	1.00 @ 8.00
Richmond	1.00 @ 6.00
Sunburst	1.00 @ 6.00
Lady Hillingdon	1.00 @ 6.00
Prince de Bulgarie	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 8.00
Mrs. Shawyer	1.00 @ 8.00
Mock	1.00 @ 8.00
Russell	1.00 @ 8.00
Ophelia	2.00 @ 10.00
Lady Stanley	2.00 @ 8.00
Francis Scott Key	2.00 @ 8.00
Orchids—Cattleyas	15.00 @ 40.00
Carnations	1.00 @ 2.50
Easter Lilies	5.00 @ 8.00
Lily of the Valley	1.00 @ 8.00
Double Violets	.15 @ .25
Single Violets	.15 @ .35
Gardenias, per doz.	50c@$2.00
Callas, "	60c@ 1.00
Sweet Peas, doz. bhs.	20c@ 1.00
Tulips, per doz.	10c@85c
Narcissi, per bunch	10c@25c
Daffodils, per bunch	10c@25c
Acacia, per bunch	$2.00@$3.00
Pansies	.50 @ 1.00

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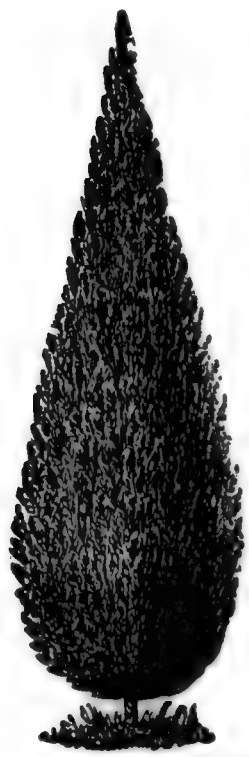
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AMERICAN BEAUTIES

PRIZE-WINNERS AT THE NATIONAL FLOWER SHOW

Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

NURSERY STOCK



EVERGREENS

	Per 1000
Irish Juniper trans., 3 to 5 in.	$20.00
" " " 5 to 8 in.	35.00
" " " 8 to 10 in.	50.00
Siberian Arbor Vitae tp., 3 to 5 in.	35.00
" " " " 5 to 7 in.	65.00

These Arbor Vitaes and Junipers are choice cutting plants, transplanted in field one and two years. Sample hundred of either 1 year transplanted, postpaid, for $3.00.

American Arbor Vitae tp., 5 to 10 in.	40.00
Pyramidalis and Golden Arbor Vitae 2 yr. sdgs.	35.00
Golden Arbor Vitae 1 yr. sdgs.	15.00
Chinese and Compacta " " Arbor Vitae 1 yr. sdgs.	12.00
" " Arbor Vitae 2 yr. sdgs.	25.00
Larch, European sdgs. 5 to 10 in.	10.00
" " " 1 to 2 ft.	20.00
" " " 2 to 3 ft.	30.00
Pungens, Blue Spruce, 4 to 6 in.	25.00
Norway Spruce sdgs. 3 to 5 in.	4.00
" " " 5 to 8 in.	7.00
Ponderosa, Yel. P. sdgs. 5 to 10 in.	25.00
" " " 10 to 15 in.	30.00
White Pine, sdgs., 3 to 5 in.	5.00
" " " 5 to 10 in.	8.00
" " " 10 to 12 in.	12.00
Hemlock Spruce, trans., 3 to 5 in.	50.00
" " " 5 to 10 in.	70.00

SEEDLINGS, ETC.

	Per 1000
Sugar, or Rock Maple, 5 to 10 in.	$ 2.50
" " " " 10 to 15 in.	8.00
Silver Maple, 1 to 2 ft.	6.00
Norway Maple, 5 to 10 in.	6.00
Am. Sweet Chestnut, 5 to 10 in.	8.00
" " " 12 to 18 in.	15.00
" " " 18 to 24 in.	25.00
Perfectly healthy grown from large selected seed.	
Dogwood, Wh. Flower'g, 5 to 10 in.	10.00
" " " 10 to 15 in.	20.00
Black Walnut, 1 to 2 ft.	10.00
Tulip Tree, Yel. Pop., 1 to 2 ft.	10.00
" " " " 2 to 3 ft.	15.00
" " " " 3 to 6 ft.	25.00
White Poplar, 3 to 4 ft.	20.00
" " 4 to 7 ft.	40.00
Russian Mulberry, 5 to 12 in.	4.00
" " 1 to 2 ft.	10.00
Black Cherry (Serotina), 5 to 10 in.	2.00
" " " 1 to 2 ft.	4.00
" " " 2 to 4 ft.	8.00
Red Oak, 5 to 10 in.	10.00
" " 10 to 15 in.	15.00
Magnolia acuminata, 3 to 5 in.	20.00

SHRUBBERY, ETC.

	Per 1000
Apple Seedlings, No. 1, 3/16 and up (10 M, $45)	$ 5.00
Apple Seedlings, No. 2 (10 M, $25)	3.00
" " No. 3 (10 M, $5)	1.00
Calycanthus Floridus, 5 to 10 in.	8.00
" " 1 to 2 ft.	12.00
Judas Tree (Cercis canadensis), 1 to 2 ft.	10.00
Judas Tree (Cercis canadensis), 2 to 3 ft.	20.00
Strawberry Tree (Evonymus), 2 to 4 ft.	20.00
Japan Quince, 5 to 10 in.	10.00
Hydrangea P. Grandiflora, 5 to 10 in.	20.00
" " " 1 to 2 ft.	30.00
" " " 2 to 3 ft.	40.00
Snowball (Viburnum O. P. Sterilis), in same sizes and prices.	
Hydrangea, Hills of Snow, 5 to 10 in.	40.00
" " " 1 to 2 ft.	50.00
" " " 2 to 3 ft.	60.00
Japan Snowball, 5 to 10 in.	20.00
" " 1 to 2 ft.	30.00
Yucca Filamentosa, Adam's Needle.	10.00
Asparagus (10 M for $25), 2 yr.	3.00
Asparagus, 1 yr.	1.50
Conovers, Palmetto, French Argenteuil.	
Strawberry plants	$2.00 and up

Wm. Belt, Clyde, Kittie Rice, Haverland, Frances Willard, Superba, Kellogg's Prize, Bubach, Sample, Aroma, Helen Davis, Warfield, etc.

J. JENKINS & SONS, NURSERIES, WINONA, OHIO

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE reluctance of spring is giving the nursery trade a chance to reap the benefits of a prolonged season.

LABOR shortage and freight embargoes are a handicap, but orders are going out rapidly, with the prospect that the season's shipments will total up to any record the nursery trade ever has made.

BERTRAND H. FARR, W. P. Bowman, F. Thun, W. A. Goodman and L. S. Trowbridge are incorporating the Bertrand H. Farr-Wyomissing Nurseries Co., established at Wyomissing, Pa. The corporation is to be capitalized at $150,000. Mr. Farr is president of the American Peony Society.

THE BUSINESS SITUATION.

Nursery Business Improving.

"The consensus of opinion from all sections of the country," said Lloyd C. Stark, of Louisiana, Mo., "is that the war has adversely affected the nursery business in about the same ratio as general business throughout the country. In the east, also west of the Rockies, the fruit tree business has been hurt worse than the ornamental trade. This is true particularly of the east. In fact, the ornamental business, everything considered, has been unusually active; the great danger that now confronts nurserymen is that this increased demand for ornamental stock will, in another year or two, encourage excessive propagation that will glut the market with ornamentals and we will have the pleasure of seeing ourselves handling ornamentals at less than cost of production, just as we have witnessed in the last few years an overproduction of apple trees.

"In the central west, through the corn and wheat belts, the demand for fruit trees, in proportion, has been better than in the east. Perhaps I shall not be far wrong when I state that it is probably twenty per cent below nor-

For Sale--Extra Fine Surplus Stock

STANDARD PEARS, 11/16 and up, 5 to 6 ft. @ 12c each
Bartlett, Clapp's, Seckel, Anjou, Flemish Beauty, Lawrence, Sheldon.

DWARF PEARS, 11/16 and up, 4 to 5 ft. @ 10c each
Duchess, Bartlett, Seckel, Clapp's, Anjou.

SWEET CHERRY, 3/4 and up, 5 to 6 ft. @ 18c each
Black Tartarian, Bing, Schmidt's, Gov. Wood, Windsor, Rockport.

SOUR CHERRY, 11/16 and up, 5 to 6 ft. @ 13c each
Richmond, Morell's, May Duke, Wragg, Montmorency.

PLUM, 3/4 and up, 5 to 6 ft. @ 14c each
Abundance, Burbank, Lombard, German Prune, Reine Claude, October Purple, Satsuma, Shipper's Pride, Red June.

QUINCE, 5/8 and up, 4 to 6 ft. @ 14c each
Orange, Champion, Rea's, Bourgeat.

APRICOT, 11/16 and up, 4 to 6 ft. @ 12c each
Alexander, Alexis, Moorpark, Montgamet, Harris, St. Ambrose.

NORWAY MAPLE, 1¼-in., 8 to 10 ft. @ 85c each

SEND US YOUR ORDER FROM THIS LIST

THE LANCASTER COUNTY NURSERIES

R. F. D. No. 7 LANCASTER, PA.

Mention The Review when you write.

NOTICE--SURPLUS LIST

First grade in every respect—Fresh dug—No cellared stock

			Per 10	Per 100
5000	Norway Maples	10 to 12 feet, 1½ to 1¾-inch cal.	$ 6.00	$ 55.00
5000	Norway Maples	10 to 12 feet, 1¾ to 2 -inch cal.	7.50	65.00
200	Norway Maples	12 to 14 feet, 2 to 2½-inch cal.	12.50	100.00
1000	Pin Oaks	8 to 10 feet, 1 to 1¼-inch cal.	6.50	60.00
500	Red Oaks	6 to 8 feet, 1 to 1¼-inch cal.	6.50	60.00
800	Mossy Cup Oaks	6 to 8 feet, 1 to 1¼ inch cal.	6.50	60.00
500	Lombardy Poplars	12 to 14 feet, 1¼ to 1½-inch cal.	8.00	25.00
100	Lombardy Poplars	14 to 16 feet, 3 to 4 -inch cal.	15.00	100.00
1500	Catalpa Speciosa	12 to 14 feet, 2 to 2½-inch cal.	5.50	50.00
1000	Catalpa Speciosa	10 to 12 feet, 1½ to 2 -inch cal.	4.00	35.00
500	American Elms	10 to 12 feet, 1½ to 2 -inch cal.	6.00	50.00
500	American Elms	10 to 12 feet, 1¼ to 1½-inch cal.	4.50	40.00
500	Larch, low-branched	5 to 6 feet	5.50	50.00

F. O. B. carload lots. Boxes and bales at cost.

B. F. BARR & CO., Keystone Nurseries, Lancaster, Pa.

Mention The Review when you write.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.

F. W. Rochelle & Sons, Chester, N. J.

BARGAIN LIST at Special Rates to Reduce Stock

250 of a variety at 1000 rate. Not less than 10 at 100 rate

ROSES, 2 Years Strong

CLIMBERS and RAMBLERS

	Per 100	Per 1,000
Climbing American Beauty	$12	$100
Excelsa (Red Dorothy Perkins)	8	70
Goldfinch, yellowish	10	
Philadelphia, crimson	10	90
Wichuraiana (type), single white	8	70

MOSSES, $12 per 100; $100 per 1,000

Crimson Globe, red — Henry Martin, red
Crested Moss, dark pink — Princess Adelaide, pink
Salet, rose-pink

POLYANTHA, $12 per 100; $100 per 1,000

Baby Rambler, crimson; Yellow Baby Rambler (Sunshine)
Yvonne Rabier, best white Baby

HYBRID PERPETUAL, $12 per 100; $100 per 1,000

Alfred Colomb, red — M. P. Wilder, red
Anne de Diesbach, pink — Magna Charta, pink
Mme. Gabriel Luizet, rose — Paul Neyron, pink
Ulrich Brunner, crimson

PERENNIALS, Field Grown, Strong	Per 100
Anemones, assorted	$ 6
Delphiniums, assorted	6
Dianthus (Sweet William)	5
Dielytra (Bleeding Heart)	8
Phlox, 15 varieties (per 1,000, $40)	5
Yucca Filamentosa	5

HEDGING	Per 100	Per 1,000
California Privet, 3-4 ft	$ 4	$ 30
" " 2-3 ft	3	20
Amoor River Privet, 12-18 in	4	35
Barberry Thunbergii, 24-30 in	12	90
" " 18-24 in	8	70

VINES	Per 100
Ampelopsis Quinquefolia, 2 yr., 2-3 ft	$ 7
" " 2 yr., 18-24 in	6
Ampelopsis Veitchii, 2 yr., 2-3 ft	8
" " 2 yr., 18-24 in	6
Aristolochia (Dutchman's Pipe) 4-5 ft	20
" " 2-3 ft	15
Honeysuckle, 2 years strong	
Monthly Fragrant	10
Scarlet Trumpet	10
Wistaria, Chinese Purple, 2-3 ft	15
" " White, 2-3 ft	20

SHRUBS	Per 100
Almond, Double Red, 2-3 ft	$15
Althaea, Double, three colors, 2-3 ft	8
" " " 18-24 in	6
Cornus Elegantissima Variegata, 2-3 ft	20
Deutzia Gracilis, 18-24 in	10
" assorted varieties, 3-4 ft	10
Forsythia Intermedia, 4-5 ft	15
Hydrangea Arborescens Sterilis, 18-24 in	12
Lilacs, assorted, 4-5 ft., tree-form	20
" " 3-4 ft., tree-form	18
" " 2-3 ft	15
Philadelphus, assorted, 2-3 ft	10
" " 18-24 in	8
Spiraea Thunbergii, 18-24 in	8
" Van Houttei, 3-4 ft	10
" " 2-3 ft. (per 1,000, $70)	8
Symphoricarpos Vulgaris, 2-3 ft	8

COMPLETE LIST sent on application, **if you are in "the trade." Use printed stationery. We do not sell private places.**

Jackson & Perkins Co., Newark, New York

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

EXTRA FINE SELECTION OF

RHODODENDRONS, AZALEAS, PYRAMIDAL BOX, TREE ROSES, CHINESE MAGNOLIAS, KOSTER'S SPRUCE, HEMLOCK, RETINOSPORAS, JUNIPERS, MUGHO PINE, CONCOLOR FIR, ARBOR VITAE PYRAMIDALIS and HOVEY'S GOLDEN.

Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

Special Sale of Surplus Stock

Barberry Thunbergii—
2-yr., 6 to 12-inch ....@ $3.00 per 100
2-yr , 12 to 18-inch ....@ 4.00 per 100

Peony—
Strong roots, in Early and Late-flowering; red, pink and white....@ 12c each

Packed free of charge. Cash with order.

The Lancaster County Nurseries
R. F. D. No. 7 LANCASTER, PA.
Mention The Review when you write.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.
Mention The Review when you write.

PAPER POTS
Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.
F. W. Rochelle & Sons, Chester, N. J.
Mention The Review when you write.

mal. The statements I have just made, of course, apply to the entire period since the beginning of the war.

"In the last few months conditions have taken a radical change for the better, and now almost every business in every section is already radiating, or about ready to radiate, with optimism. The press of the United States a few months ago was predicting prosperity; now we hear, see and feel that prosperity has arrived. Times are better; there is no one who will attempt to gainsay that fact. The nursery business has greatly improved and the outlook for spring is much brighter.

Agricultural Prosperity.

"This return of prosperity, some nurserymen will tell you, is due to the war—munition orders, war prices for grain crops, the big increase in our trade balance with Europe, the big increase in our gold reserve. Those who assign these reasons only, fail to reach the basic causes, which, my investigation shows, are—and this applies particularly to the nursery business—the enormous crops and the exceptionally high prices prevailing for the season just closed. The nursery business is largely dependent on the purchasing power of the farmer. When he is in a buying mood nursery stock moves; when he is feeling pessimistic our sales drop. In 1913 and 1914 the farmer passed through two withering droughts; the south suffered severe losses in cotton and the nurserymen felt the results. So did the large orchard companies, many of which ceased to exist and others of which have had hard sledding. The big commercial plantings dropped off rapidly. Last year we had good crops and the country banks are full of money. Farmers feel prosperous and in the last few weeks have begun to buy trees somewhat in the old-time manner. If nothing unforeseen shall occur we may expect a much better spring than last.

Pot-Grown Perennials
SURPLUS STOCK — $5.00 PER 100

Thrifty young stock. Orders may be placed now and held for later shipment. In addition to this list, we have an elegant lot of plants in 2¾-inch pots. Write for varieties and special price.

4-INCH POTS

Anthemis Tinctoria Kelwayi
Digitalis Gloxiniaeflora, purple
Digitalis Gloxiniaeflora, rose
Digitalis Gloxiniaeflora, mixed
Dianthus Barbatus, giant double mixed
Dianthus Barbatus, giant single mixed
Hollyhocks, double maroon
Hollyhocks, double yellow
Hollyhocks, double white
Hollyhocks, double red
Hollyhocks, double Allegheny
Hollyhocks, single mixed
Lychnis Chalcedonica
Lupinus Polyphyllus, rose
Lupinus Polyphyllus, blue
Lupinus Polyphyllus, mixed
Myosotis Palustris

3-INCH STOCK

Agrostemma Coronaria
Achillea Ptarmica The Pearl
Alyssum Saxatile Compactum
Aquilegia Californica Hybrida
Aquilegia Chrysantha
Aquilegia Chrysantha Alba
Aquilegia, Veitch's long spurred
Aster, perennial mixed
Campanula Calycanthema, rose-pink
Campanula Calycanthema, blue
Dianthus Plumarius, mixed
Dianthus Plumarius, Semperflorens
Dianthus Plumarius, dwarf Erfurt
Gypsophila Paniculata
Gaillardia Grandiflora
Papaver Nudicaule, yellow
Papaver Nudicaule, orange scarlet
Papaver Orientale, mammoth
Papaver, mixed hybrids
Pyrethrum, double mixed
Scabiosa Caucasica
Scabiosa Japonica
Stokesia Cyanea
Stokesia Cyanea Alba

THE BUCKEYE LANDSCAPE & FORESTRY CO.
12 W. Market Street, AKRON, O.

Ornamental Stock of Quality
CAN SUPPLY QUANTITY OF FOLLOWING ITEMS:

Azalea Mollis, bushy plants with plenty of buds—
12 to 15-in. high, at 35c each, $4.00 per doz., $30.00 per 100.
15 to 18-in. high, at 45c each, $5.00 per doz., $40.00 per 100.

Boxwood-Pyramids—
36-in. high, very fine, $1.75 each.
42-in. high, very fine, $2.25 each.
48-in. high, very fine, $3.25 each.
54-in. high, very fine, $4.00 each.

Rhododendrons, best hardy named sorts, bright foliage and full of buds, 18 to 24 in. high, 75c each; 24 to 30 in. high, $1.00 each. These cover the entire list of Parson's Hardy Hybrids.

Seedling Rhododendrons, mixed colors, 18 to 24 in. high, very bushy and full of buds, 55c each; 24 to 30 in. high, and correspondingly bushy, 70c each.

Aristolochia Sipho (Dutchman's Pipe), extra strong plants, 4 ft. of tops, 25c each; in any quantity.

Hydrangea Paniculata Grandiflora, tree form, 3 to 4 ft. bodies, fine heads, $25.00 per 100; bush form, 3 ft. high, $10.00 per 100.

Hydrangea Arborescens Grandiflora Alba, 3 to 4 ft. high, bushy, $20.00 per 100; 2 to 3 ft., bushy, $14.00 per 100.

Barberry Thunbergii, 18 to 24 in. high, very bushy, $7.00 per 100; 15 to 18 in. high, very bushy, $5.00 per 100.

Privet, California, very bushy, 18 to 24 in. high, $2.50 per 100; 24 to 30 in. high, at $3.00 per 100.

Privet, Amurense (Amoor River, Hardy Northern Type), 18 to 24 in., $5.00 per 100; 24 to 30 in., $7.00 per 100.

THE STORRS & HARRISON CO., PAINESVILLE, O.

BERBERIS THUNBERGII

Heavy bushy 3-year stock, 18 to 24-inch.....$7.00 per 100; $60.00 per 1000

C. B. GATES, Wayside Gardens, Mentor, Ohio



Boxwood Pyramid

HILL'S CHOICE BOXWOODS
and OTHER DECORATIVE STOCK, Etc.

There are different qualities of Boxwoods just as there are different qualities of roses, carnations, silks, calicoes, etc. Do not be fooled by low prices; there is always plenty of cheap or inferior stock on the market to be had almost for the asking, but quality Boxwoods and Bay Trees, grown properly and handled right, always command a fair price. Hill Boxwoods and Bay Trees are the business building kind. You will not be disappointed. They are the cream of especially selected stocks, grown for high-class trade. Satisfaction guaranteed. When you want "quality" Boxwoods, Bay Trees and other decorative stock, come to Hill's. Large and complete stock always on hand. For convenience of customers, Boxwoods are offered both with and without tubs. The tubs are neat in appearance, new, sound and substantial, painted green. In no case are old or second-hand tubs used.

BOXWOOD (Buxus Sempervirens)			Each	Pair	Doz.
Boxwood, Pyramid Shaped	Tubbed	2 feet	$ 1.90	$ 3.50	.....
Boxwood, Pyramid Shaped	Tubbed	2½ feet	2.00	3.75	.....
Boxwood, Pyramid Shaped	Tubbed	3 feet	2.50	4.50	.....
Boxwood, Pyramid Shaped	Tubbed	3½ feet	3.50	6.00	.....
Boxwood, Pyramid Shaped	Tubbed	4 feet	4.50	8.00	.....
Boxwood, Pyramid Shaped	Tubbed	5 feet	7.00	13.50	.....
Boxwood, Pyramid Shaped	Tubbed	6 feet	10.00	18.00	.....
Boxwood, Pyramid Shaped	B & B	2 feet	1.50	.....	$15.00
Boxwood, Pyramid Shaped	B & B	2½ feet	1.50	.....	16.50
Boxwood, Pyramid Shaped	B & B	3 feet	2.25	.....	24.00
Boxwood, Pyramid Shaped	B & B	3½ feet	3.25	.....	36.00
Boxwood, Pyramid Shaped	B & B	4 feet	4.00	.....	45.00
Boxwood, Pyramid Shaped	B & B	5 feet	6.00	.....	69.00
Boxwood, Pyramid Shaped	B & B	6 feet	9.25	.....	106.00
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	Tubbed		1.85	$ 3.50	.....
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	Tubbed		6.00	11.00	.....
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	B & B		1.50	.....	16.00
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	B & B		5.50	.....	60.00

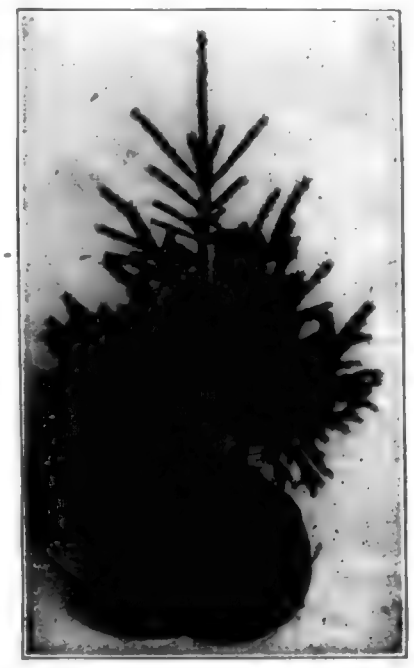
			Each	Pair	Doz.
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	12x12 in.	$2.25	$4.00	.....
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	15x15 in.	2.75	5.00	.....
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	18x18 in.	3.50	6.50	.....
Boxwood, Ball Shaped (Clipped Solid)	B & B	12x12 in.	1.75	.....	$19.50
Boxwood, Ball Shaped (Clipped Solid)	B & B	15x15 in.	2.35	.....	25.00
Boxwood, Ball Shaped (Clipped Solid)	B & B	18x18 in.	$3.25	.....	$36.00
Boxwood, Bush Shaped	B & B	10-12 in.	.30	.....	3.00
Boxwood, Bush Shaped	B & B	15 in.	.50	.....	4.50
Boxwood, Bush Shaped	B & B	18 in.	.60	.....	6.00
Boxwood, Bush Shaped	B & B	24 in.	1.00	.....	10.00
Boxwood, Bush Shaped	B & B	30 in.	1.75	.....	19.00
Boxwood Suffruticosa, Dwarf Edging (4-6 in., $90.00 per 1,000)			.15	.....	1.50

LANDSCAPE EVERGREENS AND CONIFERS

Unexcelled for garden and decorative planting, conifer beds, rockeries, lawns, etc. Our assortment is complete with all the leading hardy varieties of Firs, Spruce, Pines, Cedars, Junipers, Yews, Arborvitaes, Hemlock, etc., in small, medium and large sizes for all purposes. Write for complete price list.

THE BLUE SPRUCE

We are headquarters for this splendid variety, having specialized in them for years, and notwithstanding the unusual demand, have succeeded in building up a magnificent stock (without doubt the largest in the world). We offer two types as below, and in ordering from our immense stock of choice trees you may rely upon receiving both in color and form "specimens" in every sense of the word.



PICEA PUNGENS KOSTERIANA GLAUCA
(Koster's Grafted Colorado Blue Spruce)
Genuine Steel Blue—Compacta Type

Variety		Size	Each	10
Picea Pungens Kosteriana Glauca (Grafted Blue Spruce)	B & B	2-3 feet	$3.00	$27.50
Picea Pungens Kosteriana Glauca (Grafted Blue Spruce)	B & B	3-4 feet	5.00	47.50
Picea Pungens Kosteriana Glauca (Grafted Blue Spruce)	B & B	4-5 feet	7.00	65.00
Picea Pungens Kosteriana Glauca (Grafted Blue Spruce)	B & B	5-6 feet	8.50	75.00

PICEA PUNGENS GLAUCA
(Colorado Blue Spruce)
Genuine Natural Type—Selected Blue

Variety		Size	Each	10
Picea Pungens Glauca (Colorado Blue Spruce)	B & B	2-3 feet	$2.25	$20.00
Picea Pungens Glauca (Colorado Blue Spruce)	B & B	3-4 feet	3.50	30.00
Picea Pungens Glauca (Colorado Blue Spruce)	B & B	4-5 feet	5.00	45.00
Picea Pungens Glauca (Colorado Blue Spruce)	B & B	5-6 feet	6.00	55.00

THE D. HILL NURSERY CO., Inc., Box 403 Dundee, Illinois
EVERGREEN SPECIALISTS LARGEST GROWERS IN AMERICA

Overproduction a Menace.

"But now to get right down to brass tacks. One other reason, the chief reason for the depression in the nursery business, is this same threadbare old friend, overproduction. The big commercial plantings prior to 1910 and 1911 made too many nurserymen plunge into deep water. As a body, we nurserymen have trusted too much to blind providence and depended too little on our cool, deliberate judgment. Too many nurserymen are born optimists. It seems that we will not permit ourselves to look back over the past; we try to forget the big bonfires and remember only the palmy days.

"My recent somewhat extensive correspondence on this subject bears out this fact. Of the nurserymen to whom I wrote, especially those who were unable to give the matter much of their valuable time, seventy-five per cent replied that they did not know just why, but they somehow felt that after the close of the war we shall experience a great wave of prosperity in the nursery business.

"I think the most dangerous thing that confronts the nursery fraternity is undue optimism. What we need right now is conservative propagation, coupled with up-to-date methods of doing business, undaunted determination to succeed and a strong, healthy, conservative confidence in the future of our country and the nursery profession.

Safety First; Also Second.

"If we will hold our plantings within reasonable bounds and realize that boom plantings are of the past, possibly never to return, I believe we shall all do a profitable business. I think we should be ready at least for a temporary slump following the close of the war. After that slump I think the nation will soon recover, but all the prosperity in the world is not going to offset blind, unwise, top-heavy propagation of trees in either the fruit or ornamental line. The man with blind belief in prosperity to come, who plunges into the propagation of more stock than his selling machinery warrants, is the man who is going to make hard times for the nursery fraternity. He is a greater enemy to himself and more of a menace to his profession than are all the wars and all the destruction in Europe.

"If we grow for a normal demand, husband our resources, be ready for the rainy days, are conservative in our propagation, progressive in our sales methods, the demand for nursery stock during and after the war will hold no unusual dangers for the nurserymen."

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.
Mention The Review when you write.

PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Hill's Choice Landscape, Decorative and Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.
ARAUCARIAS—Best sorts, best values, all sizes—for growing on.
LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.
Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.
Write for information and prices today
THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS
Mention The Review when you write.

POLISH PRIVET
THE ONLY ABSOLUTELY HARDY PRIVET YET KNOWN
Introduced from Poland, Russia, by the Iowa State College, over twenty years ago and has been tested and found hardy from Nova Scotia to Vancouver. Send for our circular No. 2, which gives full description and History; also testimonials from over fifty prominent Horticulturists and Growers in the Northern U. S. and Canada. What's the use to monkey with a Privet that kills back every few winters? Plant the POLISH—it never winter-kills, is a fine grower, propagates easily, has a beautiful dark green foliage throughout the season, nearly evergreen. We have a large stock in all grades, at reasonable prices. Ask for our Wholesale Surplus List of Large Shade Trees, also Specimen Evergreens, including Norway Spruce, White Pine, Arbor Vitæ in all sizes up to 10 ft. General line of Fruit Trees, Small Fruits, Shrubs, Hardy Perennials, etc. Write today. Address,
IRVIN INGELS, Prop. **HOME NURSERY** LAFAYETTE, ILLS.
Mention The Review when you write.

Nature Reproductions
of FRUITS, FLOWERS and ORNAMENTAL SHRUBS
We have a stock of Plates on hand
We design and print catalogue covers. Write us.
CHRISTY COLOR-PRINTING-ENGRAVING INC.
183 St. Paul Street, ROCHESTER, N. Y.
Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.
AUDUBON NURSERIES
Box 731, Wilmington, N. C.
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THE NAUMANN CO.
Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO
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FLOWERING SHRUBS

Well grown and well shaped plants, ready for retail sales.

	Each	Doz.	100
Althæa (Rose of Sharon), 2 to 3 feet, white, red, pink or purple	$0.18	$1.80	$16.00
Barberry Thunbergii, 24 to 30 inches	.25	2.40	18.00
Cydonia Japonica (Japan Quince), 2 to 3 feet	.25	2.40	18.00
Deutzia Pride of Rochester, 3 to 4 feet	.25	2.40	18.00
Forsythia (Golden Bell), Intermedia, 3 to 4 feet	.25	2.40	18.00
Hydrangea Paniculata Grandiflora.			
Bush-form, 3-4 ft.	.30	3.00	20.00
Bush-form, 2-3 ft.	.25	2.40	16.00
Tree-form, 4-5 ft.	.50	4.80	35.00
Lilac, white or purple, 3 to 4 feet	.30	3.00	20.00
Philadelphus Grandiflorus, 3 to 4 feet	.25	2.40	16.00
Prunus Triloba, 4 to 5 feet	.60	6.00	....
Spiræa Van Houttei (Bridal Wreath).			
3 to 4 feet, extra heavy	.25	2.00	15.00
2 to 3 feet	.20	1.80	12.00
Viburnum Sterile (Common Snowball), 2 to 3 feet	.25	2.40	18.00
Weigela Floribunda, 3 to 4 feet	.35	3.50	25.00
Weigela Abel Carriere, 3 to 4 feet	.35	3.50	25.00

HARDY CLIMBERS

Ampelopsis Quinquefolia (Virginia Creeper)	.20	2.00	15.00
Ampelopsis Veitchii (Boston Ivy), 3-year	.25	2.40	18.00
Clematis Paniculata, 3-year	.20	2.00	15.00
Clematis Jackmani, purple	.30	3.00	20.00
Clematis Henryi, white	.30	3.00	20.00
Clematis Mme. Edouard Andre, red	.30	3.00	20.00
Honeysuckle Hall's	.20	2.00	15.00
Wistaria, purple	.30	3.00	20.00

DORMANT BEDDING ROSES

(All two-year-old stock.)

Alfred Colomb, crimson	.20	2.00	15.00
Coquette des Alps, white	.20	2.00	15.00
Frau Karl Druschki, white	.25	2.50	20.00
Gruss an Teplitz, scarlet	.25	2.50	20.00
General Jacqueminot, crimson	.20	2.00	15.00
Mrs. John Laing, pink	.20	2.00	15.00

CLIMBING ROSES

Strong two-year-old plants with strong canes.

Climbing American Beauty, red	.20	2.00	15.00
Crimson Rambler	.20	2.00	15.00
Dorothy Perkins, pink	.20	2.00	15.00
Excelsa (Red Dorothy Perkins), Improved Crimson Rambler with Dorothy Perkins foliage	.20	2.00	15.00
White Dorothy Perkins	.20	2.00	15.00

A. Henderson & Co.
211 No. State St. CHICAGO

THE PANAMA CANNA

Antoine Wintzer's Most Distinctive Creation

ANTOINE WINTZER has probably done more than any other man in America to make the Canna a thing of wondrous beauty. For nineteen years he has hybridized and experimented to improve the type, with a genius and patience almost beyond understanding.

In the Panama, the Canna Wizard has produced a type that marks an epoch in his years of painstaking endeavor. He counts it among the most worthy of his "Canna children."

The Panama is uniquely different from other Cannas. It is more strikingly beautiful, more thoroughly charming in its gorgeous colorings. The Panama is of a decidedly distinct and individual type—a type that is destined to be popular with Canna lovers. The coloring of this handsome Canna is truly unusual, being an attractive rich orange red, with a well defined edge of bright golden yellow. The flowers are very large, with petals that are almost round and as broad as they are long and with an immense spread of individual blooms.

No one who has seen this splendid Canna in bloom is inclined to wonder at the sweeping recognition it has received at the leading Horticultural prize-winning events.

Panama Canna Prices

Each	12	100
25c	$2	$15

Send your order now. Shipments will be made at your pleasure.

Send for Complete List of All Our Cannas.

THE CONARD & JONES CO.
SWAS-TEEKA BRAND CANNAS
West Grove, Pa.

POT-GROWN
HARDY PLANTS

	Per 100
Hollyhocks, Chater's, red, yellow and pink, 4-inch pots	$10.00
Pyrethrum, 4-inch pots	10.00
Digitalis, 4-inch pots	10.00
Campanula, 2½-inch pots, $5.00 per 100; 4-inch pots	10.00
Coreopsis, 4-inch pots	10.00
Delphinium, English Hybrid, 4-inch pots	10.00
Gaillardia, 4-inch pots	10.00
Aquilegia, 2½-inch pots	5.00
Oriental Poppies, 2½-inch pots	5.00
Honeysuckle Halleana, 4-inch pots, 15c; 5-inch pots, 25c each.	
Ampelopsis Veitchii, 4-inch pots, 15c; 5-inch pots 25c each.	
Azalea Mollis	50c each.

SEND FOR LIST OF OUR ROSES

JOHN BADER CO.

Office and Greenhouses, MT. TROY N. S. PITTSBURGH, PA.

SAN FRANCISCO NOTES.

[Concluded from page 105.]

floor at the rear of its Powell street establishment, to accommodate its general city offices, which will be moved from the Phelan building as soon as the new quarters are ready. The store has had a heavy run of funeral work lately. At the San Mateo county establishment there is a large cut of Formosa lilies, of which there will be a large supply for Easter.

Gus Taylor, who recently opened a store on McAllister street, near Fillmore, has decided that the game in that locality is too hard and has closed the store.

P. Ferrari is getting ready a large lot of azaleas for Easter.

A merchant of Taft, Cal., the wild town of oil fields, known as "Ninety-Nine Cent" Moore, has opened a flower shop there, getting most of his stock from Los Angeles.

E. Johansen, who supervised part of the gardening of the San Diego Exposition, has established a nursery on Second avenue, San Mateo. He formerly had a nursery at Menlo Park.

R. H. May has opened a flower shop at Oroville, Cal.

The Lincoln Floral Co., recently established at 327 Devisadero street, is preparing to move into larger quarters.

Owing to the construction of a building at their old location, the Misses Hannon have occupied temporary quarters at 368 Sutter street.

The Richard Diener Co., at Kentfield, has completed its greenhouse and soon will be ready to begin outdoor planting.

L. Romano, a florist of Colma, has sold a half interest in the business to M. Rollou.

Park Superintendent John McLaren is working on plans for the 400-acre Honora Sharpe tract near Salada Beach.

The Smith-Lachenmyer Nursery Co. has been incorporated at Orland, with a capital stock of $10,000, by J. H. Smith, J. J. Lachenmyer and J. J. Flaherty.

Walter Armacost & Co. have sold their flower store at Ocean Park to George E. Eischen, formerly of Los Angeles.

E. James, of Oakland, is sending in good rambler roses and has a lot of fine stock in the houses to be ready for Easter. He has a few of the large ones, which made a hit last year, and says he could have sold many more. He will have a fine lot of bougainvilleas in pots, for which a good demand is anticipated. S. H. G.



Hydrangea P. G.,
18 to 24-inch, $1.00 per 10; $8.00 per 100.

Hydrangea P. G.,
24 to 30-inch, $1.25 per 10; $10.00 per 100.

Hydrangea P. G.,
3 to 4 feet, $1.75 per 10; $15.00 per 100.

Hydrangea P. G.,
15 to 20-inch, $1.00 per 10; $5.00 per 100.

Certificate of inspection furnished with each shipment.

PETER PEARSON
5732 Gunnison St., CHICAGO, ILL.



Florist Store of Mrs. L. W. McCoy, Seattle, Wash.

How Much are Dead Flowers Worth?

There is no market for them except the garbage can. And that means not only loss of sales and profits, but it represents money out, because you must pay for your stock whether you sell it or throw it away.

If you could realize on all the blossoms that now wither in stock and are discarded, think how much your profits would increase by stopping this loss. And at no additional overhead or expense.

You can do it with a

McCray Florists Refrigerator

The McCray patented system of refrigeration provides for a cool, even temperature and keeps your flowers fresh and salable, preventing loss from withered stock.

The McCray Florist Refrigerators come with plate glass doors and sides which show the flowers attractively. The different compartments vary in size to accommodate the various lengths of stems.

The woodwork of the McCray may be had in any finish to match your store's interior decoration. The linings may be had in either bevel plate mirror or white enamel, are handsome and easy to clean.

Send for These Catalogs

No. 73—For Florists *No. 92—For Residences*

McCRAY REFRIGERATOR COMPANY
688 Lake Street Kendallville, Ind.
New York Salesrooms *Chicago Salesrooms*
7-9 W. 30th St. *1000 S. Michigan Ave.*
Agencies in All Principal Cities

Belle Washburn

THE BEST RED CARNATION

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family.

Price of 2-inch plants is $12.00 per 100, $100.00 per 1000.
We will bill 500 at the 1000 rate price.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave.
CHICAGO, ILL.

Greenhouses:
HINSDALE, ILL.

GRAFTED ROSES

Ophelia, Francis Scott Key, all the Killarneys, Mrs. Geo. Shawyer, My Maryland, Mrs. Aaron Ward, Lady Alice Stanley, etc., etc., etc.

Now ready for delivery, 3-inch stock, December propagation, fine plants
$15.00 per 100 $125.00 per 1000
Strictly A-1 stock, backed by my guarantee.

CHARLES H. TOTTY, - - MADISON, N. J.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

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Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

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ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

Spring List ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Mention The Review when you write.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK
719 Chestnut Place, SECAUCUS, N. J.

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Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
Richmond	3.00	25.00
Milady	4.00	35.00

BENCH PLANTS

White Killarney .....$6.00 per 100; $50.00 per 1000

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Champion	2.50	20.00
Joy	2.50	20.00
White Enchantress	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.00	18.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

PITTSBURGH.

The Market.

There has not been much change in market conditions since the last report. There is evidence of the approach of Easter in the arrangement of plants in the retail stores. New baskets of plants, with ribbons, and pots of made-up plants are attracting some attention. The various designs of bird baths, butterflies and artificial pond lilies are becoming popular.

The wholesale houses are clearing on everything except lilies and violets. Stock of all kinds is coming in freely. There are splendid sweet peas, snapdragons, yellow and white daisies, lupines and mignonettes. Indications are that there will be no advance in prices for Easter, except on carnations.

Club Meeting.

The Florists' Club met April 4 in the Fort Pitt hotel. Reports from those who had attended the Philadelphia show were received. All pronounced the show splendid and spoke of the good treatment and a worth-while time generally.

M. Curran exhibited splendid plants of schizanthus and a specimen of Clarkia elegans five feet high. He was awarded a first-class certificate.

James Murphy was given a certificate of merit for his exhibit of calceolarias and a first-class certificate for a new pink seedling snapdragon.

Carl Beckerer showed purple gloxinias and was awarded a cultural certificate. N. F. Forsyth had a Formosa lily seven feet in height, for which he was given a cultural certificate.

There was a move on the part of some of the members to make arrangements for a banquet, but this was postponed until the next meeting. Clarke.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

CARNATIONS

2-inch plants—	100	1000
Champion	$4.00	$35.00
Matchless	4.00	35.00
Philadelphia	4.00	35.00
Gloriosa	4.00	35.00
Enchantress	3.50	30.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	3.50	30.00

5-inch ROOSEVELT FERNS, $25.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

CARNATIONS

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Enchantress	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, immediats delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.
La Fayette, Indiana

Mention The Review when you write.

Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

1916-1917

COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

MISS THEO

The coming rose-pink carnation.

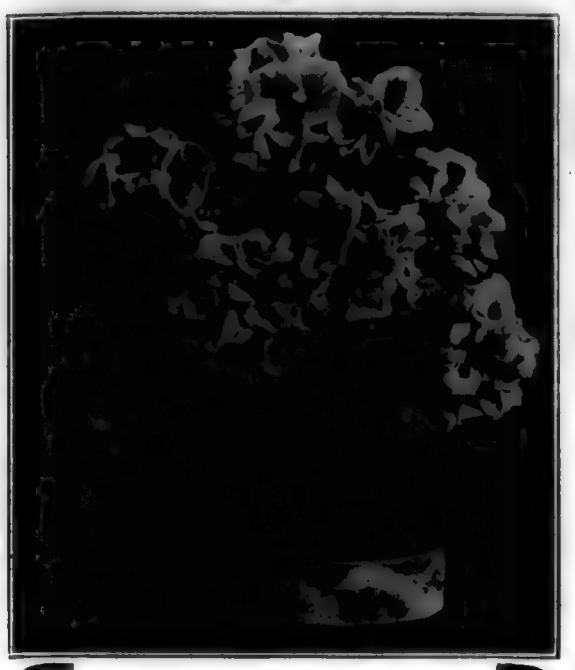
Rooted Cuttings,

$12.00 100 $100.00 1000

LITTLEFIELD & WYMAN
North Abington, Mass.

Always mention the Florists' Review when writing advertisers.

Mention The Review when you write.



CAN you imagine anything more beautiful than the above cut? Do you know of any plant in bloom that will take the eye of your customer quicker than an "Easter Greeting"?

To say that "Easter Greeting" and its Sports are "Wonders" is putting it mildly; their equal has never been originated. In order to get these beautiful plants established everywhere, we are going to make a special offer, for a limited time: For all cash orders of 100 or more "Easter Greeting" at $8.00 per 100, we shall add 10 "Wurtemburgia."

These plants are all from 2½-inch pots and are A-1 stock in bud and bloom, and will make fine plants for Memorial Day.

EASTER GREETING

"The Queen of Easter Flowers."

J. N. Spanabel & Sons

EAST PALESTINE, OHIO

EASTER

Order Plants that will be just right for Easter. Have them shipped at once.

10c per bud **LILIES** 10c per bud

HYDRANGEAS

Extra fine imported stock in 7-inch pots, 4 to 10 heads, at 75c, $1.00 and $1.25 each; 10 to 20 heads, at $1.50 to $2.50 each.

SPIRAEAS

Fine, three varieties of white, one of pink, at 35c, 50c and 75c each.

ROSES

Baby Rambler, Tausendschon and Fairfield, at 50c, 75c and $1.00 each.

AZALEAS

$1.00, $1.25 and $1.50 each.

BEGONIAS

Red and Pink, 4-inch, $12.50; 5-inch, $25.00; 6-inch, $35.00 per 100.

HYACINTHS

Extra, 4-inch, $10.00; 5-inch, $25.00 per 100.

TULIPS

5-inch, $25.00; 6-inch, $35.00; 8-inch, $50.00 per 100.

Write us about anything else you want. See our Soft-wooded Plant List March 30.

Wholesale Grower **GEO. A. KUHL** PEKIN, ILL.

Mention The Review when you write.

Our Specialty is Grafted Roses

WE grow many other young plants for the shipping trade, but "Grafted Roses" is the specialty. A visit to Cromwell will prove to you that we can back up our offers with stock that is of the highest quality. We are growing 700,000 this season, for we know that this year we will see much replanting that was not done last year. A good part of this quantity is already sold, and orders have been very gratifying.

If you are going to plant or replant, get in touch with us now. Give us a chance to give you the best plants that can be grown. Our prices are graded to suit the quantity, and the quality graded to be above competition. Write us now, or, better still, come and see what we have to offer.

A. N. PIERSON, Inc. CROMWELL, CONN.

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants

3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.

La Fayette, Indiana

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OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Always mention the Florists' Review when writing advertisers.

PRIZE-WINNING
SNAPDRAGON

Strong-topped 2½-inch plants, four dollars the hundred

Pink, White, Yellow and "Gasser Bronze"

There are only a few thousand left

The J. M. Gasser Co. Cleveland, O.

1066 Euclid Ave.

Mention The Review when you write.

NEWARK, N. J.

The Market.

Cut flowers of most kinds are abundant and cheap at the present time. All kinds of bulbous stock are plentiful and the flowers are generally of good quality. Carnations are coming into the market in large quantities and are low-priced. The long-stemmed varieties of roses are more abundant than two or three weeks ago and the price is proportionately lower. Spiræa has made its appearance and is of high-grade quality. Sweet peas continue to be popular. During the last ten days the stock of hardy rose bushes and other plants for spring planting has been greatly increased.

Business continues to be good, though not so brisk as it was. There still is considerable funeral work and much hospital trade.

Various Notes.

McLaughlin & Murphy report that business during January, February and March was far better than that of the corresponding months of last year. April started out slowly, but it is thought the dullness is only temporary.

J. W. Blakely, of Elizabeth, says that the winter and early spring trade has been unusually good. There have been large quantities of funeral work and many hospital orders.

The S. A. Rogers Nursery Co. featured window boxes in its window display last week, a large window box filled with blooming plants being the center of the display.

A new flower shop has been started at Bloomfield and Mt. Pleasant avenues by W. R. James. The new shop is on a good corner and is large, light and attractive.

The stock and furnishings of the store of the late Jacob B. Harvey were sold at auction last Monday. Mrs. Harvey is visiting friends in the south.

Details of the H. C. Strobell bankruptcy are given under Business Embarrassments.

J. Rose states that business is a little quiet just now, but indications are that it will be good at Easter.

R. B. M.

Miscellaneous Stock for Florists

Asparagus Sprengeri, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.

Begonias, Gracilis Luminosa, Prima Donna, $2.50 per 100; **Argenteo-Guttata, Marjorie Daw, Mme. de Lesseps, Rubra, Albo-Picta Rosea,** $4.00 per 100.

Carnations, Pink Enchantress, Rose-Pink Enchantress, Philadelphia, $3.00 per 100, $25.00 per 1000.

English Ivy, 4-in. pots, 3 ft. tops, $12.00 per 100.

Petunia, Giant Ruffled and **Rosy Morn,** 2¼-in. pots, $2.50 per 100.

Fern Dish Ferns, all standard varieties, $3.00 per 100; $25.00 per 1000.

Fern, Teddy Jr., 2¼-in. pots, $5.00 per 100; $45.00 per 1000.

Kentia Belmoreana, 2½-in. pots, $9.00 per 100; 3-in. pots, $14.00 per 100.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

Pot Plants

Plants from 2-inch pots, $2.00 per 100:

Asparagus Sprengeri
Ageratum, dwarf blue
Alyssum, dwarf
Fuchsias, 4 vars.
Parlor Ivy
Salvia Bonfire

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
Daisies, yellow and white
Smilax
Privet, golden variegated
Euonymus radicans var.
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Anthericum variegatum
Asparagus Sprengeri
Smilax, strong
Daisies, yellow and white
Fuchsias, 4 vars.
Funkia variegata
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum

C. EISELE

11th and Westmoreland Sts., Philadelphia, Pa.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety

Always mention the Florists' Review when writing advertisers.

ANGLIN & WALSH CO.

335 Broadway, New York City

CARNATIONS, Rooted Cuttings

	Per 100	1000
Alice	$6.00	$50.00
Good Cheer	6.00	50.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Beacon	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Champion	3.00	25.00
PINK SENSATION	4.00	35.00

Write for prices on other varieties.

CHRYSANTHEMUMS, Rooted Cuttings

	Per 100	1000
Early Frost	$7.00	$60.00
Golden Queen	7.00	60.00
Marigold	7.00	60.00
Chadwick Varieties	3.00	25.00

Other varieties—write for prices.

ROSES

Own root, last year's stock carried over, repotted now in 4-inch pots. MRS. A. WARD, KILLARNEY BRILLIANT, CECILE BRUNNER, ARENBERG, CRIMSON QUEEN.

Ready now.

$5.00 per dozen; $37.50 per 100.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Place Your Order for Easter Plants



With the Well Known

Establishment of Godfrey Aschmann

We are prepared to give you the same good quality as usual; on account of the late Easter the stock could be grown cool, thereby producing much better plants.

Azaleas

Three Large Houses Full

Mme. Vandet Cruyssen, the most popular variety, 6 and 7-in. pots, 75c, $1.00 and $1.50 each; 8-in. pots, $2.00, $2.50 and $3.00 each; large specimen plants.

Vervaeneana, double variegated, 75c, $1.00, $1.25 and $1.50 each.

De Schryveriana, variegated, 75c and $1.00 each.

Vervaeneana Alba, white, $1.00, $1.25 and $1.50 each.

Niobe, double white, large specimen plants, $1.50, $2.00, $2.50 and $3.00 each.

Blushing Bride and **Daybreak,** new pink varieties, $1.00 and $1.25 each.

Easter Lilies

GIGANTEUM AND MULTIFLORUM

Two large houses full, both in medium and tall sizes, from 3 to 8 buds to the plant, at 10c per bud; less than 4 buds, 12c per bud.

Rhododendrons

John Walter, red, and **Catawbiense, lilac,** $1.25 and $1.50 each; **Pink Pearl, $2.00 each.**

Hydrangeas

FRENCH VARIETIES

Gen. De Vibraye, Mme. Chautard, Mme. E. Mouillere and **Avalanche,** 6-in. pots, 50c and 75c each; 7-in. pots, $1.00 and $1.25 each.

HYDRANGEA OTAKSA

6-in. pots, 50c and 75c each; 7-in. pots, $1.00, $1.25 and $1.50 each.

SPIRAEA GLADSTONE, 6-in. pots, 40c and 50c each; 7-in. pots, 60c and 75c each.

CINERARIA HYBRIDA GRANDIFLORA, 6-in. pots, 30c, 40c and 50c each.

ROSES, Baby Rambler, Tausendschon and **Magna Charta,** 6-in. pots, 50c and 75c each.

GENISTAS, loaded with buds, 6-in. pots, 50c and 75c each.

DIELYTRAS, or **Bleeding Heart,** 6-in. pots, 25c each.

CYCLAMEN GIGANTEUM, 5-inch pots, 30c each.

HYACINTHS, Grand Maitre, lavender; **King of the Blues,** dark blue; **Gertrude,** best pink; **La Grandesse,** white, 4-in. pots, $12.00 per 100.

TULIPS, Murillo, best pink; **Couronne d'Or,** yellow variegated; **Imperator Rubrorum,** best double red, 3 in a 4-in. pot, $15.00 per 100.

DAFFODILS, Von Sion, 3 double nose bulbs in a 6-in. pot, $3.00 per doz.

BEGONIAS, Luminosa and **Magnifica,** 4-in. pots, 15c; 5-in. pots, 25c each.

Ferns

Scottii and **Boston,** 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

Palms

Kentias, both **Belmoreana** and **Forsteriana,** 4-in. pots, 30c; 6-in., $1.00 and $1.25; 7-in., $1.50, $2.00 and $2.50 each.

Pandanus Veitchii, 5½-in., 75c each.

Cocos Weddelliana, 3-in. pots, 15c; 4-in., 25c each.

ASPIDISTRAS, green leaved, 6-in. pots, $1.00 each.

DRACAENAS, Terminalis and **Lord Wolseley,** well colored, 5½-in. pots, 50c each.

HOLLY FERNS, 6-in. azalea pots, 40c each.

RUBBER PLANTS, 4-in. pots, 25c; 5-in. pots, 35c each.

ASPARAGUS, Plumosus and **Sprengeri,** extra strong, 2½-in. pots, 4c; 4-in., 12c each.

IVY, Hardy English, both in small and large leaf varieties, 3-in. pots, $5.00 per 100.

GERANIUMS, Poitevine, S. A. Nutt, John Doyle and **Ricard,** 3-in. pots, extra strong plants, $5.00 per 100.

COLEUS, Brilliancy, heavy, 4-inch pots, large foliage, 15c each; **different assorted varieties,** 2½-in., $4.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

When visiting Philadelphia, don't fail to pay us a visit. Our greenhouses are located only 3½ miles from the center of the city, Market St. Take car on 11th St., marked 10th and Luzerne, get off at Ontario St., and walk one square east.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

HELIOTROPES

2¼-inch, strong plants, $3.00 per 100; $25.00 per 1000.

Rose Geraniums, strong plants, 2-inch, $1.75 per 100.

Primula Obconica, 4-inch, in bloom, $8.00 per 100.

Geranium S. A. Nutt, R. C., $10.00 per 1000; strong 3-in., ready for shift, $35.00 per 1000.

James Vick's Sons

ROCHESTER, N. Y.

R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM	IVY
BEGONIA	LANTANA
COLEUS	SALVIA
CUPHEA	TRADESCANTIA
FERN	VINCA
FUCHSIA	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

GOLDEN YELLOW EATON

MRS. M. R. MORGAN

The Best Commercial Yellow Mum

	Per 100
Rooted Cuttings . . .	$15.00
2¼-in. Pot Plants .	20.00

McCallum Co., Pittsburgh

HEADQUARTERS FOR EASTER PLANTS

If you want the best of everything in the plant line, Lilies, Azaleas, Hydrangeas, Spiraeas, Roses, etc., call on us.

Terms, Cash or Satisfactory References.

WILLIAM W. EDGAR COMPANY, : : Waverley, Mass.

Mention The Review when you write.

KNOXVILLE, TENN.

The Market.

Taking into consideration the Lenten season, the florists could not hope for better business. The bright days of the last few weeks have had their effect on greenhouse stock, and the results are that the market is overstocked. The supply of carnations and Easter lilies is especially heavy, while the supply of other stock is greater than usual. It is a hard matter to dispose of this surplus at any price, as the market seems to be in the same condition throughout the country.

Various Notes.

The monthly meeting of the Knoxville Florists' Society was held April 10 at the Baum store. The meetings of late have been largely attended and unusually enthusiastic, probably on account of the refreshments served at every meeting. At each meeting a committee is appointed to purchase refreshments for the next meeting. So far this has proven to be the best method of getting a large attendance.

Since purchasing the store and greenhouses of the C. W. Crouch Co., A. J. McNutt has made many improvements. The interior of the store is being completely overhauled and when finished will have a distinctive appearance. Mr. McNutt has replaced the "Little Henry" delivery car with an Overland truck, and has made a number of changes and improvements at the greenhouses.

Will Ryno has been ill for some time, but is reported to be improving.

A. H. Dailey is beginning to receive orders for bedding plants. He has about the finest lot of plants ever seen in this vicinity and no doubt will do a great business, as the demand for this line of stock is heavy in Knoxville and vicinity. R. E. M.

Charlotte, Mich.—W. E. Garman, of the Ferndale Greenhouses, is growing 125,000 plants of Atropa Belladonna for a local physician. The price of the drug taken from these plants has advanced more than 100 per cent since the European war started.

21—HOUSES—21

Filled with Rambler Roses, Hydrangeas, Daisies, Heaths, Bougainvilleas, Boronias, Ferns, Crotons, etc., just right for your Easter trade.

SEND FOR PRICE LIST

THOMAS ROLAND, Nahant, Mass.

Wanted

Easter Stock
Nursery Stock
Bedding Plants

SEND OR BRING SAMPLES TO

C. C. TREPEL

At BLOOMINGDALE'S, Third Ave. and 59th Street, NEW YORK, N. Y.

AFTER 2 P. M.

ELMER D. SMITH & CO.
CHRYSANTHEMUMS
ADRIAN, - MICHIGAN

CHAS. D. BALL.
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.

Fine Easter Plants



Our stock of Easter Plants has never been so fine as this year; careful selection and good growing have enabled us to offer to our customers the finest stock of plants that can be seen anywhere, of good commercial sizes and at the right prices for good stock. **Don't delay ordering,** as good Easter stock will be scarce this year owing to the fact that some growers were afraid that they could not hold their stock back until the 23rd of April, while others only planted half their usual Easter stock, so they could grow their spring stock.

AZALEAS. We have our usual large stock of this popular plant in large and small sizes and in the best popular varieties: **Mme. Vander Cruyssen,** we are exceptionally strong in this popular variety, in 6 and 7-in. pots, 75c, $1.00, $1.25, $1.50 and $2.00 each. **Vervaeneana,** variegated, 75c, $1.00, $1.25, $1.50 and $2.00 each. **Mme. De Schryveriana,** double variegated, 75c, $1.00, $1.25, $1.50 and $2.00 each. **John Llewellyn,** double variegated, $1.00, $1.25 and $1.50 each. **Niobe,** double white, extra fine plants, $1.00, $1.25, $1.50 and $2.00 each.

FRENCH HYDRANGEAS, Gen. de Vibraye, Mme. E. Chautard, and **Bouquet Rose,** 6, 7 and 8-in. pots, 75c, $1.00, $1.25, $1.50 and $2.00 each. We have one large house of 2,500 plants, foliage good and green, just timed right.

HYDRANGEA OTAKSA, still the leader of all Hydrangeas, 3 to 8 blooms to a plant, 6, 7 and 8-in. pots, 50c, 75c, $1.00, $1.25, $1.50 and $2.00 each.

SPIRAEA GLADSTONE, grown from extra selected clumps, in 6 and 7-in. pots, $5.00, $6.00 and $9.00 per doz.

LILIUM GIGANTEUM, the best of all Easter plants; we have 8,000 grown as fine as you want them, in 5½-in pots, 10c per bud; less than 4 buds to a plant, 12c per bud.

DAFFODILS, Von Sion, the best pot variety; 3 double crown bulbs in a 6-in. pot, 6 to 10 flowers to a plant, $3.00 per dozen.

HYACINTHS, Gertrude, Grand Maitre and **La Grandesse,** $12.00 per 100; 5 in a 6-in. pan, 35c each.

ROSE BUSHES, Baby Ramblers and **Tausendschoen,** 6-in. pots, 50c and 75c each.

DRACAENAS, Terminalis and **Lord Wolseley,** fine colored, 5½-in. pots, 75c each.

ASPARAGUS, Plumosus, 3-in., $5.00 per 100; **Sprengeri,** 3-in., heavy, $7.00 per 100.

MOONVINES, Ipomoea Noctiflora, 2½-in., $5.00 per 100.

PALMS. Our stock of palms is very fine, and no order is complete unless you have a few of them for decorative purposes. **Kentia Belmoreana,** 5½-in. pots, 5 to 6 leaves, 20 to 22 in. high, 75c each; 7-in. pots, 8 leaves, 22 in. high, $1.50 and $2.00 each. **Kentia Forsteriana,** 6 leaves, 28 to 30 in. high, $1.00 each; 7-in. pots, 6 to 7 leaves, 38 to 40 in. high, $2.00 and $2.50 each.

FERNS. We have a fine lot of ferns in 6, 7 and 8-inch pots: **Nephrolepis Scottii,** 6-in., $5.00 per doz.; 7-in., 75c each; 8-in., $1.00 each. **Nephrolepis Elegantissima,** 7-in. pots, 75c each; 8-in., $1.00 each.

BOXWOOD, 12 to 15 in. high, 35c each; 15 to 18 in. high, 45c each. **Pyramids,** 2 to 2½ ft., $1.50 each; 3 ft., $2.00 each.

Cash with order, please; no plants shipped C. O. D.

When visiting Philadelphia stop and pay us a visit. Our greenhouses are located only four miles from the center of city, Market St. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol St. and walk two squares east.

ASCHMANN BROS., Second and Bristol Streets and Rising Sun Avenue, **Philadelphia, Pa.**

Mention The Review when you write.

GERANIUMS

Just now, your thoughts are no doubt taken up with your Easter stock, but right after Easter you will want to pot up a lot of Geraniums for spring sales. We will have the plants in just the proper condition for shifting. Order now and let us forward them directly you have your space cleared. Can ship at once if you want them. We have Ctsse. de Harcourt, white; Berthe de Presilly, light rose pink; Mrs. Barney, cerise pink; Bte. de Poitevine, salmon; Ricard and Decorator, orange scarlet; Marvel, deep red; S. A. Nutt, crimson scarlet; $3.00 per 100; $25.00 per 1000. Better quality plants are not to be had.

CARNATIONS

We can still supply fine cuttings from sand, of the following varieties:—White Wonder, White Enchantress, Mrs. C. W. Ward and Enchantress Supreme, at $3.00 per 100; $25.00 per 1000. Alice at $6.00 per 100; $50.00 per 1000. The following from 2-inch pots:—Matchless, Philadelphia Pink, Champion and Beacon, at $3.50 per 100; $30.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS **INDIANAPOLIS, INDIANA**

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

CIBOTIUM SCHIEDEI

9-in. cedar tubs, 4 to 5 ft. spread, each	$4.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00
	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub		42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	5 ft., very heavy	3.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

MILWAUKEE.

The Market.

Last week saw the market plentifully supplied with first-class stock of all kinds. The cool weather is responsible for the fine condition of the stock, and if such conditions continue, the prospects are bright for some extra fine stock for Easter, in goodly quantity. Carnations are none too plentiful, but the stock is fine for this time of year. While no orders are being turned down, the limited supply keeps prices good. Roses are fine and there are lots of them. They are selling well and, of course, the shorter grades are in extra demand.

Bulbous stock continues good, and present conditions indicate that there will be plenty of it in the market at Easter. Violets are holding up exceptionally well for this time of the year. There is plenty of this stock to supply the demand, and singles are having the preference. Sweet peas are not quite so plentiful as they have been. The old crop seems to be going off, which can be seen by the short-stemmed stock now in the market. Growers of this stock report, however, that they will have a new crop for Easter, which will be in fine shape if weather conditions remain favorable. There seems to be just about enough valley to go around. Some exceptionally good stock is to be had and some is of rather poor quality. Prices are good and the stock is cleaning up daily. Orchids are scarce. There are few in the market at this time.

Plants are exceedingly fine this year and are in large supply for the Easter trade. The bulk of the Easter lily crop will be just about right for that occasion, but as Easter is exceptionally late this year some of them will be in a little early. All plants are selling well and many advance orders have been booked for Easter delivery.

Various Notes.

N. Zweifel, who sold his greenhouse establishment almost a year ago and retired from the business, has not lost his keen interest in the doings of the trade. He has completed a visiting tour of the different establishments in this vicinity. He is much sought after in judging exhibits, and is an active member of the Florists' Club.

H. J. S.

PETUNIAS

Double and Single Fringed, in Mixed Colors, selected from the finest strains:

2-inch, $2.00 per 100; $18.50 per 1000
3-inch, 3.00 per 100; 25.00 per 1000

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alternanthera	2.00	18.50	3.00	25.00
Alyssum	2.00	18.50	3.00	25.00
Begonia Gloire de Chatelaine	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Vernon	2.00	18.50	3.00	25.00
Cannas, good varieties			3.00	25.00
Canna King Humbert			4.00	30.00
Coleus	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Fuchsias, in varieties	2.00	18.50	3.00	25.00
Geraniums, standard varieties	2.00	18.50	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.50	3.00	25.00
Lantanas, 6 varieties	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy	2.00	18.50	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.50	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.50	3.00	25.00
Swainsona, white and pink	2.00	18.50	3.00	25.00
Verbenas, separate colors	2.00	18.50	3.00	25.00
Vinca	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
White Marsh, Maryland

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.
Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $8.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

SEASONABLE STOCK

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS in varieties, in bud and bloom, most Vander Cruyssen, from $1.00 to $2.00 each.

LILIES, ½ to 2½ ft. high, 10c and 12c per bud, not counting the very small ones.

ROSES, Baby varieties, 5-in., 50c and 75c; in bud and bloom.

RHODODENDRONS, very fine, 8 to 15 buds, showing color on bud, $1.25 each; **PINK PEARL**, 5 to 8 buds, $1.25; 8 to 10 buds, $2.00 and up to $3.00 each; and different varieties.

CINERARIAS, 4-in., in bud, $10.00 per 100; 2-in., $3.00 per 100.

PRIMULA OBCONICA, extra strong, 4-in., in full bloom, $3.00 per doz.

HARDY FERNS, strong roots, 75c per doz.; $6.00 per 100.

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; **La Favorite**, $3.00 per 100, $25.00 per 1000.

BOXWOOD, 12-in., bushy plants, 35c; 18 to 20-in., bushy plants, $1.00; 2½ ft., pyramids, in tubs, $1.75; 3 ft., pyramids, broad, in tubs, $2.75; 4 ft., pyramids, broad, in tubs, $4.50 each.

CALCEOLARIAS, 2-in., $4.00; 3-in., $8.00 per 100.

CANNAS, 2-3 EYES

Chas. Henderson	$1.50 100;	$12.50 1000
David Harum	2.50 100;	22.50 1000
Florence Vaughan	1.50 100;	12.50 1000
Musaefolia	2.00 100;	18.00 1000
Express	2.50 100;	22.50 1000

FEVERFEW, 2-in., $2.00 100; $18.00 1000.

FUCHSIAS, fine, mixed varieties, 2¼-in., $3.00 per 100.

IMPATIENS SULTANI, 2-in., $2.50 100.

PETUNIAS, transplanted seedlings, Rosy Morn and large flowering fringed, $1.25 100; $12.00 1000.

HARDY PHLOX, 2 and 3-yr-old, $5.00 100; mixed, only 1-yr.-old, $3.50 100.

POINSETTIAS, dormant stock, small, $3.00; medium, $6.00; strong, $10.00 100.

SMILAX seedlings, 75c 100; $5.00 1000.

WANDERING JEW, white and red variegated, 2-in., $2.00 100.

COLEUS, 2-in., mixed or in variety, $2.00 100; Brilliancy, $3.00 100.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 100; $8.00 1000.

VERBENAS, transplanted seedlings, 6 varieties, separate or mixed, $1.00 100; $8.00 1000.

FERNS FOR DISHES, assorted, $3.00 per 100, $25.00 per 1000.

CYCLAMEN GIGANTEUM
Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, **Rococo Erecta**, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

PANSIES, transplanted seedlings, German Gold Medal strain, 75c per 100; $6.00 per 1000.

WEEPING LANTANAS, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.

ERNEST ROBER, Cash, please. WILMETTE, ILL.

Mention The Review when you write.

75,000 GERANIUMS
READY NOW

Large 2 and 2¼-in. pots, fine young stock; if planted in 3½ and 4-inch pots will make excellent bedding plants. Over 20 varieties, such as Ricard, Poitevine, Nutt, Montmore, Castellane, Buchner, La Favorite, Jean Oberle, Grant, etc., etc., at $2.25 per 100; $20.00 per 1000. Send us your order today and we will ship when you are ready.

12 varieties of **Ivy Geraniums**, including Achievement, $2.75 per 100; $25.00 per 1000.

Started **King Humbert Cannas**, 8 to 12 inches tall, $3.00 per 100; $25.00 per 1000. Try them.

Started **Florence Vaughan, Martha Washington, Crozy, Crimson Bedder, Venus, Wyoming**, etc., etc., $2.50 per 100; $22.50 per 1000.

Very large 4, 5, 6, 7-inch pot **Dracaena Indivisa**, $12.50, $20.00, $25.00, $30.00 per 100.

Vinca, variegated, 4-in., $7.00 per 100; $65.00 per 1000.

Vinca, variegated, 2½-in., $3.00 per 100; $25.00 per 1000.

Funkia Roots, $5.00 per 100; $45.00 per 1000.

2¼-in. **Fuchsias**, 15 varieties, $2.50 per 100; $22.50 per 1000.

2½-in. **Marguerites**, 8 varieties, $2.50 per 100; $22.50 per 1000.

2¼-in. **Heliotropes**, 8 varieties, $2.50 per 100; $22.50 per 1000.

2¼-in. **Double Petunias**, 15 varieties, $3.00 per 100; $25.00 per 1000.

3½-in. **Geraniums**, any color, full of bud and bloom, $7.00 per 100; $65.00 per 1000.

2½-in. **Verbenas**, finest mixed, $2.50 per 100; $22.50 per 1000.

2¼-in. **Chrysanthemums**, 24 varieties, $2.50 per 100; $22.50 per 1000.

2¼-in. **Cyclamens**, 8 varieties, $6.00 per 100; $55.00 per 1000.

2-in. **Ageratums**, 4 varieties, $2.25 per 100; $20.00 per 1000.

2½-in. **Salvias, Bonfire and Splendens**, $2.50 per 100; $22.50 per 1000.

2¼-in. **Cuphea**, Cigar Plant, $2.25 per 100; $20.00 per 1000.

An abundance of other stock.

If you have not received our wholesale Price List offering Spring Bedding stock and Vegetable Plants by the million at Bargain Prices, write for one at once.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.



ROOTED CUTTINGS
Send for list.
Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Salvias, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas; also Canna roots. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Sim's Hybrid Yellow Polyanthus
(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

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Blooming Easter Plants

6-inch Cyclamens at 25c, 50c and 75c. Light colored.
6-inch Cinerarias, 40c.
5-inch Easter Greeting Pelargoniums, 25c.
4-inch Begonia Chatelaine, 12c.
3-inch Begonia Chatelaine, 7c.
3-inch Begonia Crimson Bedder, 7c.

Fine stock for immediate sales.

CHRIST. WINTERICH
Cyclamen Specialist, DEFIANCE, OHIO

Cyclamen Seedlings

Nice, short stock, twice transplanted in flats, ready for 2½-inch pots, $3.50 per 100.

Ferns for Dishes

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

SILVER PINK SNAPDRAGON

Have you noticed the increased demand for Snapdragon blooms? It is the coming flower for special show and profit. Silvery pink is the leading shade and should be planted at the ratio of ten to one of any other color.

We can supply plants as follows: Silver Pink, Phelps' White, Nelrose, Garnet and Yellow, at $5.00 per 100; $45.00 per 1000.

Seed of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, Garnet, Yellow, Buxton and fancy mixed, at 35c per pkt., 3 for $1.00. Free directions. All orders cash.

Within a very few weeks we shall introduce something new in Square Paper Pots and Dirt Bands. See our ad on page 134 for present kinds.

Snapdragon is our specialty in plants, and we are sticklers for quality, especially of the seed which we offer.

G. S. RAMSBURG
SOMERSWORTH, N. H.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.



For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

Subscribers are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE COAL MARKET.

The coal market is dull, unquestionably dull, principally for the reason that the majority of retailers and many consumers purchased heavily during the period of uncertainty preceding the new agreement between the operators and miners in the bituminous districts, and therefore are now well supplied with fuel. The general resolution seems to be to reduce the stocks on hand before beginning to worry about a future scarcity. One cause of uneasiness is the likelihood of a shortage of labor at the mines when business again becomes active, but this is too vague a foreboding to cast much of a gloom over the situation. In the smokeless market, it is said, "there is every evidence of a congestion of unsold coal. Thus the market technically is soft, but prices are firm." Contracting on the new basis is active and seems to indicate, in Chicago at least, an acceptance of the new circular, which quotes mine-run at $1.35 f. o. b. the mines and $3.40 f. o. b. Chicago.

WHICH IS THE CHEAPER FUEL?

I have two greenhouses. One of them is 18x45, with no glass in the side walls. The other is 29x76, with two feet of glass in the sides. They are to be heated with hot water. Which would be the cheaper fuel for these houses, gas at 25 cents per thousand or slack coal at $1.25 per ton? If I install a large boiler, will it be necessary to fire more than once during the night in cold weather? How would I then keep the house cool when the sun comes out early and there is still a fire in the boiler? S. L. W.—O.

The first cost of natural gas will be more than that of slack coal at the prices mentioned, but if allowance is made for the labor of firing, handling ashes, etc., the gas will be less expensive than the coal.

With a boiler rated for 2,000 square

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FACTORY TO USER PRICES

NOT CAST IRON

THE KROESCHELL GREEN HOUSE BOILER

BEST OF ALL FOR HOT WATER HEATING

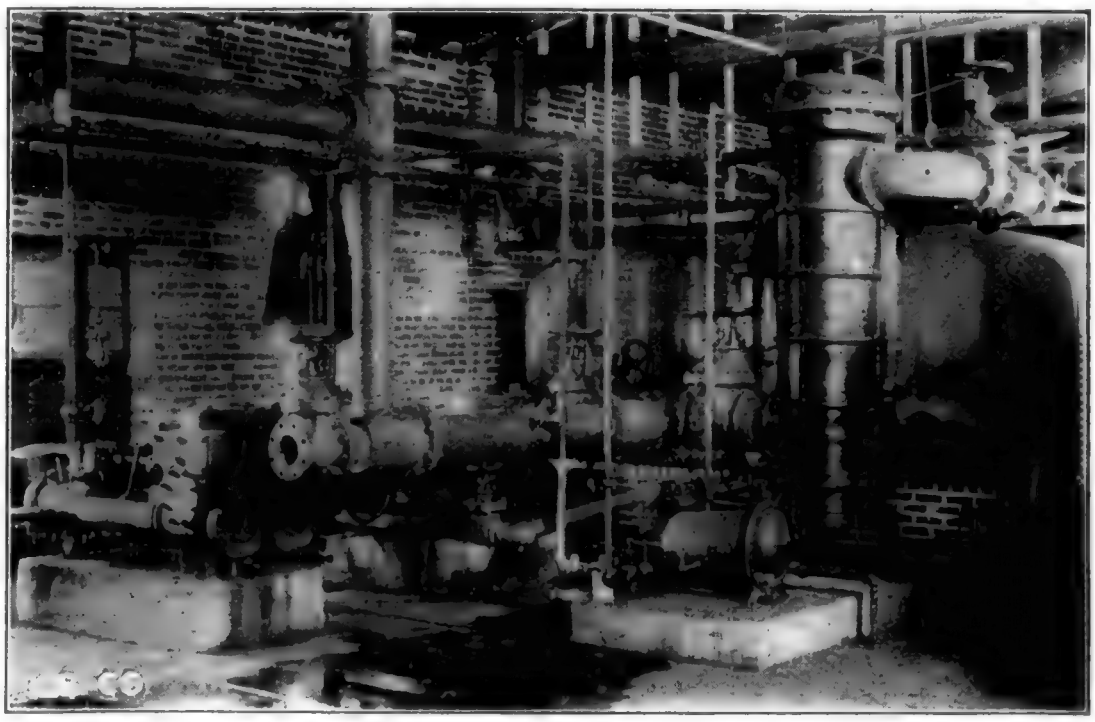
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CAN SHIP ANY SIZE AT ONCE

TELEPHONE OR TELEGRAPH YOUR ORDER AT OUR EXPENSE

Engineering Advice

We have assisted many growers in the development of successful heating systems and our engineering department offers a service, and the benefit of a knowledge and experience of incalculable value to those who contemplate the erection of heating plants, no matter how small or how large, hot water or steam.



KROESCHELL CENTRAL HEATING SYSTEM

Installed for John G. Frisz, Vincennes, Indiana.

This plant at present covers over two and one-half acres of ground space and was formerly heated by a large number of boilers located in different parts throughout the plant.

Two years ago Mr. Frisz contemplated an addition of a new block of houses, and as the heating systems in use were not successful, Mr. Frisz called on us for advice.

We suggested a central heating system and recommended that all boilers be torn out and disposed of, and in place of same advised that the new power plant be located at the extreme north-east corner of the plant alongside of the railroad tracks.

The new equipment consists of two No. 18 Kroeschell hot water boilers (central station type), one 60 H. P. steam boiler, two 8-inch circulating steam boilers, and steam condenser. Only one of the hot water boilers was required to heat the entire plant, although the temperature had reached 20° below zero, the coldest winter in this section for many years.

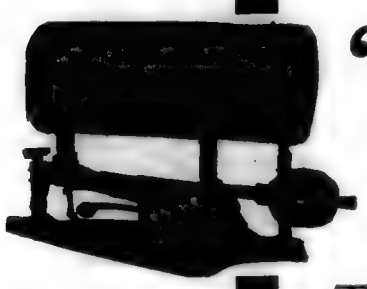
In planning this heating system the equipment installed allows for a great increase in glass.

With our system there is no expense on the operation of the circulating pumps, as the exhaust steam from same is utilized to reheat the water coming from the greenhouses. With this system there is absolutely no waste.

The same season the new heating system was installed 20,000 sq. ft. of glass was added to the plant, and in spite of this the new system made a saving of over 12 carloads of coal over the amount of fuel consumed the season before; and remember, the new plant heated 20,000 additional glass besides.

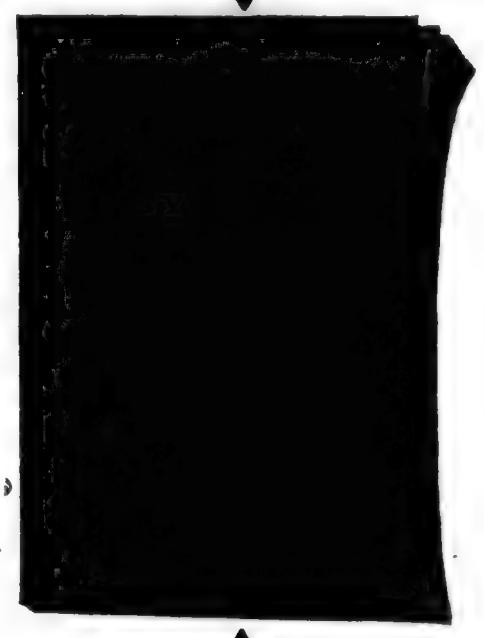
KROESCHELL BROS. CO., 444 West Erie Street CHICAGO, ILL.

To Use the Language of
Our Greenhouse Foreman—



"It is Working to Perfection!"

—The Phoenix Nursery



THIS progressive Bloomington, Ill., greenhouse man was formerly troubled with the same difficulties you are having now.

There **was** a time when his flowers were continually damaged by irregularity of temperature in the growing houses—

When he dreaded to work in the boiler room because of a messy steam pump!

Then he installed the "Morehead" Back-to-Boiler System—and **now**, in his own words, **"It is working to perfection."**

If you want to be as enthusiastic as this Bloomington man—if you want to

Eliminate Sluggish Circulation in Your Steam Lines—

Morehead Back-to-Boiler SYSTEM

and thereby obtain absolute control of the temperature in your greenhouses—

If you want to feed your boilers pure hot condensation **direct**—and thereby cut the cost of your fuel—

Write for the Back-to-Boiler Book today.

MOREHEAD MFG. CO.
DETROIT Dept. "M" MICHIGAN

350

Mr. Allen says:
"I used **Dixon's Silica-Graphite Paint** on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.
Write for booklet No. 54-B.
Joseph Dixon Crucible Company, Jersey City, N. J.

Mention The Review when you write.

Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., made to Sketch
FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets **PHILADELPHIA**
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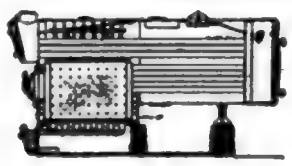
feet of radiation and with a tall smokestack, it should be possible to carry a fairly regular temperature for six hours, by using a little Pocahontas or lump coal in severe weather. There will be little trouble about keeping the heat down on bright mornings if the house is properly provided with ventilators. Of course the drafts on the boiler should be closed and the check opened. If there is an extra heavy fire, it may be necessary to open the fire door.

A RANGE OF SIX HOUSES.

Kindly let me know how many 1-inch or 1¼-inch steam pipes will be required in each house of my range, as shown on the enclosed sketch. I have plenty of 2-inch pipe for the flows. Please state, also, the horsepower of the boiler that will be needed, and give your

BOILER FLUES
We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.
H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

Mention The Review when you write.



STEEL RETURN TUBULAR BOILERS
Johnston Heating Co.
131 E. 26th Street NEW YORK
Mention The Review when you write.

plan for piping. I intend to use a Morehead trap system, as I cannot place the boiler low enough to make use of a gravity return. You will notice that the new section of the range is some distance from the boiler and that the main must be carried across the open space. Of course I can place the main and the return under the ground. The houses are new and of sound construction. W. W. W.—Ont.

The accompanying sketch shows three houses, 100 feet long, in the old section of the range. Of these, the outer ones are eighteen feet in width. The width of the middle house is not given, but it appears to be about twenty-five

WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY
Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.
3523 Shields Avenue
CHICAGO, ILLINOIS
Mention The Review when you write.

feet. All of these houses are six feet to the plates.

One of the outer houses has two feet of glass in the outside wall and is to be heated to 55 degrees when the outside temperature is 10 degrees below zero. For this house we would use one 2-inch overhead flow pipe and six 1¼-inch or eight 1-inch returns. For the other 18-foot house, which has three feet of glass, a temperature of 60 to 65 degrees is desired. One 2-inch flow pipe and nine 1¼-inch or twelve 1-inch returns should be used. To give 55 degrees in the middle one of the three houses, supposing it is twenty-five feet wide, we would use one flow and eight 1¼-inch or ten 1-inch returns.

In the new section, which is on the opposite side of, and twenty-five feet away from, the boiler house, there are three houses, each 25x100, with the plates seven feet from the ground, and the outside walls have four feet of exposed glass.

One of the outside houses is to be heated to 50 degrees when 10 degrees below zero. For this we would use one 2-inch overhead flow and eight 1¼-inch or ten 1-inch pipes. In the middle house, for which the same temperature is desired, but which has no exposed walls on the sides, use one flow and six or seven 1¼-inch returns or nine 1-inch returns. In the other house, which has one wall exposed, and for which the temperature should be 60 to 65 degrees, use two flows, one upon each plate, and either eleven 1¼-inch or fourteen 1-inch returns.

Where there is but one flow pipe in a house, it should be carried to the farther end of the house and, at the ends of the benches, should branch each way and drop down a 1¼-inch pipe where needed to supply the coils, which should be under the benches except in the houses with exposed walls, which should have two or three returns on these walls. In the house with two flows, all of the returns may be on the walls, or all but three returns on the outer wall may be under the benches.

With a little care in firing, it should be possible to heat all of the houses in both ranges with a 35-horsepower boiler, and a 50-horsepower boiler would furnish a wide margin. For the main flow to each of the ranges a 4-inch pipe will answer.

POSITION OF GRATE BARS.

In a horizontal tubular boiler, 6x18 feet in size, what should be the distance from the grate bars to the shell of the boiler, in order to obtain the best results in firing? We have been told that thirty inches is about right, while others advocate forty inches.

G. V. B. & B.—Mich.

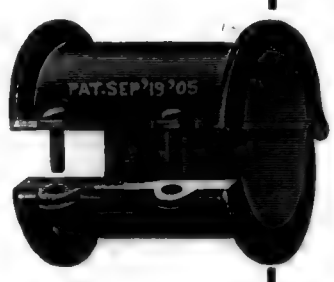
For a boiler of the size mentioned, the distance between the grate bars and the shell of the boiler may vary from thirty-two to thirty-six inches. We would use the greater distance where the grate bars are short and the grate area consequently is small, but we would allow less space where the grate bars afford a large grate area. On the whole, we prefer the latter arrangement, as this is adapted to a thin fire.

O'Fallon, Ill.—William C. Ahrens has succeeded A. F. Seibel in the florists' business formerly conducted under the name of Moergen Co.



IMICO
Hot Water Boilers
Made by
Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO
Are Noted for coal economy and good results generally
SEND FOR CATALOGUE

HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
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109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM



To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.
M. B. Skinner & Co.
558-562 Washington Boul., Chicago

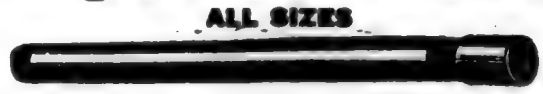
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PIPE
Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
Established 1902.
PFAFF & KENDALL, Foundry St., Newark, N. J.
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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.
ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

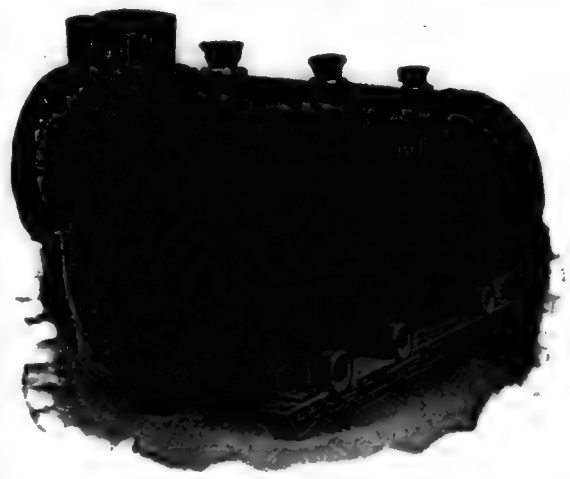
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SECOND HAND—all sizes furnished with new threads and couplings.
PIPE CUT TO SKETCH
JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA
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Pipe and Tubes
ALL SIZES

Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

Dayton, O.—The Dayton Florists' and Gardeners' Association held its annual banquet April 4 in the Y. M. C. A. building. As usual, the banquet was a great success, more than sixty members attending.

"Superior"
INTERNAL-FIRED BOILER
For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO
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Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings, Price, $36.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.

Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.
Greenhouse Builder
6236 N. Lincoln St., CHICAGO
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Mr. Plant Grower

If you have never used the

Standard Mail Tubes

you surely ought to know of their

ECONOMY and EFFICIENCY

More popular each season.
A postal request will bring samples.

STANDARD MFG. CO.

2d and Vine Sts.
PHILADELPHIA, PA.

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TRANSPLANTED VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

GUY M. HUTTON, Conyngham, Pa.

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Very Important News Free of Charge

to all the eastern growers who grow cut flowers and plants only. Please send in at once to us your correctly addressed envelope and a 2-cent postage stamp; then we will send you at once a very important idea, which is and will be worth thousands and thousands of dollars to you, FREE of charge. This offer will stand good for 15 days only.

ELDRIDGE FLORAL CO.
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PLUMBING AND HEATING SUPPLIES AT WHOLESALE

Saves You 40 Per Cent



Tubs, $11; Toilets, $10; Furnace, $39; Gas Fixtures, 39c; Pipe, 2c ft.; Tools, 59c; Roofing, 47c. Everything. Catalog FREE.

KING CO., 115 W. Third, Cincinnati.

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No money asked of you. Simply write and we will send you one of these wonder fountain pens — (the famous **Merchants National**) to use for 7 days. At the end of that time, either return to us at our expense or remit $2.50 by check, postal or money order. You are the absolute judge. The **Merchants National** is such an extraordinary fountain pen that we take this way of bringing it to your attention. Guaranteed for 7 years - money back any time in 7 months. Solid 14-karat gold pen; genuine iridium point; self-filler; non-leakable—your own initials on the holder. Send your order now.

Write Today—Send No Money

Merely say: "Send me a **Merchants National** Fountain Pen. (State whether medium, fine or stub point.) I'll use it 7 days free. If I don't like it, I'll send it back. If I find it as you say, I'll send you the price—$2.50." Write us today. We will send your pen at once—just as soon as we hear from you.

Merchants National Fountain Pen Co.
DEPT. 1014 330 RAILWAY EXCHANGE BUILDING, CHICAGO, ILL.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¾ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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RESERVOIR VASES

For Cemeteries, Parks and Lawns

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.

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FORT WAYNE, IND.

The Market.

Delightful spring weather prevailed last week until Thursday, when cold, wintry weather set in, accompanied by a heavy snow storm. The effect of this cold spell is beginning to be noticed in the supply of cut flowers in the market, particularly roses, although carnations and spring flowers are equal to the demand. No harm was done to the outdoor shrubs. The best varieties of roses in the market now are Ophelia, Killarney, White Killarney, Shawyer, Russell and Sunburst. Red roses are scarce and white are none too plentiful. Carnations are of good quality. Sweet peas are meeting with a fine sale, but the supply is large and prices are moderate. Violets are scarce. The demand for valley and orchids is weak. Easter lilies are exceedingly plentiful, and callas are easily obtainable. Snapdragons are of excellent quality and are eagerly bought. They bring good prices. Funeral work has been plentiful and there has been a good demand for flowers for table decorations. There are some handsome rhododendrons in the market. Azaleas are of splendid quality, and spiræas, white lilac and hydrangeas make a good showing together with the tulips and Dutch hyacinths, which are of fine proportions.

The outlook for the Easter business is exceedingly good. Considerable advertising is being done by the local florists in the form of booklets and folders. It will be late for any large variety of bulbous stock, but there will be some fine azaleas, rhododendrons, lilacs, cyclamen and spiræa plants. The Easter lily plants are far superior this year to what they have ever been before.

Various Notes.

Judge W. J. Vesey and Miss Vesey left April 8 for an extended trip to New York city and other eastern points.

W. J. & M. S. Vesey are advertising their landscape department, with a fine variety of shrubs and experienced landscape artists to do the work. This concern had a special sale on cineraria plants at 35 cents each last week.

Markey Bros., of Harrison street, are showing a fine line of blooming plants and are holding some splendid specimens at their greenhouses for the Easter trade. Their azaleas are specially fine.

The Flick Floral Co. was busy with funeral work last week.

Will J. Vesey, Jr., president of the State Florists' Association of Indiana, is in Terre Haute attending the April meeting of the society.

Mrs. Randall, of the A. L. Randall Co., Chicago, was a visitor last week.

R. F.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, $1.50 each; $18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P. R. R., Philadelphia, Pa.

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PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.

F. W. Rochelle & Sons, Chester, N. J.

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A Contact Insecticide Used Since 1883



Some Sucking Insects Magnified.

WHAT THRIP JUICE No. 2 WILL DO

CHRYSANTHEMUMS ON LONG ISLAND.

Mr. Benjamin Hammond, Beacon, N. Y. Woodside, L. I., N. Y., Oct. 20, 1913.

Dear Sir: I find your **Thrip Juice No. 2** a good thing to use on Chrysanthemums. Kindly send bill for the last gallon shipped, and oblige.

Yours respectfully. (Signed) VICTOR S. DORVAL SONS.

THRIPS ON CARNATIONS.

Ed. American Florist:

Please advise how to remedy the trouble affecting Carnation buds mailed under separate cover. Kansas. F. W. F.

The Carnation buds are badly infested with Thrips. Upon opening up two or three of the buds we found them alive with these pests. Thrips are one of the worst enemies that Carnation growers have to deal with, and the only way to fight them successfully is to get after them by spraying the plants regularly with the Nicotine preparations as soon as they are planted into the houses from the field and keep at it continually until weather conditions will allow for fumigation. For stubborn cases we spray with **HAMMOND'S THRIP JUICE No. 2**, applied as per directions on the cans. This is an oily substance and will cause the foliage of the plants to look a lighter green, but we have never found it to harm the foliage at all. C. W. JOHNSON.

THRIP JUICE NO. 2 ON ROSES.

Hopeland Estate, Staatsburg, N. Y., Dec. 20, 1913.

Hammond's Paint & Slug Shot Works, Beacon, N. Y.

Dear Sirs: I have used your **THRIP JUICE No. 2** on outdoor Roses, also Roses indoors, as well as Bay Trees and other hard-wooded stock, and can say it is a most efficient remedy for Scale, Mealy Bug and Thrips. Very truly yours,

(Signed) CHAS. HARMAN, Supt.

Kansas City, Mo., Oct. 7, 1914.

Col. Wm. Sharp, for more than twenty-five years grower for **Samuel Murray**, says: "I have found **THRIP JUICE No. 2** very effective for White Scale on **Cattleyas** and variegated Pineapples, Brown Scale on Ficus and Palms.

While several applications may be necessary, it is cheaper in the end than Nicotine and far more effective.

Our farmer finds it a cure for the Curculio on Plums. Send along five gallons as before." W. M.

Springfield, Ohio, Feb. 17, 1915.

Schmidt & Botley Co. endorse **THRIP JUICE No. 2** for killing the White Fly. They believe in prevention, and took steps at once to destroy it.

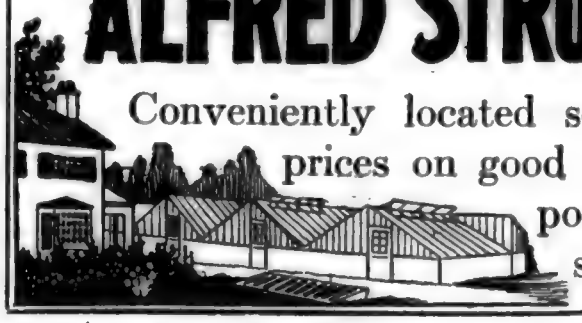
Gustav Schneider says he uses **THRIP JUICE No. 2** regularly, more as a preventive, and never had a finer lot of Chrysanthemums than last season. At one time the plants were affected with rust, but one or two sprayings brought them around.

Charlotte, N. C., Nov. 14, 1914.

Robert Lockerbie, many years with the Robt. Craig Co., and now grower for the Charlotte Cut Flower Co., says he has used all makes of Insecticides and is now using **THRIP JUICE No. 2 for Thrips** on Chrysanthemums and Carnations. The dilution of one to forty is proper. Sprayed on cloudy days, every week or ten days, left on foliage for 48 hours, it **never fails** to kill the insect and the slight discoloration on foliage is offset by its usefulness. W. M.

Hammond's Paint & Slug Shot Works, Beacon, N.Y.

ALFRED STRUCK CO. Inc. Louisville, Ky.



Conveniently located so we can quote you lowest prices on good cypress greenhouse material, portable greenhouses, hot bed sash and tanks. Write us.

LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

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NON-KINK WOVEN HOSE

In All Lengths 14c per foot with couplings

Unequaled at the price.

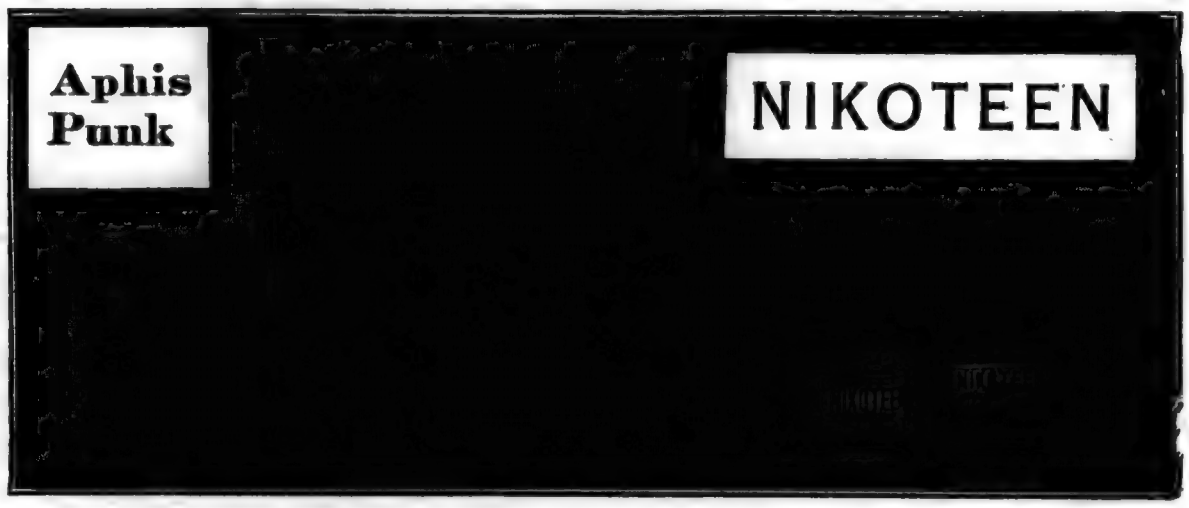
Remnants, shorter than 25 feet, 10c per foot, coupled.

METROPOLITAN MATERIAL CO.

1896-1410 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.

12 sheets, 88 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

Mention The Review when you write.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ **Wholesale only. Trade card or reference required in exchange for Catalogue. etc.** A14714

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NICOTINE 40%

QUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI CHICAGO MILWAUKEE ST. PAUL ST. LOUIS

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GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

50 Square Dealing Fertilizer **50**

WALTER S. McGEE

5327 Ellis Ave. Chicago, Ill.

Greenhouse Supplies and Material

Tel. H. P. 567

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DREER'S

Florist Specialties

New Brand. New Style.

HOSE "RIVERTON"

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....per ft., 15 c
Reel of 500 ft.. " 14½c
2 reels, 1000 ft. " 14 c
½-inch..... " 13 c
Reel, 500 ft.... " 12½c

Couplings furnished.

HENRY A. DREER

714 Chestnut St., PHILADELPHIA, PA.

THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

TOLEDO.

The Market.

Cut flowers are profuse. Easter flowers of all kinds can be had, but prospects for the Easter season are good. Roses of all kinds are plentiful and of good quality. Carnations are long-stemmed and the flowers hold up well. There are some choice sweet peas available at this time and the demand for them is equal to the cut. Of bulbous stock, lilies, daffodils and tulips are good, having long stems and good flowers. Lily plants will bloom nicely for Easter and the various bulbous plants also will be timed properly. Rhododendrons and azaleas are good this year. The buds are well formed and blooms perfect. The usual demand for funeral pieces is taking care of the abundant supply of cut flowers.

Various Notes.

Among the many flower stores that had their inception during the last month I mention the Helmer Flower Shop, in the heart of the business district. It was established by Jack Helmer, formerly of the Patten Flower Store, and Miss Josephine Helmer, who formerly was forelady of the Breitmeyer store at Detroit.

Joseph Gardner, for many years foreman at the greenhouses of Harry Heinl, has opened a first-class flower shop at the corner of Walnut and Bancroft streets.

The Scottwood Greenhouses have some choice rhododendrons and hydrangeas for Easter. Mr. Magee, the manager, is much pleased with his Easter stock and predicts a good season.

Harry Heinl, of West Toledo, is cutting some choice roses, among the better grades being Ophelia, Richmond and Killarney.

Miss Helen Patten was extraordinarily busy last week with orders for funeral pieces. She predicts a good Easter season and feels confident that business this year will almost triple that of last year.

Schramm Bros. have added to their delivery service a Studebaker car. The increased business and the desire to give the best service possible were the motives for this recent acquisition, their second delivery automobile.

G. B. S.

Plant Bands

Square plant bands will soon be a requirement where good plants are wanted. Economy of space, time and water are additional reasons for their coming into favor. We offer an improvement in square bands that saves much time required to fold the ordinary strips of paper heretofore offered. Send for our free samples.

A little later we will offer a still greater improvement in square folding bands and pots, and samples will be sent to all addresses that we now have.

Send postal today for samples and prices of ready-use and plain bands for immediate shipment.

G. S. RAMSBURG
Somersworth, N. H.

Mention The Review when you write.

WHY NOT YOU?



No. 25 HANGING BASKET

We have customers who use hundreds of hanging baskets each season and they built up this profitable trade by showing the goods. You won't sell them unless you have some ready to show your customers—then they sell themselves.

We furnish wire hangers for each basket and are ready for your order—better send it now.

Sizes, 8¾, 9¾, 10¾, 13 inches in diameter.

W. H. ELVERSON POTTERY CO.
NEW BRIGHTON, PA.

Mention The Review when you write.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.
Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

THESE pots are ten times lighter than clay pots and are not always breaking.

NEPONSET
WATERPROOF PAPER
FLOWER POTS

Write for samples, information and prices to Dept. R.

BIRD & SON, East Walpole, Mass.

ESTABLISHED 1795.

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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.

RED STANDARD POTS Prices per 1000, f. o. b. Harrison: 2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order
HARRISON POTTERY, Harrison, O.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

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LAWN VASE

BUFF COLOR



This is a low priced Vase and is an exceptional bargain. Made to take the place of a high priced iron Vase. Size, 18 in. wide, 30 in. high.

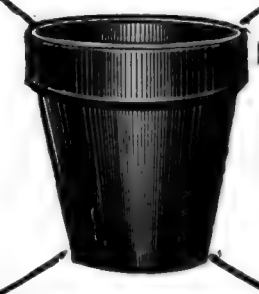
Price, $1.25 each, F. O. B. Logan, Ohio. No charge for package.

THE LOGAN POTTERY CO.
LOGAN, OHIO

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.



GLAZED WARE
HANGING BASKETS
PORCH POTS
VASES
ROSE JARS
LAWN VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street. NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
3614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

OMAHA, NEB.

The Market.

From present indications there is going to be an abundance of stock for Easter, and, judging from advance orders, all dealers predict the heaviest run of business they ever have had for that date. While some think that the Lenten season trade was a little off, the majority are inclined to the belief that it will surpass any previous one. During the latter part of last week everyone was rushed to the limit with funeral work, which served to clean up the glut on the market. Roses move well at $2 to $12 per hundred for the general line. Ophelia and Russell sell at $5 to $16 per hundred. Carnations are holding at about $3 per hundred. Sweet peas are arriving in large quantities and prices are dropping, 75 cents per hundred being received for the finest flowers, but many are sold as low as 35 cents. Lilies are arriving in large quantities, with a fair supply of short-stemmed stock. The fancy kinds are selling at $15 per hundred, while the shorts go at much lower figures. Snapdragons, calendulas and tulips are plentiful and bring good prices.

Various Notes.

J. J. Hess has returned from the National Flower Show and pronounces it the best ever held.

Miss Margaret Magnussen has been quite ill with tonsillitis, but at last reports was improving.

Trade at the Flower Shop, on Farnam street, was good last week. There was a good run of funeral work.

The Chatenay roses grown at Lewis Henderson's place find ready sale at both of his stores. Mr. Henderson says he cannot get along without this variety.

A call at Charles Ederer's place found the men busy with funeral work, with no time to talk shop. Mr. Ederer intends adding four small houses this summer.

Three weeks before Easter Paul Floth had orders for every one of his 3,000 lilies and he says he could sell as many more if he had them. He has some fine spiræas that ought to bring a fancy price.

Janousek Bros., out at Prospect Hill, are sending in some good sweet peas, with stems twelve to sixteen inches long. L. S. H.

Lincoln, Neb.—The C. H. Frey Co. has completed the dissemination of its new red carnation, Nebraska, having sold all the cuttings that can be rooted this spring, in addition to its needs for field planting.



RESERVOIR VASES AND BOUQUET HOLDERS

Send for Catalogue

The M. D. Jones Co.

71-73 Portland Street, BOSTON, MASS.

Mention The Review when you write.

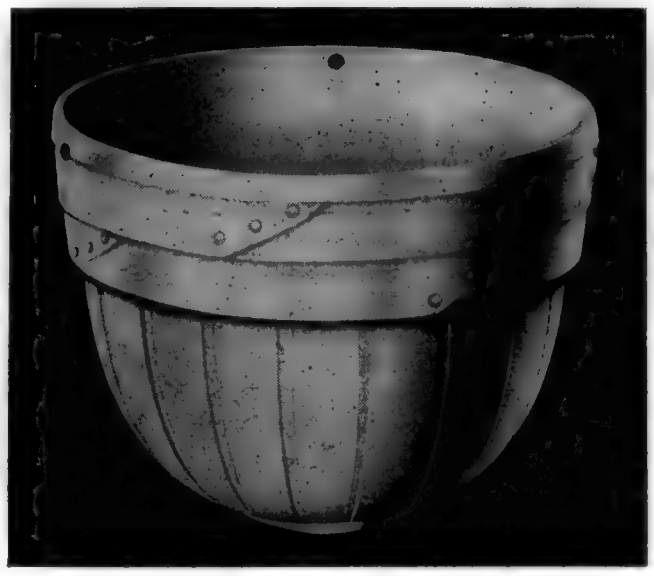
PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.

F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

OUR SPECIALS



"OUR LEADER"

Deep Clay Hanging Basket

Diameter	Depth	Price per Dozen, net
8 inches	6 inches	$1.25
10 "	8 "	2.25
12 "	10½ "	3.50
14 "	12 "	5 50

The increasing popularity of the Clay Hanging Basket, and its especial fitness for use on stone and brick porches, has created a demand for one made from clay which will harmonize with this material, and at the same time be roomy and deep enough to insure thrifty plant growth.

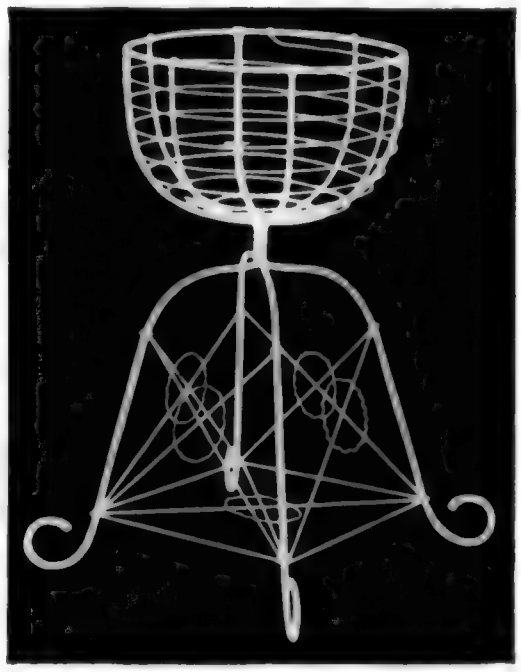
This basket is entirely new in design, the light red terra cotta blending with any porch color scheme.



Style B, Square Base Lawn Vase

	Price, Net
No. 1—Vase and Pedestal, height 31 in., width 20 in.	$2.50
No. 2—Vase and Pedestal, height 27½ in., width 18 in.	2.00
No. 1—Vase only, height 18 in., width 20 in.	1.25
No. 2—Vase only, height 16 in., width 18 in.	1.00
No. 1—Pedestal only, height 13 in., width 16 in.	1.25
No. 2—Pedestal only, height 11½ in., width 14½ in.	1.00

At one-tenth the cost of an Iron Vase, they have stood the test, and the plain design appeals to refined tastes, and enhances the beauty of the plants which adorn them.



Our Improved Wire Lawn Vase

We herewith present our new and improved Wire Lawn Vase. The frame is made substantially from ⅜-inch iron rods with ¼-inch iron top ring, electrically welded together.

It is handsomely finished with an enamel of foliage green color, and is stronger and more durable than any on the market.

Height, 31 inches—Diameter at top, 18 inches

Price each, net ..... $ 1.50
" dozen, net 16.00

"Remember that we solved the breakage problem years ago."

IONIA POTTERY COMPANY, IONIA, MICHIGAN



DON'T WORRY



if your Carnations are splitting to beat the band. Every flower counts, to be sure, in these days of scarcity, but you have a simple and easy remedy if you use the **BAUR CARNATION CLIP.** If you are not using this clever device

Send for a Trial Outfit Today

No money need be paid in advance and you need not keep the outfit if you are not perfectly satisfied that it is the best thing in its line. No other device mends **SPLIT CARNATIONS** so quickly and easily, without injuring the flower or impairing its keeping qualities. We have hundreds of testimonials like these:

"They are the best on the market. We have used them for five years."—Maumee Greenhouse Co.
"These Clips are fine."—Crabb & Hunter Floral Co.
"A safe proposition to send on trial."—Bird Forrest.
"They are certainly fine, they work like magic."—I. Dunford.

Perhaps the best testimonial of all is the host of growers, large and small, who send us their orders repeatedly for Clips and say very little about it to anyone. Can't we count you among our customers? Remember, it costs you nothing if you are not satisfied.

Price per outfit (1 Plier and 1000 clips), $2.50.
Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid.

BAUR FLORAL CO., - - Erie, Pa.

SPLIT CARNATIONS
EASILY MENDED WITH
Pillsbury's Carnation Staple



The original, genuine, patented article.

"I cant get along without them. H. M. Larsen."

"We have tried several different makes, but none of them work as satisfactorily as yours. St. Charles Nursery & Greenhouses."

1000—35c; 3000 for $1.00 postpaid
I. L. PILLSBURY, Galesburg, Ill.

LISTEN!

OUR SELF-TYING CARNATION SUPPORTS AND ROSE STAKES ARE USED BY BIG GROWERS THE COUNTRY OVER BECAUSE THEY SAVE TIME, MONEY AND

DO THE WORK

A postcard will bring you a sample

The Carnation Support Co.
CONNERSVILLE, IND



BLAKE'S LEVER CLIP for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

For Success in Your Garden
USE
THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the practical experience of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN**; freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers.

WM. THOMSON & SONS, Ltd., Clovenfords, Scotland

Mention The Review when you write.

SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.
Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

Always mention the Florists' Review when writing advertisers.



BEFORE

No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER

MINNEAPOLIS.

Various Notes.

Theodore Wirth speaks in the highest terms of the Philadelphia show. He made special note of the hybrid perpetual and hybrid tea roses and intends to give a number of them trials in the rose garden and in the various parks in Minneapolis. This will add another feature to our great parks.

Mr. Hayden, of the Florist Shop, says that trade is good, in spasms. He is stocking some nice lines for the Easter trade.

Thomas Lynes has been busy with funeral work.

Sunday, April 2, was a real commencement day for the seedsmen and florists. The Minneapolis Journal published four pages of horticultural matter of interest to all amateur gardeners. Seedsmen, growers and florists had large display advertisements. The motto is: "If you are wise, you'll advertise, to keep before the public's eyes."

Mr. Cargill is cutting some nice carnations. I hear he is going to reorganize his staff. The range is a good one and capable of turning out quantities of high-grade stock.

The growers all report good sales of Easter stock. Azaleas are in great demand, and the supply is short.

The Sunshine Florists have had fine displays in their window. Mr. Villas believes in doing all he can to attract attention to his stock.

Northrup, King & Co. are about to commence on a $500,000 plant for their seed business. The buildings will be most modern and equipped with all the best improvements. Trade in all departments is on the increase and with the development of a vast territory Northrup, King & Co. are sure to have a large share of the business for their stock.

The Mazey Floral Co. is making good displays of spring stock.

C. N. Ruedlinger is busy with landscape contracts and garden work.

H. F. Baker, of the Lake Harriet Nurseries, reports heavy business in the landscape department. The office staff has been enlarged and a heavy season is in view.

The Chicago Avenue Greenhouses have a fine stock of bedding plants.

Max Kaiser has the finest stock of rambler and other roses for Easter in the Twin Cities. F. E. B.

Garrettsvile, O.—H. J. Alford Co. has material on the ground for two connected houses, each 29x143, six feet to the gutter and thirteen and one-half feet to the ridge.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag — Write for Our Prices

DARLING & COMPANY
4160 S. Ashland Ave. CHICAGO, ILLINOIS

WIZARD BRAND
PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.
Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

SHEEP MANURE

WE are prepared to make immediate shipments in quantity.
Write us for samples and prices.

GRAIN BELT SUPPLY CO.
Stock Yards Station, Omaha, Neb.

Mention The Review when you write.

WANT COW MANURE?

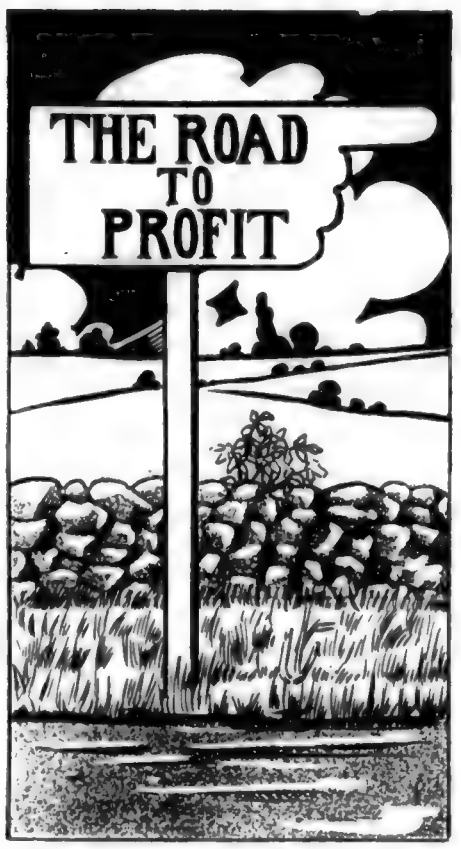
This **Cow Manure** is free from rubbish, etc. It is in excellent condition for use inside or outside. Price, $3.00 per ton f. o. b. Chicago. Sold in carloads of 25 to 30 tons only.
Wet Sheep Manure, $4.00 a ton f. o. b. Chicago. Sold in carloads of 25 to 30 tons only.
Terms: Sight draft, bill of lading attached.

Both Cow and Sheep Manure going fast. Order TODAY

CHICAGO FEED & FERTILIZER CO.
UNION STOCK YARDS, CHICAGO

An Open Letter

Believing we can render material assistance in our instructive campaign in the upbuilding and maintaining of soil fertility, our company is giving time and money to further the interests of the grower under glass.



With that in view, we have employed practical greenhousemen in our research department, in our laboratory department, and in the handling of our correspondence pertaining to questions arising on soil requirements and plant foods.

In this work we request the trade to take sufficient interest to co-operate with us, and to correspond with us on matters pertaining to their growing products.

Our main object is to demonstrate the practicability of making up soil fertility during the growing season through the addition of fertilizers, or commercial manures, as the season progresses, and thereby increase the number of flowering crops as well as the quality of the flowers.

In connection with this work, we are taking into consideration the uses of stable manures and legumes, supplemented by commercial manures that carry nitrogen, phosphoric acid and potash, and the scientific use of a pure carbonate of lime to meet the particular needs of greenhouse soils.

Last but not least, this company is supported by men who have had wide experience in your problems. They are at your service. Command them.

Chicago Feed & Fertilizer Co.

Manufacturers of

Steamed Bone Meal, Raw Bone Meal, Blood and Bone, and Special Complete Plant Foods for Roses, Carnations, "Mums" and Greens.

Union Stock Yards, CHICAGO, ILL.

INDIANAPOLIS.

The Market.

Trade has been good during the last two weeks. Stock is becoming more plentiful and the market is holding up well. The weather has been unseasonably cold and we have had only two or three spring days so far this spring. However, this cold weather has made it easy to manage the Easter plants. All sorts of roses, including American Beauties, are plentiful, and some first-class stock is available. The market is well supplied with carnations. Easter lilies and callas are more than enough for demands. Sweet peas are plentiful and are finding a good market. Valley, violets and orchids are not in demand. Bulbous stock, such as tulips, jonquils and hyacinths, is more than enough to go around. There is an unlimited supply of blooming plants, such as azaleas, rhododendrons, lilacs, rose bushes, spiræas, genistas and bulbous stock.

Various Notes.

John Elsner is busy on his farm in the southeastern part of the city. He has a gasoline-driven plow which he says will do the work of three teams. He expects to supply the town this year with asters, gladioli, dahlias and other outdoor stock.

The Pahud Floral Co. has a new Studebaker delivery truck.

Peter Weiland, of Newcastle, has been sending in some fine sweet peas.

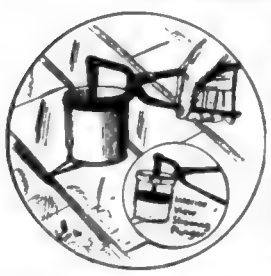
George Wiegand has moved to his new residence on North Illinois street.

The A. Wiegand's Sons Co. has its usual fine line of blooming stock for the Easter trade. This concern has purchased about eight acres of ground near Riverside park. This they expect to use for outdoor stock. H. L. W.

St. Paul, Minn.—O. J. Olson, of Holm & Olson, who underwent a serious operation at St. Luke's hospital in this city March 29, is getting along nicely and hopes to be out early next week.

Reading, Pa.—A dozen members of the Reading Florists' Association recently went on another visiting trip. This time their destination was Allentown, where they called on E. N. Kroninger, Ernest Ashley and J. F. Horn & Bro.

THE ONLY PERFECT



Liquid Putty Machine

Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.
1336-1410 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.



THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.
(Not Inc.) 30 East Randolph Street, Chicago

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

SHADERINE

For Shading Greenhouse Glass

Sold under a guarantee and at a low price by

The O. F. Zurn Co. Broad and Lehigh Ave. Philadelphia

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid.
Samples free.
HENRY A. DREER,
714 Chestnut Street, Philadelphia.



Mention The Review when you write.

SPECIAL

HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.
COLUMBUS, OHIO

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

Mention The Review when you write.

MASTICA



FOR Greenhouse Glazing
USE IT NOW.
F. O. PIERCE CO.
P. O. Box 394
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

Mention The Review when you write.

Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans.....per gal., $2.00 | 25-gallons (1/2 bbls.).....per gal., $1.90
5-gallon cans.....per gal., 1.95 | 50-gallons (bbls).....per gal., 1.85

F. O. B. CHICAGO

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. CHICAGO, ILLINOIS

"Duplication Proves Satisfaction"



We furnished everything to completely erect, ventilate, heat and bench this Greenhouse for Mr. Wm. N. Estabrook, of N. Worcester, Mass.

He is so well pleased with our material and workmanship that he is now placing a duplicate order with us.

We tell you this because we know that the one really sure way to secure the best results in your contemplated Greenhouse, is to select the building organization whose claims to superiority are confirmed by what they have accomplished for others.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

1396-1410 Metropolitan Ave.

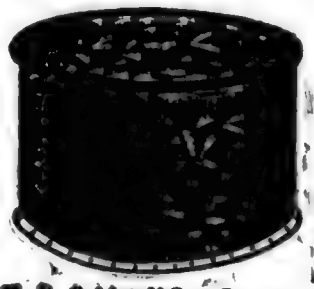
BROOKLYN, N. Y.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, OKMULGEE, OKLAHOMA

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

Mention The Review when you write.



"Red Devil" Wire Fence Tool
11 Tools in One

Just the tool for making and repairing wire fences. Drives and pulls staples, straightens, cuts, stretches and ties wire. Made of drop forged steel, 10 in. long. Style No. 1900. Sample $1.00. Tool Booklet Free.

Smith & Hemenway Co., Inc.
125 Chambers Street, New York City

CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.

30th St., below Chestnut. Philadelphia, Pa.

Mention The Review when you write.

Six Prizes with The Skinner System Watered Roses

Mr. W. G. Bradley, New York Mills, says:

"With the use of the Skinner System of Irrigation, my roses were so much finer than my neighbors' that I carried off six prizes at the Central New York Horticultural Society of New Hartford; and my Sweet Peas were so much finer than other exhibitors' that I was in a class all by myself, and was given a 'Certificate of Merit.'"

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.

F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.



For a practical house the Dietsch is best.

Build while the building is good...

You have an idea that "any old time" is good enough to build and so put the matter off until some other day when you think you'll have a better opportunity.

Now that way of doing things is a mistake, Mr. Greenhouseman. The time is now and you will never find a better, take it from us.

There is no need of going into detail as to what we do. You know us.

WE BUILD GREENHOUSES THAT ARE RIGHT.

Send us your orders for
LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS
THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

A. DIETSCH COMPANY

2640 Sheffield Avenue CHICAGO, ILLINOIS

Write for our Catalogue.

Mention The Review when you write.

HOLYOKE, MASS.

The monthly meeting of the Holyoke and Northampton Gardeners' and Florists' Club was held April 4 at the F. D. Keyes & Son establishment, Northampton. In spite of the disagreeable weather, a large number of members turned out. The topic of the evening was Easter plants, which was handled by Harold Keyes in a comprehensive manner. A good discussion ensued.

Messrs. Thurston and Sinclair entertained the members with descriptions of the National Flower Show. Exhibits were made by Keyes & Son of extra good callas, a pink sport of Carnation Enchantress and Primula obconica gigantea. Butler & Ullman showed Hydrangea Radiant and Sweet Pea Yarrawa. G. H. Sinclair showed Buxton's Silver Pink snapdragon in splendid form. Good plants of Nemesia strumosa Suttoni were shown by H. E. Downer. This is a charming annual which flowers in a few weeks from the date of sowing and should prove a useful pot plant for the florist. H. E. D.

Meadville, Pa.—C. R. Betts has moved his stand from the Merchants' National Bank building to the Kepler Hotel annex.

Coeur d' Alene, Idaho.—The Donart Floral Co. recently suffered fire damage to the extent of $2,000, the blaze starting in the boiler house of its heating plant during the recent cold snap. Two greenhouses were badly damaged, but the company's business suffered little interruption. The damage was repaired at once.

WHEN it Comes to Greenhouses Come to

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office
1170 Broadway

Boston Office
49 Federal St.

Philadelphia Office
40 South 15th St.

Mention The Review when you write.

MOST PRACTICAL
Shelf Bracket

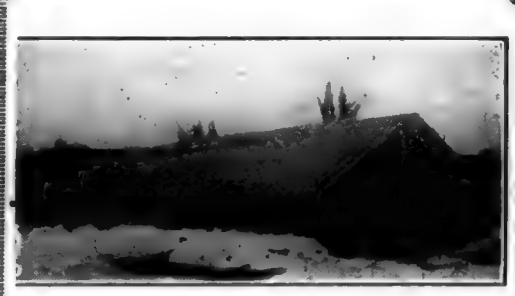


On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns.
Flats, 12x20x3 inches, 6¾c

20c
With Bolts Complete

Metropolitan Material Co.
1396-1410 Metropolitan Ave., Brooklyn, N.Y.

Mention The Review when you write.



This picture was taken right after a blizzard, and proves conclusively that our style of construction is positively ice-clearing.

This full iron frame, curved eave JACOBS' GREENHOUSE was completely erected, including ventilation and heating system, by our own expert mechanics, for Mr. Chas. Bradley, at Convent, New Jersey.

This greenhouse is 25 x 85 feet, and has a partition in the middle, making two distinct and separate compartments, with separate heating systems, so that different temperatures may be maintained in both sections.

WE KNOW WHAT TO DO
AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons
GREENHOUSE BUILDERS
1363-1381 Flushing Avenue
BROOKLYN, N. Y.

The "King" of Como Park



Bureau of Parks
FRED NUSSBAUMER, SUPT.
ST PAUL, MINN.

Saint Paul, Minn. September 2nd, 1915.

King Construction Co.,
North Tonawanda, N. Y.

Gentlemen.

The Greenhouses which your Company have constructed in Como Park this City are considered the finest range of greenhouses in the Country. This is the verdict of Tourists and Visitors that come to the park from all over the United States. In adding my testimonial which you have not requested, let me say that you deserve credit for this structure, the proportional and ornamental design of the whole plant and especially the one hundred foot tower is exceptionally well designed and executed in well balanced workmanship and is deeply and gratefully appreciated by

Yours very truly

Supt. of Parks.

Now is the time to decide on the GREENHOUSE. Write today—tell us what you have in mind. Let our experts whip your ideas into shape and submit estimates. We can furnish any kind of house—from a sumptuous conservatory or mammoth commercial range to a hot-frame. It will pay you to investigate.

KING CONSTRUCTION CO., 27 King's Road, N. Tonawanda, N. Y.
WE CLAIM MAXIMUM STRENGTH AND MINIMUM SHADOW. INVESTIGATE.

Let Us Get Together

THERE is no better time to talk over that new house of yours than RIGHT NOW. We are in position to give you details and figures that will interest you and are only waiting to get the word from you. Although you may be rather busy just now, we want to urge that you take a few minutes to drop us a line and tell your plans and we can then go ahead and make drawings and an estimate. In this way you are ready when the time comes. Saving time is one of our specialties, but saving our customers' money is another that you do not want to overlook.

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO

Greenhouse Material Hardware Hotbed Sash

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

A few warm days last week sent prices down like an avalanche, potted plants and cut flowers coming into the market in great quantities. This was especially true in the case of bulbous stock, sweet peas and violets.

Various Notes.

A systematic plan for the beautification of Providence and vicinity has been inaugurated by the Providence Chamber of Commerce, which has made arrangements to furnish at cost plants of Dorothy Perkins roses and Van Houttei spiræas. Orders for nearly 50,000 of these have been received.

At the annual installation of officers of the Providence Elks, Theodore R. Peterson, of the Hogg Greenhouses, was inducted as trustee for two years.

James Hocking, treasurer of the Florists' and Gardeners' Club of Rhode Island, is recovering from his recent severe attack of the grip.

E. D. Tucker is preparing to remodel his houses and erect one or more new ones at his range at Saylesville.

Joseph Koppelman & Co. are removing their Asparagus plumosus plants from their houses at Oaklawn to the new houses off Pawtucket avenue, East Providence. W. H. M.

Rugby, N. D.—According to N. P. Lindberg, of the Rugby Greenhouses, business in northern North Dakota has been exceptionally good during the winter, despite the several snow blockades on all forms of transportation.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

Mention The Review when you write.

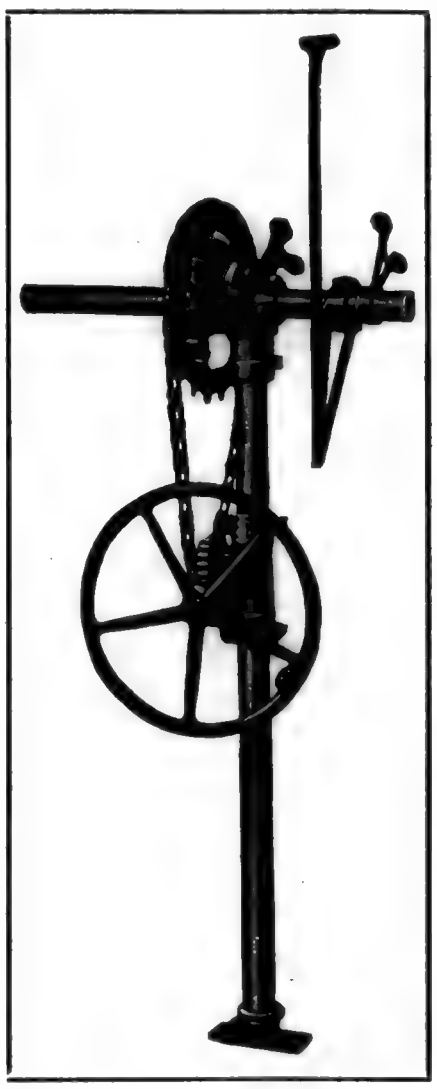
VOLTAX PAINT CO. CHESTNUT HILL, PHILADELPHIA

FOR ALL GREENHOUSE REQUIREMENTS

The moisture will not get under the paint.

Mention The Review when you write.

SELF-LOCKING



THE ADVANCE Ventilating Apparatus with a worm and gear will securely hold your sash in any position. No danger of sash falling and breaking glass. No danger when operating the machine. This machine will meet any requirements you may have, and the operation will be easy. All up-to-date florists consider the **ADVANCE** a standard, due to the far-advanced ideas and designs. It is no use to try to find a machine that is better or equal to this, for no concern has, as yet, been able to market one.

If you are needing a sash-operator at the present time, or will need one a little later, you will find it to your interest to let us figure with you. You know what proper **ventilation** means in your houses, and the only machine that insures that is the **ADVANCE.** We do not have a single customer that is not satisfied, and we have customers everywhere, too. **Just ask anyone using our material how he likes it.** Our customers are our largest and best advertisements, and we see no reason why you should not get in touch with us and do away with one of your worst troubles—ventilation.

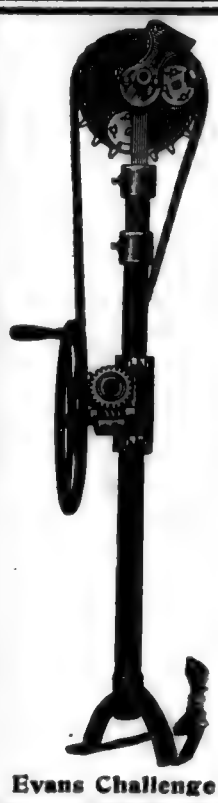
Also, we would like for you to see our line of **GREENHOUSE FITTINGS,** such as **Split Gutter Brackets, Column Brackets** (set-screw type), **Split Tees** and many other useful fittings you need from time to time. All fittings are very easily erected and are so designed that they will stay where you want them and last forever. We are certain that you will readily be convinced of the many superior merits of our material if you once place an order with us.

We give all inquiries special, prompt attention and will be glad to take up any proposition you may have. Being able to ship orders the same day they are received is only another one of the many advantages you get when dealing with us.

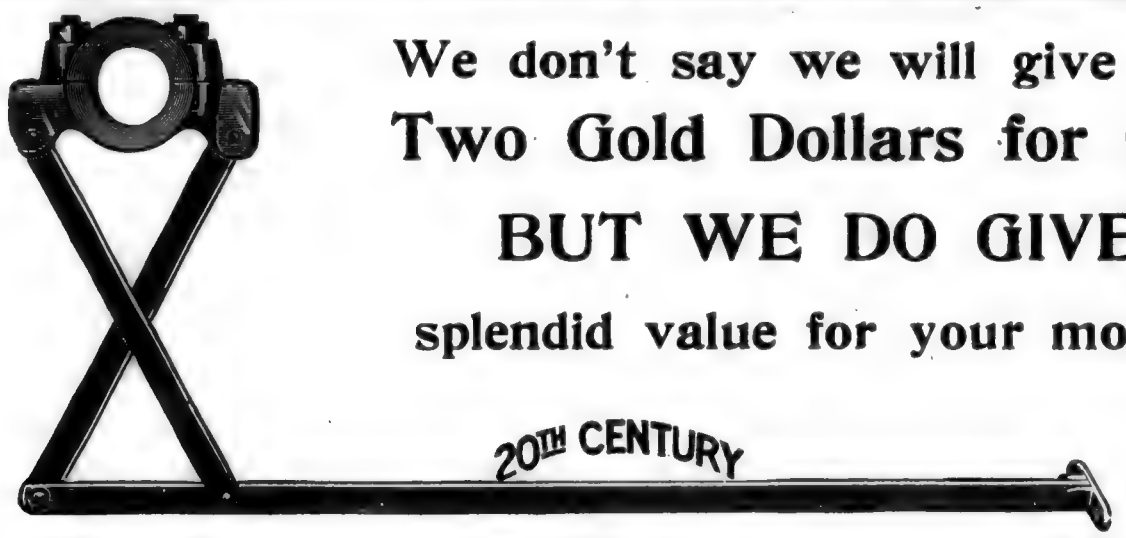
Just drop us a card and ask for one of our Catalogues U.
It will be sent free. Don't wait—DO IT NOW.

ADVANCE COMPANY

Richmond, Indiana



Evans Challenge



Evans Double Acting Arm

We don't say we will give you
Two Gold Dollars for One
BUT WE DO GIVE
splendid value for your money

WRITE FOR CATALOGUE

JOHN A. EVANS CO., - Richmond, Ind.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.
GREENHOUSES
We Claim Maximum Strength and Minimum Shadow. Investigate

CINCINNATI.

The Market.

Business in the market is fair, but the supply of stock continues large and buyers practically dictate prices; that is, within reasonable limits. Roses are in heavy supply, which includes all the seasonable varieties and American Beauties. Carnations, too, are plentiful. The supply of Easter lilies is again fully sufficient for present needs. Bulbous stock is offered in limited quantities. Sweet peas are in heavy supply and it is impossible to clean up all of them. Valley and orchids have a rather slow market. Other offerings include callas, lilac, snapdragon, mignonette, violets, marguerites and forget-me-nots. Greens are plentiful.

Club Meeting.

The regular meeting of the Cincinnati Florists' Society was held April 10 at Hotel Gibson. R. Witterstaetter acted as chairman. Mr. Witterstaetter gave an interesting talk on the Philadelphia show, his talk including every phase of the show, for which he had nothing but praise.

Various Notes.

C. E. Critchell has been having some fine, well-grown potted roses from J. A. Peterson & Sons.

The H. Weber & Sons Co., of Oakland, Md., have been shipping some excellent Formosa lilies to E. G. Gillett.

William Taylor, of Price Hill, has a fine lot of Easter lilies coming in nicely for Easter.

The Hoffmeister Floral Co. has put a large delivery truck into use.

C. H. H.

Chatham, N. Y.—A range of steel houses will be erected this spring by the Chatham Floral Co.

Greenhouses

IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company
Telephone—Lawndale 9930 3248 West 31st Street, CHICAGO

GREENHOUSE LUMBER

1866—1916
"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Verbenas, red, pink or white, $2.00 per 100; $18.00 per 1000.
Bird Forrest, Florist, Waxahachie, Tex.

Verbenas, mammoth, a good strain of florists' mixed colors, transplanted, 60c per 100; $5.00 per 1000. H. J. Potimkin, Muncie, Ind.

Verbenas, mammoth mixed, strong 2½-in., $3.00 per 100. Cash.
George Moncur, Woodstock, Ill.

Verbenas, 2¼-in., red, white, pink and variegated, $1.50 per 100. Cash. Morningview Floral Co., 20 S. Perry St., Montgomery, Ala.

Mammoth verbenas, 2-in., $2.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Verbena seedlings, 50c per 100. Cash.
George Moncur, Woodstock, Ill.

Verbenas, transplanted seedlings, mixed, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

VINCAS.

VINCA VARIEGATA.

	100	1000
50,000 2¼-inch	$2.50	$22.50
3-inch	5.00	.....

CASH WITH ORDER. IMMEDIATE DELIVERY. Strong stock, long vines, just right for hanging baskets and porch boxes.
PAUL M. HALBROOKS, NEWARK, O.

VINCA VARIEGATA.
EXTRA FINE STOCK.

3-inch	$ 5.00 100;	$ 45.00 1000
4-inch	8.00 100;	80.00 1000
5-inch	12.50 100;	115.00 1000

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Vinca var., 12,000 finest and heaviest 4-in. stock we ever had, just a mass of runners, can be divided, will make 2 regular 4-in. plants, $10.00 per 100. Cash, please. Order a sample lot. Guaranteed right.
Dobbs & Son, Auburn, N. Y.

Strong, well rooted Vinca variegata.

	100	1000
Cuttings	$1.50	$10.00

Cash with order, please.
ERDMAN & ULRICH,
Belair Road, Baltimore, Md.

Vinca variegata, 3-in., $4.00 per 100; 4-in., $7.00 and $8.00 per 100; green, 3-in., $3.00 per 100; 4-in., $5.00 and $6.00 per 100. Our green vincas are extra strong and good sellers, as they bloom very freely. These are all good value.
Peterson Floral Co., Gibson City, Ill.

Fine Vinca var., 3-in., 3 to 5 leads, ready for a shift, 6c each; 4-in., 5 to 8 leads, ready for a shift, 10c each. Cash. If not satisfied with these plants, return and I will pay express charges both ways.
Frank Cluff, 831 Indiana Ave., Wichita, Kan.

VINCA VARIEGATA.

2½-inch, extra heavy	$3.00 per 100
3-inch	4.50 per 100
4-inch	7.00 per 100

Cash.
North Madison Floral Co., North Madison, Ind.

75,000 Vinca variegata rooted cuttings, ready now, $1.00 per 100, $9.00 per 1000; pot plants, fine stock, $3.00, $6.00 and $8.00 per 100. Sample mailed on receipt of 10c for postage.
I. N. Kramer & Son, Cedar Rapids, Iowa.

6,000 4-INCH VINCAS.
Extra good 4-in., 6c; heavy 4-in., field-grown, fall-potted, 10c.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Vinca variegata, from 3-in. pots, $5.00 per 100; extra strong 2-in., $2.50 per 100. Cash or satisfactory reference.
C. F. Mahan & Co., R. 8, Dayton, O.

10,000 Vinca variegata, strong R. C., $10.00 per 1000; also 5000 strong 4-in. pots, 8—12 shoots, $10.00 per 100. Cash.
R. W. Unger, Oxford, Mich.

VINCA VARIEGATA, FALL-STRUCK CUTTINGS,
75c per 100; $6.00 per 1000.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

Vincas, strong 4-in. plants; 10 to 25 runners, $8.00 per 100; immediate shipment or will book your order.
Savanna Greenhouse Co., Savanna, Ill.

Vinca variegata, extra fine, heavy 4-in., $10.00 per 100; 500 3-in., $5.00 per 100; 50 5-in., $2.50 per doz. Cash.
Ullrich Floral Co., Tiffin, O.

VINCA VARIEGATA, fine, bushy plants, established 3-in., $5.00 per 100; extra heavy 4-in., with long vines, $10.00 per 100; $90.00 per 1000.
Wagner Park Nursery Co., Sidney, O.

Vinca minor or myrtle, strong plants, $5.00 per 1000; these are nice plants for transplanting. Will exchange for any stock I can use.
C. M. Webb, Fayetteville, Tenn.

Vinca variegata, 2-in., $2.00 100; field-grown, 3-in., $5.00; 4-in., $10.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

VINCA ROSEA, nice, strong seedlings, ready for 2-in. pots, $1.00 per 100. Nice 2-in stock after May 1. O. C. Heberling, Georgetown, Ky.

Vinca variegata, extra strong, 3-in., plenty of leads, $5.00 per 100. Cash.
John W. Scott, Box 345, Lisbon, O.

Vinca variegata, strong plants, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100.
Charles Whitton, York & Gray, Utica, N. Y.

Vinca var., strong, field-grown, fall potted, 12 to 25 leads, 4-in., 12c. Cash.
Meredith Flower & Vegetable Co., Libertyville, Ill.

Vincas, fine 4-in., 10c and 12c; strong R. C., $1.00 per 100, prepaid; $7.00 per 1000, express.
S. W. Pike, St. Charles, Ill.

Vincas, variegated and green, extra strong, 4-in., 10c and 12c.
C. Humfeld, Clay Center, Kan.

Vinca minor or myrtle, strong plants, with from 2 to 4 leads, $1.25 per 100; $9.00 per 1000.
Fred S. Davis, Centerville, Ind.

2000 VINCA VARIEGATA, 2-INCH..... 2c
150 VINCA VARIEGATA, 4-INCH, HEAVY.10c
FRED W. ARNOLD, CAMBRIDGE, O.

Vinca var., 2½-in., strong, pot-bound, ready for a shift, $2.50 per 100. Cash.
W. A. Reiman, Vincennes, Ind.

Vinca var., 2½-in. pots, full of roots, $2.50 per 100; $25.00 per 1000. Cash. Satisfaction guaranteed. L. A. Eaton & Sons, Conneaut, O.

Vinca major, strong, field plants, $3.00 per 100; $20.00 per 1000. Send stamps for samples.
J. Calamari, Nyack, N. Y.

Vincas, variegated and green, strong 3-in., 3 to 6 and more leads, 15 to 20-in. long, $3.50 per 100. Cash. H. P. Smith, Piqua, O.

Vincas, good, strong plants, 8 to 10-in. vines, 2-in., 1¾c; 3-in., 4c. Cash.
Ragan Bros., Springfield, O.

Vinca var., October-rooted, thumb pots, $1.50 per 100; $13.00 per 1000. Cash.
B. C. Blake, Springfield, O.

VINCA VARIEGATA, 2½-in. pots, heavy, ready to shift, these are fine plants, $3.00 per 100. C. E. Majors, Denison, Tex.

Good, strong 4-in. vincas, $8.00 per 100; 2-in., $2.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Vinca variegata, potted last fall in 4-in., a bargain, $8.00 per 100.
Le Roy N. Brown & Son, Clyde, O.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

VINCAS, trailing, green and white, 2-in., $2.00 per 100; $18.00 per 1000.
Miller's, Florist, Newark, O.

Vinca var., R. C., $1.00 per 100; 2-in., $3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Vincas, green, good, strong clumps, ready for 4-in. pots, 8c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, rooted cuttings, excellent stock, $8.00 per 1000; 2-in., $17.00 per 1000.
H. J. Vander Horst & Sons, St. Marys, O.

Vincas, green or variegated, R. C., $1.00 per 100; $9.00 per 1000. 250 at 1000 rate.
Elitch-Long Greenhouses, Denver, Colo.

Vinca variegata, strong 3 and 3½-in. pots, field-grown stock, 5c and 7c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, extra strong 2¼-in., with 3-4 shoots, $2.00 per 100; $18.00 per 1000.
Osage Greenhouse, Osage, Iowa.

Vinca var., 20,000 rooted cuttings, 75c 100, $6.00 1000; 25,000 4-in., $10.00 100. Cash, please.
H. E. Youngquist, Foster & Kedzie Ave., Chicago.

Extra strong Vinca variegata, field-grown, fall-potted, strong plants, $8.00 per 100.
Lester Greenhouses, Otawa, Kan.

Vinca variegata, 4-in., $8.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

Vinca minor, layers, $1.00 100; $8.50 1000.
Harrison & Sons, R. 8, Lebanon Springs, N. Y.

Vinca vines, 3½-in. pots, $6.00 per 100.
Jos. H. Cunningham, Delaware, O.

Vinca variegata, 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Vinca variegata, 4-in., 8 to 12 leads, $10.00 per 100. G. L. Ely, Clyde, N. Y.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

Vinca variegata, rooted cuttings, $1.00 per 100, prepaid. G. E. Fink, Kenilworth, N. J.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00
Governor Herrick	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Gov. Herrick, the most floriferous violet you can grow; California, the best money-maker on the market; first-class rooted runners of above varieties, $1.00 per 100, $8.00 per 1000; Princess of Wales, $12.00 per 1000. We are the largest growers of violets in Maryland and guarantee satisfaction. E. A. Perry, Dorsey, Md.

VIOLETS.

Lady Hume Campbell, 2½-in. pots	3 c
Swanley White, 2½-in. pots	3½c
Prince of Wales, 2½-in. pots	2½c

DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

Violets, Princess of Wales, fine, heavy rooted runners, $1.00 per 100; $9.00 per 1000. Cash, please. They are selected stock which we grow for their free-blooming qualities.
Dobbs & Son, Auburn, N. Y.

California violets, first-class rooted runners, $1.00 per 100, $8.00 per 1000; Princess of Wales, $1.00 per 100; $9.00 per 1000.
Jos. Humeau, Thornton, Pa.

Violets, Princess of Wales, strong rooted runners, $8.00 per 1000. Cash. 250 at 1000 rate.
Hillview Greenhouses, La Crosse, Wis.

Violets, Lady Campbell, rooted runners, $1.00 per 100. Cash. Morningview Floral Co., 20 S. Perry St., Montgomery, Ala.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

XANTHOSOMAS

Xanthosoma Bataviensis, small bulbs, 1c; medium, 2c; Marshalli, started plants, $2.00 100, prepaid. L. H. Read & Co., Deer Park, Ala.

MISCELLANEOUS.

	—2-inch—		—2½-inch—	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Lantanas, 4 colors and weeping; rose geraniums, nutmeg geraniums; hibiscus, 3 kinds, $3.00 per 100; $25.00 per 1000. Sweet alyssum, double; Salvia Zurich, artillery plants; heliotropes, 3 colors; parlor ivy; tradescantias, 3 kinds; petunias, double and single; marguerites, white, $2.50 per 100; $22.50 per 1000, or will exchange for 2-yr., field-grown roses, M. Niel, R. M. Henriette, Cochets, Killarneys or anything we can use.
Garrett Bros. Co., Little Rock, Ark.

2-in. Salleroi, 1½c; 2-in. coleus, 1½c; 1000 R. C. fancy coleus, $5.00; named gladiolus, $4.00 100; salvia seedlings, 300 for $1.00; verbena seedlings, lot of 500, scarlet and white, for $2.00; started cannas, 3-in., Kate Deemer, 4c; Chicago, 3c, or will exchange for Easter lilies.
J. F. Sked, Florist, Westerville, O.

Achyranthes, R. C.	$1.00 per 100
German ivy, R. C.	.60 per 100
Tradescantias, R. C., 3 kinds	.60 per 100
Crassula spathulata, R. C.	1.00 per 100
English ivy, 2½-in.	4.00 per 100

Sunny Side Greenhouses, Warrensburg, Mo.

Dracaena indivisa, 3½ in., $12.50. Coleus, 8 best varieties, 2½-in., $2.00. German ivy, 2-in., $2.00. Asparagus Sprengeri, 3-in., $5.00; 3½-in., $7.50; plumosus, 3-in., 8.00 per 100. All guaranteed good stock. Cash with order.
Engelmann Greenhouses, Maryville, Mo.

See our Geranium, Hydrangea, Asparagus Sprengeri, Dracaena, Primula obconica, Vinca variegata and Giant Pansy ads in classified department this issue.
Port Allegany Greenhouses, Port Allegany, Pa.

TO EXCHANGE.

To Exchange—Or will sell: Boston sword runners, $1.50 per 100, $10.00 per 1000; Calla Aethiopica, well started, will bloom next season, 4 to 6 in. high, $1.00 per 100; $9.00 per 1000; Vinca variegata, 2-in., $1.50 per 100; 20,000 R. C. of Queen Louise white carnations, $1.00 per 100, $9.00 per 1000, ready now; cannas, started in sand, Ponderosa, bronze-leaved, $2.00 per 100, $15.00 per 1000; Mlle. Berat, green-leaved, $2.00 per 100, $15.00 per 1000, for other cannas, Asparagus Sprengeri, geraniums, red and pink, or for other plants. Cash, if not exchanged. S. W. Carey, Florist, Urbana, O.

To Exchange—Carnations, strong rooted cuttings: Beacon, White Enchantress and Enchantress, $2.50 per 100; $25.00 per 1000. Transplanted tomato plants, ready for the field. Dwarf Champion, Ponderosa, Burpee's Matchless and Dwarf Giant, 50c per 100; $4.00 per 1000. Pansies, transplanted: pinks and carnations, 50c per 100, $5.00 per 1000; alternantheras, fine cuttings from flats, 50c per 100, for what have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—Or will sell, tomato plants, the following kinds: Goetz Sons' new tomato, Sutton's Best, Cracker Jack, Comet, transplanted, $1.00 100; 2½-in. pots, $2.00 100, for Mme. Salleroi geraniums, petunias, Mrs. Sander daisies or pelargoniums, or what have you?
Ironwood Greenhouses, Ironwood, Mich.

To Exchange—1000 strong, clean, 2-in. Enchantress carnations, $2.50 per 100, for any of the following 2-in. stock: 200 White Enchantress, 200 Enchantress Supreme, 500 Grant, 500 Poitevine geraniums and 500 Asparagus plumosus.
J. M. Kessler, Florist, Topeka, Kan.

TO EXCHANGE—Continued.

To Exchange—S. A. Nutt and Poitevine geranium rooted cuttings and transplanted Salvia splendens seedlings, for coleus cuttings, Asparagus plumosus and Sprengeri, 3-in., and 5-in. ferns.
W. C. Meyers & Sons, Scottdale, Pa.

To Exchange—Godfrey callas, strong plants, 3½-in., 5c; 2½-in., 3c, for 4-in. Boston ferns, Vinca variegata R. C., chrysanthemums, or what have you.
Montpelier Greenhouses, Montpelier, Ind.

To Exchange—Dahlias, coreopsis, larkspurs, sweet williams, cannas, pansies and dusty miller, for ferns, geraniums, vincas, verbenas, phloxes, petunias (single bedding) and gladioli.
E. D. Morris, Bridgeport, Ala.

To Exchange—Mme. Salleroi geraniums, 2-in., 2c; German ivy 2-in., 2c; Gloire de Chatelaine begonias, 2-in., 2½c; Salvia splendens, 2-in., 2c; fine stock, for verbenas, 2-in., or what have you?
L. Karl Gueltig, New Albany, Ind.

To Exchange—Chrysanthemums, in flats and pots, 5 each, Bonnaffon, Improved Chadwick and Nagoya, for 2 each. Ophelia and Sunburst roses.
Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange—Chrysanthemums, R. C., 2 and 3-in.; Asparagus Sprengeri, 3 and 4-in., for R. C. or 2-in. carnations or geraniums.
Advance Floral Co., Dayton, O.

To Exchange—2000 fine stock plants of pompon chrysanthemums, 4 varieties, for dahlia roots, cut flower varieties.
Thos. K. Dorn, 110 Haddon Ave., Westmont, N. J.

To Exchange—1000 3-in. dusty miller, strong plants, for 1000 2-in. good geraniums.
Boelter & Zuehlke, Appleton, Wis.

To Exchange—Strong 2½-in. S. A. Nutt and Red Wing geraniums, for 3, 4 or 5-in. ferns.
McDonald & Co., Crawfordsville, Ind.

To Exchange—Godfrey callas, for pansies, roses, moonvine plants, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Carnation cuttings, L. P. Enchantress, for Golden Glow R. C.
R. P. Bohlander, R. I. Melrose Park, Ill.

WANTED.

Wanted—We are in need of the following stock: 2½-in. salvia, 2½ or 3-in. Vinca variegata, 2½-in. single and double daisies, for which we will give in exchange Princess of Wales violets R. R., at $8.00 per 1000; chrysanthemums, leading varieties, R. C., $1.50; 2½-in. plants, $2.50 per 100; fuchsias, leading varieties, R. C., $1.50; 2½-in., $2.50; sweet alyssum, 2½-in., $2.00 per 100. Hillview Greenhouses, La Crosse, Wis.

Wanted—To supply reliable parties with salvias, verbenas, cobæas, moonvines, heliotropes, petunias, snapdragons, stevias, begonias, achyranthes, etc.; all 2¼-in. Get our prices.
Hammerschmidt & Clark, Medina, O.

Wanted—Sweet peas to sell on commission. Start shipping at once. Checks weekly. Address M. C. Gunterberg, 158 N. Wabash Ave., Chicago.

Wanted—Some reliable florist to sell our flowers on commission. Flowers ready now.
Hammerschmidt & Clark, Medina, O.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MOSS.

Fancy natural green moss, large sheets, 3 bu. size bags, $1.50 per bag.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash, 1⅜-in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, $1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.25; 5 bales, $10.00; 5 bbl. bale, $1.25; 5 bales, $5.00; burlaped, 20c extra. Wet moss, 85c bale. Strawberry plants, 25 vars., 40c 100; $1.75 1000.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, burlaped, 10 bbl. bale, $2.50; 5 bales, $2.35 each; 10 bales, $2.25 each; 5 bbl. bale, $1.25; 5 bales, $1.20 each; 10 bales, $1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, in burlap, $1.10 per bale; 10 bales, $10.00; wired bales, same size and quality as burlap, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

Tobacco dust, for fumigating, etc., 4c per lb., $3.00 per 100 lbs. Positively pure and first-class. Sample package sent free.
Giles L. Clark, 900 Wood St., Scranton, Pa.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

MOTT-LY MUSINGS.

"This is truly a season of perplexities," remarked J. D. Eisele, vice-president of Henry A. Dreer, Inc., Philadelphia, in speaking of the vagaries of the weather. "Here is a carload of palms, for instance, awaiting shipment to a distant point, and outdoors we see perennials bursting into bloom, induced by a few days of sunshine. Our fear now is that it will require heroic measures to meet the situation, and, with the problem of short help, the wisdom of a Solomon will hardly pull us through. It is almost impossible to secure outside help. The wages of our steady employees have been increased to meet the advanced cost of living and all are working like beavers.

"Easter looms ahead, with business more than sufficient to atone for the setback during the month of March," continued Mr. Eisele, "and there is an abundance of stock equal to the heaviest demands. All that is needed is a steady, gradual opening, when all will be well.

"The direct returns from the National Flower Show are satisfactory and our efforts put forth in connection therewith were well repaid. The enthusiasm of the admiring crowd was marred only by two incidents: One, when a zealous amateur stooped too low to inspect the aquatics and plunged headlong into the tank. On being rescued by an attendant, he exclaimed he 'had fallen among the lilies fair.' Another time was when two ladies were pushed into the water by the crowd that thronged the garden. They were highly indignant when rescued."

Apropos of water lilies, I learn that the secret has been discovered how to keep the blooms open night and day. This information will be given the public in due season.

Roses being foremost in the mind's eye just now, it was interesting to see the large number held in reserve in the Dreer houses, and so staged that the individual beauty could be more easily observed. There are many that stand out preëminent, among them a glorious yellow, by name Duchess of Wellington.

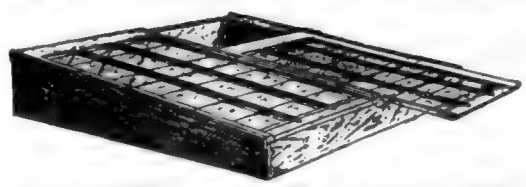
Many advances have been made since my last visit to the Dreer establishment. A storage building, already found to be too small for the purposes intended, has been constructed. Half a million gladiolus bulbs are among the items stored. A new method of propagating the large quantity of dahlias is by potting the cuttings direct from the tuber, instead of via the sand route, as formerly. The percentage of loss is almost nothing, and within a couple of weeks fine, thrifty plants are made; at least, this is the case as seen here. Every facility is given to aid the progress of the business. W. M.

Newport, R. I.—The preliminary schedules for the midsummer exhibition of the Newport Garden Club and Newport Horticultural Society, to be held August 10 to 12, have been issued and entries in the classes for plants, fruits, roses and other cut flowers will be received until noon, August 7, by Secretary Fred. P. Weber, of Melville, R. I. As usual, there is a wide range of prizes.

PAPER POTS

Square Paper Pots and Square Dirt Bands. Send postal for free Big Folder containing the Experiences of 131 Florists and free samples. Price list, testimonials, pages 34 and 35.
F. W. Rochelle & Sons, Chester, N. J.
Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

THE FLORISTS' REVIEW

SYSTEM IN THE CEMETERY WORK

Experience teaches that to him who waits all things come in a rush, especially the cemetery and lawn work of the vernal season. In this article a man who knows tells how to get the orders early, how to fill them handily, and how to get other orders at other seasons.

By ROBERT A. SCOTT.

EVERYTHING today tends toward specialization and it is the specialist who does things expertly well. A specialist simply is a man who has worked along a certain line until he has mastered every phase of it. The specialist is the efficient man and in the last analysis the one who works with the least friction. The routine he follows and the directions he gives produce system among men. System becomes helpful public service, which is the spirit of modern business. When properly applied and carefully guided it becomes routine and is far easier to follow than the haphazard and slipshod way of doing the daily work.

In the following paragraphs I will endeavor to tell how system can be applied to cemetery work and other gardening operations, whether one fills vases in Portland, Me., or Portland, Ore. For our company it has developed our sales and relieved us of considerable of the hard toil this particular part of the business inevitably entails.

Two Systems.

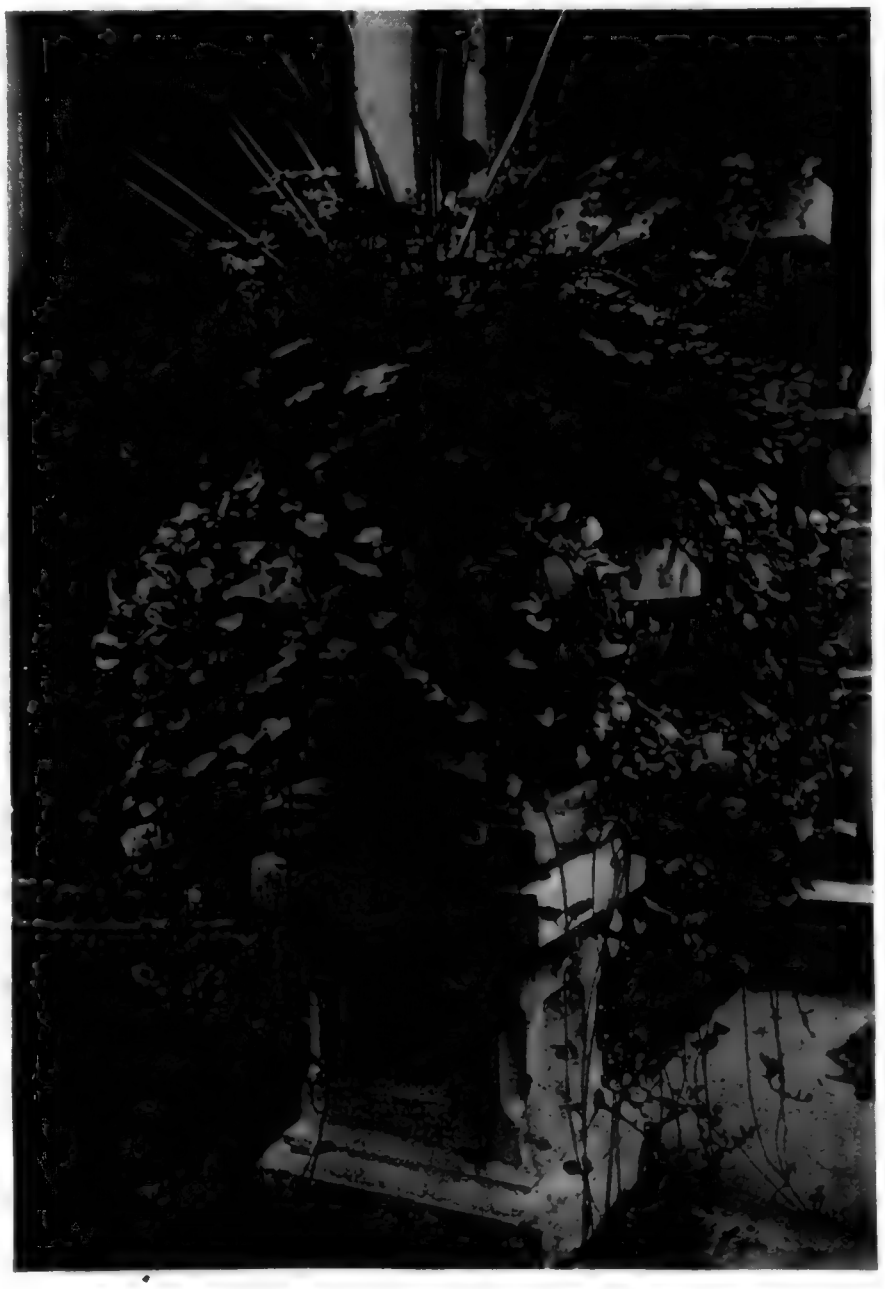
It is essential that system be created for two ends of the business: System for getting the work and system for handling the work after one gets it; system in one is just as essential as system in the other. True, you may feel that you always get all the cemetery work you can handle and you may not be interested in a system for obtaining additional orders until you first have created a system for filling them. We experienced the same situation until we applied the system we now use.

In the city of Buffalo there are about fifteen florists who do cemetery work at the principal cemetery of which I speak. Mistakes and confusion crept in and complaints naturally came to the superintendent. As the famous Elbert Hubbard once said, "When things get too bad they correct themselves," and sure enough that was the way it worked out in this case. The cemetery association adopted a rule that no part of a vase or any other article could be removed from the grounds without the signed order of the person desiring the change. So the florists all had blanks printed to comply with the rule.

System Leads to Growth.

Herein developed a part of our system. We conceived the idea of a postal-card which would be signed and by means of which we could at the same time solicit the business at a small expense. This was the beginning of what I have termed system in cemetery work. This, remember, was actually forced on us, but, as we saw the light, conditions developed so that we were able to grasp them and adapt them so that we began to look for mistakes in order to bring the work as near perfection as possible.

I know that a vast number of florists will say: "That may be all right for his business, but for the orders I have and the time I get, we could not afford to do it." However few you have, it applies. I know that, because ours has grown from a few to a great many. To give you some basis for my assertions, I will tell you that we use 20,000 geraniums and 4,000 vincas, along with hundreds of other plants, to complete our work for Memorial day.



It's Time to Plan Cemetery and Lawn Vase Work.

Now Is the Time.

In a foregoing statement I said I would apply the system to the creation of sales as well as the execution of work. For the sake of clearness I will link the two as I go along. Memorial day being the largest business day, I will start there. In our particular section, our vases are placed for May 30, but I assume that in some parts of the country the vases are placed considerably earlier, which, of course, would change the mailing date of advertising matter for the spring business. The following is our system:

In the first place, we keep an accurate list of all cemetery customers, with name, address, location of lot at cemetery and work done in previous seasons. As I proceed you will see the advantage of this method.

About May 1, we mail a return postal to all customers notifying them of the approaching season, also asking them for their valued order. The attached return card is convenient for them to sign

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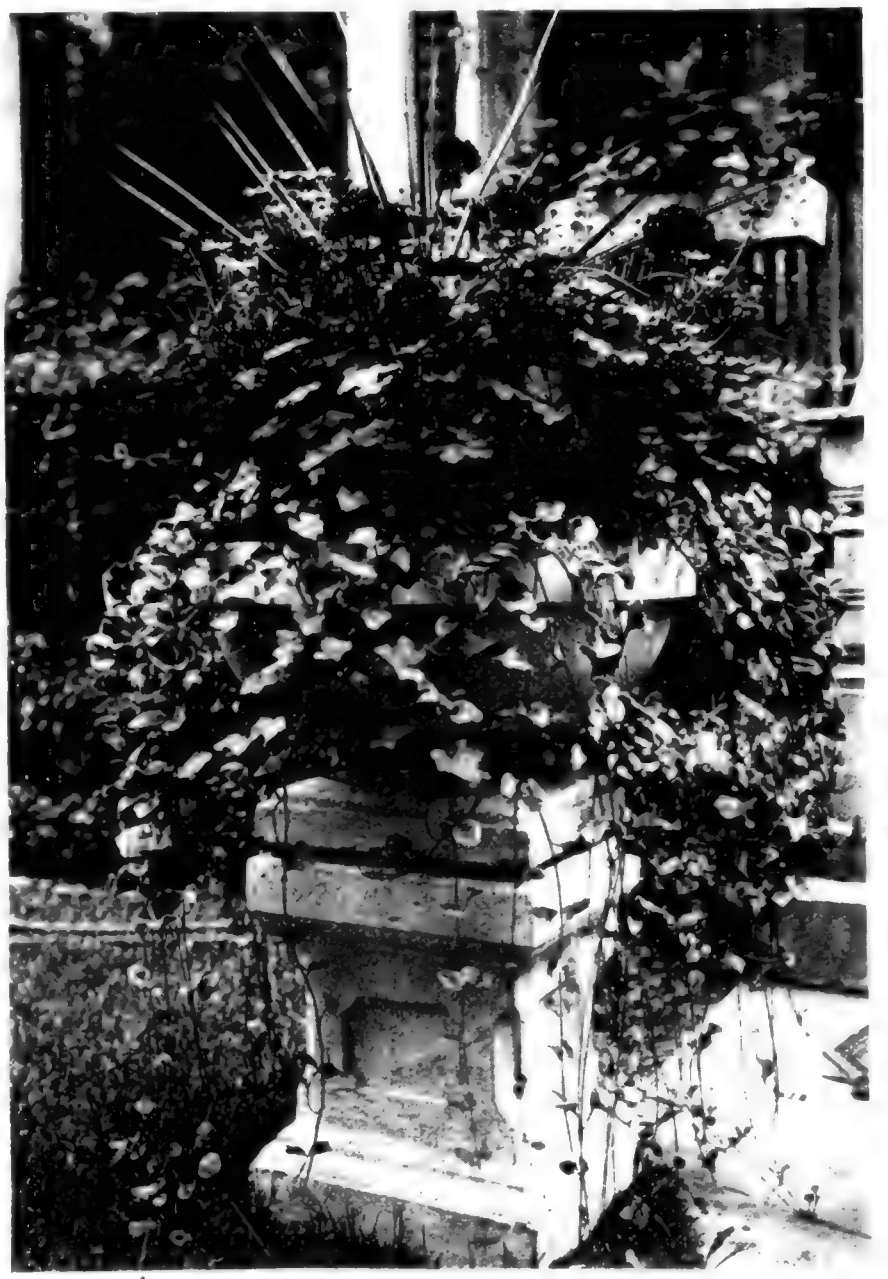
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Pansy Time

Many persons have entrusted to us for years the work of filling with pansies the vases and urns at the hallowed resting places of their dead. The time for the pansies to be set out is now approaching, and we take this opportunity to remind you that they last usually until the first of July. The charge is $2. Kindly fill in the blanks on the attached card and return promptly to

SCOTT THE FLORIST.

To afford our patrons better service, we have discontinued our Delaware Avenue Store, and now conduct all business at Main and Balcom Streets.

Folio

MR. GEORGE TROUP:

Kindly allow The William Scott Co. to fill vase with Pansies on my lot in Forest Lawn.

Signed .....
(Name in full)

Address .....

Section .....

Lot No. .....

Day Wanted .....

Paint? .....

PLEASE FILL IN AND RETURN IMMEDIATELY.

Two Sides of a Reply Postal Used by a Buffalo Florist to Secure Orders for Pansy Plants.

and the response usually is immediate.

Early Orders.

We get over sixty per cent of the orders in ten days and our advance work can be done immediately. By advance work I mean the painting and getting the tops of the vases into our greenhouses.

By May 18, we have received eighty per cent of the orders, which is a big advantage. Weather permitting, we start taking the filled vases to the lawn about May 22. The wagon or machine takes out a load of filled vases or pots and brings in any others in that particular section which are to be filled. Thus we go on until the last one is done. We have a number of vases of a character that makes it impossible that they be moved, so a wagon and men have to complete this work at the cemetery. We find this method much more expensive than taking the top of the vase to the potting shed. In my estimation, the greatest advantage of the postal-card system is that the orders are received early and thus enable one to work to advantage in certain sections of the lawn. It is far cheaper to collect ten vases from one section than one vase from each of ten sections.

To Sell Cut Flowers.

For Memorial day there should be large sales of cemetery bouquets. Not content with what came to us, we mailed cards to our cemetery list. We told in a few words that we would be equipped with a large assortment of flowers suitable for cemetery use. With your cemetery list, this is not a hard thing to do and it is inexpensive, because every name on the list is a live prospect. In our case the response was even better than we had expected.

The next time we use the cards is after the cold season is at hand. We then notify the lot owners, using the reply postal, that we cover graves with hemlock for the winter season, also that we fill the urn with evergreens. In the start our returns to these autumn reminders were not so profitable as we anticipated, but we kept at it and the business grew each year until now we consider it a profitable item.

Cemetery Wreaths.

Another fine item in this connection is placing boxwood wreaths at Christmas time. It may seem to you that we overdo the cards when I say that again we mail reply postals asking for orders for boxwood wreaths. The cards are mailed about December 15 and last season was the largest we ever had. Cards followed some who had traveled south and I have in mind one man who wrote from Pinehurst, N. C., and ordered $27 worth of work on the strength of one postal reminder. We adopted boxwood wreaths because with them the work can be done at the least expense and with the largest returns of any article which we could offer at this time. I have other things in mind when I say this, such as the blanket of holly or boxwood, but these consume too much labor compared with making boxwood wreaths.

The Round of the Year.

Last, but not least, we have pansy time. Owing to the uncertainty of the pansy season, we hold the pansy cards until we can get the plants. We found that other people are just like we are. They want to order a thing out just as soon as it is ordered—it must be done at once. If we send the cards too soon many of them never come back, but

WE have earned a reputation for doing our cemetery work in an efficient and systematic manner. We acknowledge that our customers have kindly assisted us in this.

¶ The season is now approaching for the preliminary care of cemetery plots. We will be pleased to act for you in this matter as we have in the past.

¶ Will you kindly sign the attached card and mail to us by the 25th of the present month or at once if possible? It is necessary to have this card signed by you to remove the vase from your lot.

Sincerely,

SCOTT THE FLORIST

MR. GEORGE TROUP.

Kindly allow The William Scott Co. to remove ..... from my lot in Forest Lawn.

Signed .....
(Name in full)

Address .....

Section .....

Lot No. .....

Day Wanted .....

Paint? .....

IN ORDER TO COMPLETE WORK FOR DECORATION DAY THIS CARD MUST BE RETURNED BEFORE MAY 25TH.

Two Sides of a Reply Postal Used by a Buffalo Florist to Secure Orders for Cemetery Planting.

CEMETERY WORK

Our Spruce Trees have arrived for this Fall's vase filling. They have proven the most satisfactory for the Winter Season. Price Complete $3.00.

Please sign the attached card for proper attention

SCOTT THE FLORIST

FEDERAL 1654
BELL NORTH 468

Branch, 1440 Delaware Avenue
Conservatories, Corfu, N. Y.

Main and Balcom Streets
BUFFALO

WE COVER GRAVES WITH HEMLOCK FOR $2.00

SPRUCE TREES

Fill vase with Spruce at once.

Signed .....
(Name in full)

Address .....

Sec. .....

Lot .....

WE COVER GRAVES WITH HEMLOCK FOR $2.00

Two Sides of a Reply Postal Used by a Buffalo Florist to Secure Orders for Autumn Work

if sent at the right time the response is immediate and people expect the vases filled as promptly. Pansies, in our section, usually last until June 10. We are always pleased to get the pansy order; first, for the order itself, and, second, it is one less vase to fill in the rush just before Memorial day.

This completes our year's work. You can imagine that at the end of the year those on our list are mighty well aware of the name of the florist who can do cemetery work. This is where the publicity part comes in—keeping your name before your customers. It is mighty good advertising, the best you can get.

Records Essential.

In conclusion, I want to impress on you the importance of proper records. I consider it so important that I want to tell you in detail: First, get a journal that is indexed; then, as you receive orders, enter the name, address, section, lot number, the filling to be done, and the amount of the sale. This should be done without exception. In this way, your records are all intact. The old system of having loose sheets is apt to cause mistakes. The clean-cut way of the journal enables you to respond in more ways than one.

In closing, dear reader, I want to say that you should not infer that we consider this spring business one sweet dream. We feel about it somewhat as Sherman did about war, but cemetery work does not cause us the worry it did at one time. We have mastered the situation to a large extent and knowing one's condition enables us to accomplish what we once thought was impossible. Robert A. Scott.

A CONTROVERSY ON CUT PRICES.

The following conversation took place between a retailer who wanted to buy stock for a special sale and a grower who wanted to sell his stock, but not at a price that would permit exploiting the flowers at prices detrimental to the business:

Retailer—"I will give you 75 cents per hundred."

Grower—"Nothing doing!"

Retailer—"I want to hold a special sale, but if I give you 25 cents per bunch and sell at 35 cents there will not be much profit for me."

Grower—"Well, stick another nickel on."

Retailer—"Can't do it—I want to advertise them at a cut-rate price."

Grower—"Well, pay for your own advertising then. Don't ask me to."

Retailer—"Sure, but I want to make something out of it and have a banner sale as well."

Grower—"If I let you have the stock at 75 cents instead of $1 every buyer in the city would know of it, and I would be compelled to sell at 75 cents right along, and the price would not recover."

Retailer—"Nix, it's only for this sale."

Grower—"Say, listen, have you ever thought of this? I sell you at a cut price. In your sale you cut your competitor's price. He then cuts your price. But the public do not buy any more flowers! We lose! It depreciates values, lowers the tone of the business and does no good at all. It is a case of diamond cut diamond. To cut your price you cut your profits, and your profits pay your bills. That's all! If you won't pay the price I ask, you can't have the goods. But why not help cure the trade of one of its ills?"

F. E. B.



Exhibit of Abele Bros., at the New Orleans Trade Show, April 6 to 9.

NEW ORLEANS SPRING SHOW.

The Best Ever Held.

The annual charity show of the New Orleans Horticultural Society, given this year in the Athenæum, New Orleans, April 6 to 9, easily surpassed any of its predecessors. The attendance was larger, the proceeds greater and the exhibits more numerous and of greater variety than those of any other show given in the winter capital of the southland. This year the Louisiana Anti-Tuberculosis League was the beneficiary. Henry Scheuermann, president of the society; C. R. Panter, secretary, and P. A. Chopin, chairman of the general committee in charge of the show, expressed themselves as being more than satisfied with the successful consummation of the exhibition.

The Prize-Winners.

The judges appointed to pass on the exhibits were Richard Eichling, E. Valdejo and George Thomas. Of thirty-four exhibits, a large American flag formed by flowering and foliage plants, by Henry Kraak, of New Orleans, was considered the best design in the hall, and this exhibitor was awarded the cup donated by H. A. Dreer, Inc., of Philadelphia. The Gentilly Nursery Co. won the second plant prize, a vase given by H. Bayersdorfer & Co., of Philadelphia. The third award, the prize of the A. L. Randall Co., Chicago, went to P. A. Chopin. Charles Eble, of New Orleans, was a large exhibitor of plants and captured a prize donated by the Sefton Mfg. Co., of Chicago. Abele Bros., of New Orleans, had a good display of flowering and foliage plants, as shown in the accompanying illustration, for which they were awarded the Shaw Fern Co. prize. A. Verlinde & M. Vander Eecken exhibited ficus and araucaria and were given the prize of Zech & Mann, of Chicago. Claude Ory, H. Doescher and Max Scheinuk also were prize-winners. A. Dameran, H. Mische and the Metairie Ridge Nursery Co. had plant exhibits.

C. W. Eichling, of the Avenue Floral Co., was the principal exhibitor in the cut flower classes. He had a large bride's party exhibit and won a cup donated by J. A. Budlong, of Chicago. Henry Scheuermann captured the M. Rice Co. prize and the Steckler Seed Co. was given the S. S. Pennock-Meehan Co. prize for a comprehensive display of seeds, garden furniture and implements. P. A. Chopin, Charles Eble and F. J. Reyes & Co. also were winners in the cut flower section.

A number of the newer carnations were exhibited by the J. D. Thompson Carnation Co., of Joliet, Ill., and J. A. Budlong, of Chicago, sent American Beauty and Russell roses.

HELIOTROPES NOT FLOWERING.

I have some heliotrope plants that seem to be in good health but give no sign of bloom. They are growing in a house in a temperature of 60 degrees at night and 80 degrees during the day. The house is kept moist, as lilies are being grown in it. Last year the plants acted in the same way, being healthy and carrying three or four shoots and good foliage, but no blooms. After they were planted in the field they were a mass of bloom all summer. These plants bloomed without any trouble in the place where they originally came from. I have tried having them pot-bound, giving them more room and running some in a house with geraniums, but without success. The soil is from a bench in which mums were grown, with bone meal added. Geraniums do well in it. E. L. J.—Mass.

Perhaps you are running your plants too shaded. Give them full sun and a temperature of 50 to 55 degrees at night, an abundant water supply, a good soil and some liquid manure when well potbound, and they should flower freely. Of course, you must discontinue pinching a few weeks before you want them in flower. C. W.

NOTES ON DAHLIA CULTURE

DAHLIAS IN THE SPRINGTIME.

Dividing the Clumps.

For years I have devoted my whole time and energies to growing and improving dahlias. Twenty-one years ago I commenced growing them as an amateur, beginning with sixty varieties. Two years later I took up the dahlia business as a professional. Last spring I planted over 4,000,000 dahlia plants, nearly thirty-five acres. Dahlias are my hobby and my business combined.

To succeed with dahlias it is essential to have good roots to plant; therefore the separating of the clumps in the spring is an important matter, upon which future success depends. If the clumps are improperly separated, leaving the tubers without a crown from which to sprout, they will not grow.

Separate the clump, using a sharp knife and cutting each root separately, first dividing the clump in halves, then cutting to one root or tuber. In dividing, great care should be taken to leave a portion of the crown or original stalk on each root; it is on this crown that the sprout starts, and if the root has no crown, it is worthless. During the months of March and April the clumps send forth sprouts, generally one for each root on the clump. These aid in dividing properly.

When and Where to Plant.

The time of planting dahlias varies according to the locality, depending on whether the ground is sheltered or open; also on the earliness or lateness of the season, and on the time when the general crop of flowers is desired. Dahlias can be planted any time after danger of frost is over, and under ordinary conditions will bloom in from six to eight weeks after they have been planted. It is always best to wait until the ground becomes thoroughly warmed.

The dahlia is not as particular as most of our flowers, and will succeed under a great many adverse conditions. There are, however, certain locations where dahlias seem to outdo themselves. An open, sunny location seems to favor them at all times. They do well on high or low land, on hillsides or perfectly level land, giving good results in each location.

I find dahlias are particularly adapted for seashore use, where they are favorably affected by the moisture, and especially by the heavy dews which collect during the nights. I also find that many varieties do well under partial shade, producing fully as good flowers as they do in the hot sun, especially for exhibition purposes.

Dahlias will grow equally well in any kind of soil. The principal requirement is cultivation. I have sand, gravel, heavy and light loam, low land and hills, and I find little difference as far as the number of flowers is concerned. The only difference is that in sand and gravel they form short, sturdy, compact plants, while in heavy loam and low land they grow tall and rank, blooming about a week later than those planted at the same time in a sandy soil.

Culture and Feeding.

The soil should be thoroughly cultivated. It should be plowed or spaded eight to ten inches deep, well pulverized and thoroughly worked over, thus affording an opportunity for rapid expansion, and making an easy path for the tiny rootlets.

The fertilization of the soil is important. You can use horse, cow, sheep or hen manure, or chemicals. You can use any commercial fertilizer rich in nitrogen, potash, ammonia and phosphoric acid. Fish and potash, acid phosphate in the form of bone flour, or sulphate of potash, are also effective.

Every other fall I give my land a top-dressing of stable manure, plowing it under, and alternate with lime, using this as a top-dressing. The manure restores the necessary properties and makes the soil light and mellow, while lime has the same tendency and also keeps the soil sweet. When planting in the spring I use commercial fertilizers exclusively, using a complete potato fertilizer and ground bone meal, in equal proportions. Every fourth or fifth year I make a fall planting of winter rye; I turn this under in the spring, planting the bulbs with commercial fertilizers.

An application of manure, either in liquid or ordinary form, several times throughout the growing season proves beneficial, furnishing new material for the growing plants and insuring the best results.

Points About Planting.

Plant the roots in hills or drills, laying them flat, six inches deep. Do not stand the tuber on end. If you stand the tuber on end, having the sprout near the top of the ground, all the new tubers which form will grow near the top of the ground. Consequently, when you have a dry spell the plants will become stunted; whereas, if the tubers are planted flat and six inches deep, the roots receive sufficient moisture to keep them growing even in the driest season. In planting with manure, cover the manure an inch or so before planting the roots. The fertilizer should be thoroughly worked into the soil. Either fertilizer or manure will burn the sprout, if not covered with soil.

By planting the root first, then covering it to the depth of an inch or so with soil, and lastly applying the fertilizer or manure, the plant receives the entire benefit of the dressing. The dressing is above the tuber and every rain carries the food down to the roots; whereas, if the dressing is below the tuber, each rain takes the dressing farther away from the plant.

Remember, then, to plant the tuber six inches deep, laying it flat, with the sprout or eye facing upward; cover with an inch or so of soil, apply the dressing, and cover in level.

Cultivation is the principal requirement of the dahlia. Keep the soil well cultivated and free from weeds; never allow the soil to crust. Cultivate deeply at first, and continue once a week until the plants commence to flower. After they commence to bloom, do not cultivate, as then is the time the new roots are forming and you are liable to cut off the new tubers, weakening the growth of the plant. Do not fail to stir the soil after every rain, keeping the soil from forming a crust on the surface and conserving the moisture in the soil, thus avoiding the necessity of watering.

J. K. Alexander.

SEASONABLE SUGGESTIONS

Bedding Geraniums.

This is the latest period for potting bedding geraniums in 4-inch pots. Use a fairly stiff loam, to which add a little old manure and fine bone. Do not use any sand or leaf-mold, and be sure to pot the plants firmly. Loosely potted stock in light soil will soon show a sickly, starved appearance. You can help the starved plants by feeding them with weak liquid manure, or giving each pot a sprinkling of fine bone or Clay's fertilizer. Are your plants getting crowded in the benches? If so, you can easily relieve them by using coldframes. Place a little warm horse manure in the frames and partly plunge the pots. They will grow better and stockier there than in the greenhouses; so will ageratums, fuchsias and many other bedding plants. For coleus, alternantheras, achyranthes, etc., a stronger hotbed is the ideal place and growth is much faster there than in a greenhouse. It is possible to damp down the plants and bottle a brisk heat each afternoon, which cannot well be done in greenhouses where a variety of stock is grown.

Poinsettias.

It is time to overhaul, pot or box the old poinsettia stools. Prune the plants back a little and start them in a warm, moist house. Water them lightly, but

spray freely until they start to grow. Move them to cooler quarters as they start to grow, in order to get nice, stocky cuttings. These early cuttings will be ideal for bench culture or growing along in 6-inch or 7-inch pots if you want some big bracts, but if you only want short stock in pans for Christmas you need not start the poinsettias for a month or six weeks yet.

Primulas.

Primula obconica and P. Sinensis are, or should be, in flats of soil now, and ready, or nearly so, for 2½-inch pots. Use a soil for the first potting containing one-half leaf-mold, a little old manure and sand and the remainder loam, and do not pot too firmly. The plants will do well in coldframes in the summer. For some time yet, however, they need a bench in an ordinary greenhouse, and see that they are shaded from the direct rays of the sun. It is much too early to sow P. malacoides. July 1 is a suitable time to start this beautiful primula, as it is a rapid grower.

Coleus and Alternantheras.

If you do not carry over any stock plants of coleus and alternantheras, now is the time to buy rooted cuttings from some reputable concern. They are inexpensive and it is better for the average small country florist to buy them now than try to carry over a lot of stock in an ordinary greenhouse. If you have not a warm house for them, prepare a good hotbed and plunge the pots. They will grow in a way that will surprise you. On cold nights they need a mat or board shutter protection.

Canterbury Bells.

The early batch of Canterbury bells now is in bloom. What noble pot plants they are! Even finer plants will be at their best a month from now. Growers of these plants will find it necessary to stake each shoot separately in order to prevent breakages and get really shapely plants. Grow them in a cool, airy greenhouse. They do not like forcing. If you can get a batch in for Memorial day, the cut flowers will prove splendid for bunching. Now is the proper time to sow seed in order to have really strong plants to pot next fall. The single varieties in pink, white, mauve and dark blue make the best pot plants. The calycanthema, or hose in hose type, is pretty, but every shoot has to be tied up to its full length to prevent breakage.

Caladium Esculentum.

Caladium esculentum is a rapid grower and for that reason should not be started early. Place the plants in flats or on a warm bench where there is some bottom heat, in a light, sandy soil. Pot them as soon as growth starts, which will be within a comparatively few days. It is a mistake to start these caladiums, or elephant's ears, as they are commonly called, earlier than this date, as they make too much growth and starve in the pots.

Rambler Roses for 1917.

The best ramblers for early forcing are those grown in pots through the summer. Now is the time to try some good field plants. Pot them firmly, cut them down nearly to the tops of the pots, place them in a cool house and in two or three weeks many eyes will start, more than you will need. Reduce these to from four to six to a plant. Give them more heat as growth advances, in a bright, sunny house free of drafts. Drafts will cause mildew. Keep the shoots securely tied up and hold the plants indoors for a couple of months, then plunge outdoors and tie the shoots securely to stakes or a temporary fence, in order to give them full sun. These canes will ripen much earlier than those on stock planted outdoors.

If you do not want ramblers for early forcing, this is the time to buy what stock you need. Cut them down close to the ground when planted, and in other respects treat them the same as suggested for pot-grown plants. This stock can be dug up and potted in the fall and will make good stock for next Easter flowering.

MUMS IN THE SOUTH.

The month of April is a good time in the south to start propagating the young chrysanthemum plants. The cuttings are best rooted in frames. The frames should be rather deep, in order to protect the cuttings as much as possible from drafts. For propagating material there is nothing better than charcoal dust, although a mixture of half sand and half charcoal dust also is good. To get the best results there are two points to be carefully observed, the shading and the watering of the cuttings.

The sashes on the frames should be raised back and front about one foot, to permit plenty of ventilation, and should have a coat of whitewash or thin paint. Lath shades laid on the sashes or a cotton awning will keep the frames considerably cooled. These should be removed at sundown, to give the cuttings the benefit of the night dews. The cuttings will require a good watering when first inserted, and thereafter should be kept rather on the moist side. All the necessary watering should be done after the shade has been removed at sundown. L.

OTAKSA FOR EASTER.

The French hydrangeas have come to the front as Easter plants in the last few years, but that the old, favorite variety, Otaksa, still is in the running



Hydrangea Otaksa as Grown for Easter at the Establishment of J. W. Dudley & Sons, Parkersburg, W. Va.

is shown by the accompanying illustration. It shows one of three houses of this plant flowered this Easter at the establishment of J. W. Dudley & Sons, Parkersburg, W. Va.

BLIGHTED LILY BUDS.

Can you tell me what is the trouble with my giganteum lilies? They are like the one enclosed. I have used tobacco for fumigating and have sprayed with nicotine extract, at the rate of about one teaspoonful to three gallons of water. Did I use it too strong? This is the first time I have had trouble with giganteums and I should like to know the cause. V. H. T.—Ky.

The tobacco fumigation and spraying at the strength named should not be in any way responsible for the buds of your lilies blighting in this way. Have you been planning to hold these plants for Easter and, seeing that they were somewhat too early, have you dropped the temperature sharply to retard the plants? If, for instance, your plants have been growing in a temperature of 65 degrees at night and you moved them to a house 20 degrees colder, the probabilities are that many buds will never open at all. It is quite safe to take plants with two or three open flowers and move them to even a cool cellar, but it would not do to place plants with buds one-half or one-fourth developed in so cool a storehouse. If these were cold storage bulbs, it is possible that they were frozen too much while in cold storage. This would not destroy the actual growths, but nearly all flowers would come blasted.

CARNATIONS

APPEARS TO BE YELLOWS.

Can you tell us what is the trouble with the enclosed carnation leaves? As you can see, they are yellow and streaked. Just a few plants in each bench show the disease, in various degrees. Some of the plants look as healthy as ever. A few of the young plants are becoming affected in the same way. These are in 2½-inch pots and are well rooted, but not potbound. The soil on the benches contains a fair proportion of barnyard manure and ground bone, well mixed before we put the soil in the houses. Since then we have put on small quantities of cattle manure, a light application of lime and two small applications of wood ashes. Last week we gave an application of soot from the boiler flues and the plants seemed to assume a greener color after that. About March 1 we used a commercial fertilizer, containing bone, blood and potash, at the rate of a 2-inch potful to a row across a 4½-foot bench. Was that too heavy a dose? Would a spraying with Bordeaux mixture be of any benefit? S. B.—N. Y.

The specimens submitted failed to disclose anything besides a case of yellows. I could perhaps be more positive if I had a whole plant for inspection. Your treatment of the blooming stock does not seem wrong. It is too late, of course, to suggest selecting the cuttings, as the propagating season is near its close, but I would suggest that you separate the young plants, selecting those which are absolutely clean, and grow them along for future propagating. Those which are slightly affected will probably give you fair returns next season, but it would be unwise to propagate from them. Spraying with Bordeaux will, of course, do no harm and it might be beneficial, if there is any fungous disease on them.

A. F. J. B.

THE USE OF SHEEP MANURE.

Will you be so kind as to let me know which is the better way to use pulverized sheep manure—dry or in water? If in water, how much per barrel? If dry, what quantity for a specified bench space? I should like to use it both for carnations and for pot plants. My carnations are strong and healthy and are producing good, big flowers. Is it advisable to use the manure every month at this time of the year, to keep the plants strong and the flowers large? I formerly used cow manure, as I had a good supply of it, but I am not familiar with the use of sheep manure. L. V.—Kan.

Sheep manure can be used in either liquid or dry form. We prefer to use it in the dry state, as it is then more easily applied and, as far as we have been able to observe, is just as effective, though perhaps not quite so quick in action. We sprinkle a small handful, about a 2½-inch potful, between the rows of plants, halfway across a 5-foot bench. Put it on when the soil is tolerably moist and let it lie a day before watering again. By that time it will have absorbed enough moisture to prevent it from washing away. You can apply it once each month or six weeks from this time on, but watch your blooms, so they will not become soft. At the first sign of softness, stop the use of the sheep manure.

To use it in liquid form, tie about a peck of the manure in a burlap bag and hang it in a 50-gallon barrel of water. After the liquid has stood a couple of days, you can use it. The liquid can be applied once each week or ten days, according to the weather and the condition of the plants.

A. F. J. B.

DISEASED OR SCALDED LEAVES.

Please tell me what is the trouble with the carnations I am sending you under separate cover. They were potted out of sand about ten days ago and have since developed this disease. My entire stock of Alice carnations seems to be affected. Is there anything that can be done? F. G. W.—Ky.

Your carnation plants either have a dreadful dose of leaf-spot or they have been scalded with some kind of spraying material. Only a microscopical examination will reveal which is the cause. There are some spots which have every appearance of the common leaf-spot, while there are large blotches which appear to be due to scald, such as is produced by arsenic. If it is leaf-spot, your remedy will be Bordeaux mixture, applied once each week until planting-out time. Plants that are as badly affected as those sent in, however, are not fit for anything.

A. F. J. B.

SCALE ON PLUMOSUS.

Enclosed you will find a branch of Asparagus plumosus that is badly affected with what seems to be a white scale. It came from a customer's plant. Can you tell me the cause and its remedy? C. M.—Mich.

Syringe the affected plants with Aphine, Fir Tree Oil or some other good, reliable preparation. The receptacles containing these insecticides will each tell in what proportion they should be used. A thorough spraying should kill and loosen the scale so that a large proportion can be washed off by using a fine spray nozzle on the hose. Give a second spraying whenever it seems necessary. C. W.

THE WORM WILL TURN.

The following was a paid reading notice in the Sun, published at Paducah, Ky.:

All ladies having storage pot plants in Bob Parrish's greenhouses, Wallace park, can get them any time they send for them. Ring 526 either phone (Park Cash Store) and get the amount you owe me as life is too short to work seven months on credit then beg for my money, so send cash or check when you send for plants. Yours to serve, BOB PARRISH.

ORCHIDS

MORE ON RESTING CATTLEYAS.

In The Review of February 10, on page 18, E. A. R., of Illinois, inquired how long cattleyas should be rested after flowering, and C. W. replied that they should be rested for a couple of months, or, to be more exact, two months. As an old collector of orchids and the finder of C. Trianæ Schroederæ, perhaps I may be allowed to "butt in." C. Trianæ flowers at the beginning of the dry season and, consequently, needs a long rest afterwards. C. Mossiæ, however, flowers during the first rains and starts to grow immediately. It consequently takes its rest before flowering. C. gigas and C. aurea flower during the middle of the wet season and do not begin their rest until six weeks or two months later. Dowiana grows where the rainfall is indeterminate and, therefore, needs no rest at all, or only a partial one. You will be surprised to hear that I found my first Schroederæ out on Christmas day. In its habitat its season of flowering is January and February, and the rains begin about the latter part of March. As far as my observations go, all cattleyas make their sheaths during the season of heaviest rainfall, and the cup formed by the expanding leaf is always full of water. If, therefore, your growths damp off when there is water in them, it follows that your conditions are wrong. Nature makes no mistakes; we are apt to do so.

Edw. A. Wallace.

SEASONABLE NOTES.

Shading.

While we have long spells of dark

weather, the days are lengthening rapidly and on clear days the sun's rays are strong. It is not a good policy to shade any more than is absolutely necessary on such tough-leaved subjects as cattleyas and lælias. In fact, where these are being grown in an old house with heavy wooden rafters, they need only light shading even in summer, provided they have plenty of ventilation, a thing absolutely necessary on all possible occasions for the successful cultivation of cattleyas. Let the shading be light as yet. Kerosene and white lead, if made quite thin, can be spread on the roof with a force pump, or, where the houses are small and a neater appearance is wanted, a whitewash brush on a long handle may be used. Practically all orchids will be benefited by a light shade from early April on. During dark weather this is a disadvantage, but wooden roller shades are too expensive for the average commercial grower.

Cattleya Trianæ.

Most of the plants of Cattleya Trianæ have now finished blooming, and necessary repotting or basketing should be done as soon as possible. Large plants which hang over the sides of their receptacles will be better if carefully divided. Medium to small plants are, on the whole, preferable to large specimens. Always drain efficiently and pot firmly, using fern fiber of a somewhat coarser texture than that used for such orchids as odontoglossums, miltonias and oncidiums.

Cattleya Schroederæ.

Cattleya Schroederæ follows C. Trianæ and has been or is at its best. Its pale color does not seem to be liked so well in the markets as C. labiata, Trianæ or Mossiæ, but no other variety of any size can be flowered at this season, unless it be one of certain hybrids, which are far beyond the limit of the average purse. While some C. Schroederæ have sepals and petals nearly pure white, and while a percentage of perfectly white flowers will appear in newly imported stock, there are quite a few with a good deal of color in them, so much so that they are sometimes mistaken for C. Trianæ. C. Schroederæ succeeds well at the warm end of the cattleya house.

Cattleya Mossiæ.

A few Cattleya Mossiæ, the late spring or early summer cattleya, have bloomed and some good specimens recently were seen at the Philadelphia and New York shows. It is an inexpensive orchid, quite floriferous, and the large, attractive flowers sell well in the markets. Some forms are so large that they are fully equal to the best C. gigas, besides possessing more substance and having greater keeping qualities than that variety. Florists who have space for a few cattleyas should try a few newly imported C. Mossiæ, which may be expected to arrive in May, unless the war calls for vessels now engaged in the South American trade.

Cymbidiums.

All the cymbidiums carry attractive flowers. The best known are C. Lowianum and C. eburneum, the hybrids between these two species, C. Traceyanum, C. insigne, or Sanderi, C. Gottianum and others, all well worth growing. The flowers of this genus have wonderful lasting properties. I have kept C. Lowianum for four months and some other species are almost as durable. Cymbidiums are terrestrial orchids and must never be allowed to become dry at the root. Being vigorous in habit, they require tolerably large pots and succeed better in a compost of fern fiber alone. C. Lowianum does well in loam alone, with some lumpy charcoal and a few bits of dried cow manure added. All members of the family require a liberal water supply through the growing season, and liquid manure will benefit well rooted plants, provided it is given in moderately weak doses.

Odontoglossums.

Many of the odontoglossums have bloomed or now are in bloom. Be sure to protect the flowers from the attacks of shell snails as soon as they are visible, using a piece of cotton-wool wrapped below the spike. Plants which have been wintering in a sunny house should now have, if possible, a house with a northern exposure; a lean-to somewhat sunken and facing due north is an ideal location for most of the members of this genus in the hot months. O. crispum is far the best species. This is the most popular orchid in Europe, far exceeding the cattleya in that respect. There are a few odontoglossums, including grande, citrosmum, Uro-Skinneri, Rossii majus, pulchellum and Edwardi, which succeed well at the cool end of the cattleya house if given a little more summer shade than the cattleyas.

Dendrobiums.

When Dendrobium nobile, D. Wardianum and the many hybrids with nobile blood in them have finished flowering, they should be repotted where necessary. In many cases a top-dressing of fern fiber and sphagnum moss will suffice; then place the pots in a warm, moist house for the summer. Owing to the European war, we are unlikely to receive any dendrobiums this year. All come from the East Indies, and, unless a few should come via San Francisco, we are unlikely to get any new stock until the war is over. D. nobile is easily propagated here and, if we stop importing it, it will be possible to develop an ample stock of young plants from old pseudo-bulbs cut into short lengths and laid on sphagnum moss in a warm, moist house.

GOOD EASTER STOCK.

There never is any trouble selling good stock; such difficulty as is encountered comes in selling poor stuff—and in making it stay sold. Alfred M. Barton, of Weston, Ont., who does wholesale as well as retail business, appreciates this fact and he strives for quality rather than quantity production. An idea of his degree of success can be obtained by an inspection of the accompanying illustration.



Easter Lilies at A. M. Barton's, Weston, Ontario.

SHAKESPEARE TERCENTENARY.

C. C. Case, of the Dial-Garden Greenhouse, Prairie du Chien, Wis., is a student of Shakespeare, the three-hundredth anniversary of whose death falls on the same date as Easter, April 23. The following shows how Mr. Case links the two in his advertising:

DEAD 300 YEARS—STILL LIVES.

There is something suggestive in the coincidence that the three-hundredth anniversary of the death of Shakespeare comes at Easter this year. His genius is a continual resurrection. Upon the garden dial was inscribed what we consider the most inspired trinity of suggestive and beautiful phrases ever penned in any language except Holy Scripture:

"Man must endure his going hence, even as his coming hither—Ripeness is all."

The rock of the dial structure won't last long. But as long as language lasts these particular phrases will live as the most exquisite verbal expression of profound speculative philosophy and the only actual conclusion reached in all the ages. All gardens tell the same story in their own language. Ever so many of the many flowers which Shakespeare weaves, by mention, into the garlands of his verse, grow, in season, about this dial inscription of his composition. And we have many of them in bloom now in the greenhouse near at hand. You will want some of them now and at Easter, for many reasons, perhaps partly in remembrance of the immortal "Bard of Avon."

DIAL-GARDEN GREENHOUSE.
Easter Plants Cut Flowers Floral Designs.

Evansville, Ind.—Reports from growers here and at neighboring centers in Illinois, Indiana and Tennessee indicate that the peony crop has not been injured by the cold weather recently experienced and that the crop will be the largest thus far shipped from this section.

Legislation and Legal Decisions

REPAIR OF LEASED BUILDINGS.

Florists who occupy leased store rooms will be interested in a late decision of the Oklahoma Supreme court bearing on the landlord's duty to make repairs (Moore versus Enterprise Seed Co., 151 Pacific Reporter 867).

The plaintiff rented to the seed company for a period of five years the first floor and basement of an Oklahoma City building. After occupying the premises for about three years the seed company quit, and afterwards suit was brought by the landlord to recover rent for the unexpired portion of the lease term. This suit was defended on the ground that the premises were rendered unfit for occupancy, and that the company was constructively evicted because of the defective construction of a wall of the building and certain deficiencies in plumbing, permitting sewer water and gas to seep into the basement.

The lease contract contained no provision on the part of the landlord to keep the premises in repair. In deciding the case against the seed company the court said: "If the premises were to be used as a residence, or if there was an implied warranty of the fitness of the premises for the purposes for which they were leased, or if there was any duty on the part of the landlord to make repairs, the contention of the defendant would be tenable; but these are no longer open questions in this jurisdiction. It is a well recognized principle of law that, in the absence of a statute or agreement, there is no implied warranty that the leased premises are suitable for the purposes for which they are leased, or that the landlord will keep the property in repair." S.

ROCHESTER, N. Y.

The Market.

The market last week was somewhat slow, which usually is the case preceding the Easter rush, but orders already were being placed, and at that time the outlook for Easter was good. There appeared to be, according to some of the large growers, plenty of stock for the holiday, but not much in the way of bulbous stock, owing to the lateness of the season. However, azaleas, spiræas, ramblers and other potted plants are numerous. Easter lilies are plentiful and are in the pink of condition. The cut flower market has been well stocked, but there has been no particular glut. Roses have been more than abundant and prices reasonable; they are expected to take on Easter prices. Russell, Milady, Ophelia and Sunburst roses have sold well, their quality being good. Carnations were plentiful last week, but were being held back some for the holiday. Sweet peas have been numerous and have been selling at low figures. Violets were fairly good and the holiday trade probably will about finish them. Valley is abundant and sells well, and the demand for it this week for wedding work will be heavy. Pussy willows sell nicely and are used extensively for basket work. Daffodils and jonquils continue to move easily and the stock is clearing fast. Tulips are slowing up. The supply of green goods approximately meets all the requirements.

Various Notes.

Mr. and Mrs. Edwin C. Armbrust have returned to the city. Mr. Armbrust now is in the employ of H. E. Wilson, 88 East Main street.

Harry Merritt was cutting a large quantity of carnations and said they would be in fine condition for Easter. His White Wonder is doing exceptionally well and is unusually large.

Miss H. B. Ellis, who has been sick for about a month, has returned to work feeling much better.

The Kaelber Flower Store, recently opened on South Clinton street, is doing a fair business and the trade seems to be steady. The furnishings of the store are up-to-date and the lighting arrangement is unique. Miss Lillian Wheeler is in charge.

The monthly meeting of the Rochester Florists' Association was held April 10, at the Musicians' Headquarters. The attendance was fair. John Dunbar, assistant superintendent of parks, gave a brief outline of his visit to the National Flower Show, at Philadelphia. The flower show committee was not able to report anything definite on this year's show. The principal address of the evening was given by Will H. Dildine, of James Vick's Sons, on "The European Seed Market." He said that because of the uncertainty of the future all plans go wrong. Whatever the American seedsman may do, he is literally gambling, as the uncertainty of conditions gives him practically nothing on which he may build his plans.

The New York Cut Flower Co. has opened a store at 76 East Main street, where it is showing a fine assortment of plants. Business was said to be good and a big Easter trade was anticipated.

The Ladies' Auxiliary held its monthly meeting at the home of Mrs. H. P. Neun, South avenue, April 12. The usual business was transacted, after which the members were entertained and served refreshments.

H. E. Wilson has added to his delivery service a fine new car, which should be of good use this week.

The Lord & Burnham Co. reports good business. Materials for Hugo Teute's iron-frame house, 40x250 feet, now is at his place awaiting good weather for erection. Frank Lavigne has received material for his curved-truss show house, which will be erected early in July. Reports from the local office of this company are to the effect that those who can swing a new house this season should get busy and send their orders in. Prices on glass, iron, etc., in fact, all building materials, as well as labor, still are on the increase and lower prices are nowhere in sight.

H. J. H.

THE GLADIOLUS

THE GLADIOLUS SITUATION.

I find that orders are coming in so rapidly that it looks as if gladiolus bulbs were going to be scarce before the selling season is over. First size bulbs of leading varieties, such as America, Mrs. King, Independence, Augusta, Baron Hulot, etc., seem to be pretty much all sold. There is also a hurry-up call for good mixtures and planting stock. The bulb trade has not been in so healthy a condition for some time. This is due partly to the increased number of florists who are making use of the gladiolus in a commercial way and partly to the increased number of amateurs who are planting it for pleasure. As the French say, the gladiolus has "arrived" and we, who have been sweating at the state and other fairs, take considerable of the credit to ourselves.

George S. Woodruff.

GLADIOLI OF MERIT.

Is it too late to plant gladioli outdoors? Please name the best varieties and colors. F. C.—Ind.

It is too early to plant gladioli outdoors in your latitude. From April 10 to June 10 they may be planted. Cover them six inches deep. A few good commercial varieties are: America, pink; Mrs. F. King, scarlet; Augusta and Peace, white; Halley, salmon; Baron Hulot, blue; Klondyke, yellow; Panama, pink; Brenchleyensis, scarlet.

C. W.

GLADIOLUS BULBS IN POTS.

I want to try some gladiolus bulbs in pots, to be moved to the open ground as soon as the weather will permit, for early flowers. When is the proper time to pot the bulbs to have them in condition for planting out next April?

C. P.—Ohio.

It is perfectly feasible to start your gladioli in pots for as early a batch as possible outdoors. Place the bulbs singly in 3½-inch or 4-inch pots about the end of February and stand the pots in a cold greenhouse. They can be moved into a frame by April 1. In order not to subject them to too severe a check, it is a good idea to stand them over a few inches of warm manure, on which a thin coating of coal ashes can

be spread. Gradually harden the plants, and in your latitude it should be safe to plant them outdoors about April 25.

C. W.

MOTT-LY MUSINGS.

E. J. Byam, of Rome, N. Y., is giving the Romans a big floral treat this Easter in the new show house, 32x150 feet, and the salesroom, 26x36 feet. The latter has a stucco facade, with inside furnishings, including an open fireplace. It is unique and has the most improved system of lighting and heating. The refrigerator is built into the wall, has a heavy plate glass front and has a capacity of one ton of ice.

The Humphrey Floral Co., of Rome, has touched up the salesroom in keeping with the season and is showing some well grown stock. Rebuilding will follow the spring business.

F. A. Taylor, of Canastota, N. Y., has been successful in growing some acacias from seed brought direct from Joppa by a local Knight Templar, and believes that this is the first time on record such a feat has been accomplished.

Frank Baker, of Utica, N. Y., is taking advantage of his fine place to give the Uticans a national show on a reduced scale. New York gave him some points. He mentioned that a representative of a Philadelphia house, who had seen both exhibitions, agreed that Father Knickerbocker had put one over on William Penn.

William Mathews, of Utica, says he derives much pleasure from reading the reports. While not quite so spry as in former years, he is always to be found among his pet orchids, and reluctantly hands over the activities of the business to his son Harry.

W. P. Pfeifer, of Utica, in addition to having a splendid crop of carnations, has one of the finest stocks of lilies and spiræas in that locality for Easter.

W. A. Rowlands, of Utica, catching a glimpse of Old King Sol, remarked that a banner crop of carnations for Easter was in sight and all sold ahead. Not content with the dual business now engaged in, Dr. Rowlands expects to receive the appointment of state boxing inspector and predicts that the manly art may take the place of bowling, which is now less popular than formerly. In fancy we see him acting as referee at Houston.

Brant Bros., of Utica, in commenting on the big Lord & Burnham Co. house in course of construction, pointed to the fine stock of roses in an adjoining structure and expressed entire satisfaction regarding the future in both supply and demand.

Peter Crowe, of Utica, is expected to add to his houses to accommodate additional stock of the popular Adiantum Croweanum.

S. Whitton & Sons, of Utica, report large sales for Easter and an abundance of stock.

Williams & Wieder, of Utica, deny the report that they intend selling out at this time, when business shows up so well.

W. D. Snell, of Herkimer, N. Y., says that the branch at Ilion is proving more than he can conveniently handle and that he will sell it to some hustling purchaser. The Remington Arms Co. has made large additions to its plant and benefited the trade.

E. A. Baker, of Ilion, reports a considerable increase in business.

J. O. Graham, of Little Falls, N. Y., found excellent conditions on his return from the east. There were large funeral orders and the receipt for the purchase of the greenhouse property recently acquired by him.

Joseph Traudt, of Canajoharie, N. Y., has made considerable improvements of late and has his usual high-grade stock for Easter. The Beechnut people call for high-class work.

A. J. Hilton, of Amsterdam, N. Y., commented that even the garage had been utilized to care for Easter stock, which was never better and all sold.

J. G. Hatcher, of Amsterdam and Schenectady, gave a private show at the Hoffman range Palm Sunday. The splendid assortment and high-grade stock were greatly admired. It was predicted that Easter business would beat all previous records.

W. D. Stewart, of Oswego, N. Y., remarked it was not so much the quantity of glass as what was under it that counted. He has the finest sweet peas thereabout and is successful in the culture of the orange and lemon.

C. Beckstedt, of Oswego, expects to do a little building after the spring rush. Easter stock and orders are satisfactory.

W. H. Workman, of Oswego, will possibly be in the market for an additional auto delivery car, if business conditions continue. Easter and spring planting sales, together with stock, are in a most healthy shape.

W. M.

LANCASTER, PA.

The monthly meeting of the Lancaster County Florists' and Gardeners' Employees' Fraternity was held April 17 at the Chamber of Commerce building. Fourteen new members were admitted. The chocolate Easter rabbit was raffled for the benefit of the treasury and brought a net profit of $2,345. A festival to swell the death benefit fund was arranged, to be held the latter part of May. The committee of five has full power to act as it sees fit. Louis Benner, Alphonse Peters, Harry Benner, John Weise and Edward Geiter are the big five on whom the fraternity relies to make the festival a success. Next meeting will be held the first Monday in May, at the headquarters.

Albert M. Herr honored the fraternity with a visit at the April meeting.

A. P.



Ghent, Belgium.—On top of the many troubles of the last twenty-one months, the flooding of the country north and west of this point has added one more disaster to those brought upon the growers here. Many nurseries are under water; the floods have come within nine miles of Ghent.

London, England.—The Kewites in America will be interested to know that in the heavy storm of March 28, among other damage at Kew, the last of the ancient elms, known as the Seven Sisters, was uprooted by the wind. During the year 1915, 4,300,330 persons visited Kew gardens.

London, England.—There has been much opposition as the result of action by the Dutch Bulb Exporters' Association decreeing that in 1916 and subsequent seasons its members shall charge extra for cases and packing. An effort now is being made to get British importers of Dutch bulbs to sign an agreement to place no orders until quotations are made on the old terms of free package and delivery to a Dutch port. A meeting to create public sentiment was held April 18, during the daffodil show.

London, England.—The spring exhibition of the Perpetual Flowering Carnation Society, held March 29, failed of its usual success. A record blizzard kept away many exhibitors and many visitors. American carnations were slightly less numerous and British varieties slightly more numerous than in recent years. W. Wells & Co. won the cup offered by the American Carnation Society for American raised novelties, showing Good Cheer, Aviator and Pink Sensation, the latter being much the finest variety in the show.

Aalsmeer, Holland.—When the German government recently prohibited the importation of luxuries, including cut flowers, it dealt a severe blow to a number of growers here. With Mediterranean flowers cut off, large consignments have gone into Germany from this place this season and prices have been the best realized in many years. The market now has been cut off and there are fears that no other outlet can be found.

London, England.—During the Chelsea show a trade conference will be held to devise ways and means of improving the situation regarding glasshouse operation in England. It is the general opinion that concerted action must be taken to keep the trade alive, as recent prices have been unprofitable. It is said that most of those growing stock under glass have lost money, while growers of outdoor stock and dealers in seeds have had fairly good business.

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Legislation and Legal Decisions

REPAIR OF LEASED BUILDINGS.

Florists who occupy leased store rooms will be interested in a late decision of the Oklahoma Supreme court bearing on the landlord's duty to make repairs (Moore versus Enterprise Seed Co., 151 Pacific Reporter 867).

The plaintiff rented to the seed company for a period of five years the first floor and basement of an Oklahoma City building. After occupying the premises for about three years the seed company quit, and afterwards suit was brought by the landlord to recover rent for the unexpired portion of the lease term. This suit was defended on the ground that the premises were rendered unfit for occupancy, and that the company was constructively evicted because of the defective construction of a wall of the building and certain deficiencies in plumbing, permitting sewer water and gas to seep into the basement.

The lease contract contained no provision on the part of the landlord to keep the premises in repair. In deciding the case against the seed company the court said: "If the premises were to be used as a residence, or if there was an implied warranty of the fitness of the premises for the purposes for which they were leased, or if there was any duty on the part of the landlord to make repairs, the contention of the defendant would be tenable; but these are no longer open questions in this jurisdiction. It is a well recognized principle of law that, in the absence of a statute or agreement, there is no implied warranty that the leased premises are suitable for the purposes for which they are leased, or that the landlord will keep the property in repair." S.

ROCHESTER, N. Y.

The Market.

The market last week was somewhat slow, which usually is the case preceding the Easter rush, but orders already were being placed, and at that time the outlook for Easter was good. There appeared to be, according to some of the large growers, plenty of stock for the holiday, but not much in the way of bulbous stock, owing to the lateness of the season. However, azaleas, spiræas, ramblers and other potted plants are numerous. Easter lilies are plentiful and are in the pink of condition. The cut flower market has been well stocked, but there has been no particular glut. Roses have been more than abundant and prices reasonable; they are expected to take on Easter prices. Russell, Milady, Ophelia and Sunburst roses have sold well, their quality being good. Carnations were plentiful last week, but were being held back some for the holiday. Sweet peas have been numerous and have been selling at low figures. Violets were fairly good and the holiday trade probably will about finish them. Valley is abundant and sells well, and the demand for it this week for wedding work will be heavy. Pussy willows sell nicely and are used extensively for basket work. Daffodils and jonquils continue to move easily and the stock is clearing fast. Tulips are slowing up. The supply of green goods approximately meets all the requirements.

Various Notes.

Mr. and Mrs. Edwin C. Armbrust have returned to the city. Mr. Armbrust now is in the employ of H. E. Wilson, 88 East Main street.

Harry Merritt was cutting a large quantity of carnations and said they would be in fine condition for Easter. His White Wonder is doing exceptionally well and is unusually large.

Miss H. B. Ellis, who has been sick for about a month, has returned to work feeling much better.

The Kaelber Flower Store, recently opened on South Clinton street, is doing a fair business and the trade seems to be steady. The furnishings of the store are up-to-date and the lighting arrangement is unique. Miss Lillian Wheeler is in charge.

The monthly meeting of the Rochester Florists' Association was held April 10, at the Musicians' Headquarters. The attendance was fair. John Dunbar, assistant superintendent of parks, gave a brief outline of his visit to the National Flower Show, at Philadelphia. The flower show committee was not able to report anything definite on this year's show. The principal address of the evening was given by Will H. Dildine, of James Vick's Sons, on "The European Seed Market." He said that because of the uncertainty of the future all plans go wrong. Whatever the American seedsman may do, he is literally gambling, as the uncertainty of conditions gives him practically nothing on which he may build his plans.

The New York Cut Flower Co. has opened a store at 76 East Main street, where it is showing a fine assortment of plants. Business was said to be good and a big Easter trade was anticipated.

The Ladies' Auxiliary held its monthly meeting at the home of Mrs. H. P. Neun, South avenue, April 12. The usual business was transacted, after which the members were entertained and served refreshments.

H. E. Wilson has added to his delivery service a fine new car, which should be of good use this week.

The Lord & Burnham Co. reports good business. Materials for Hugo Teute's iron-frame house, 40x250 feet, now is at his place awaiting good weather for erection. Frank Lavigne has received material for his curved-truss show house, which will be erected early in July. Reports from the local office of this company are to the effect that those who can swing a new house this season should get busy and send their orders in. Prices on glass, iron, etc., in fact, all building materials, as well as labor, still are on the increase and lower prices are nowhere in sight.

H. J. H.

THE GLADIOLUS

THE GLADIOLUS SITUATION.

I find that orders are coming in so rapidly that it looks as if gladiolus bulbs were going to be scarce before the selling season is over. First size bulbs of leading varieties, such as America, Mrs. King, Independence, Augusta, Baron Hulot, etc., seem to be pretty much all sold. There is also a hurry-up call for good mixtures and planting stock. The bulb trade has not been in so healthy a condition for some time. This is due partly to the increased number of florists who are making use of the gladiolus in a commercial way and partly to the increased number of amateurs who are planting it for pleasure. As the French say, the gladiolus has "arrived" and we, who have been sweating at the state and other fairs, take considerable of the credit to ourselves.

George S. Woodruff.

GLADIOLI OF MERIT.

Is it too late to plant gladioli outdoors? Please name the best varieties and colors. F. C.—Ind.

It is too early to plant gladioli outdoors in your latitude. From April 10 to June 10 they may be planted. Cover them six inches deep. A few good commercial varieties are: America, pink; Mrs. F. King, scarlet; Augusta and Peace, white; Halley, salmon; Baron Hulot, blue; Klondyke, yellow; Panama, pink; Brenchleyensis, scarlet.

C. W.

GLADIOLUS BULBS IN POTS.

I want to try some gladiolus bulbs in pots, to be moved to the open ground as soon as the weather will permit, for early flowers. When is the proper time to pot the bulbs to have them in condition for planting out next April?

C. P.—Ohio.

It is perfectly feasible to start your gladioli in pots for as early a batch as possible outdoors. Place the bulbs singly in 3½-inch or 4-inch pots about the end of February and stand the pots in a cold greenhouse. They can be moved into a frame by April 1. In order not to subject them to too severe a check, it is a good idea to stand them over a few inches of warm manure, on which a thin coating of coal ashes can

be spread. Gradually harden the plants, and in your latitude it should be safe to plant them outdoors about April 25.

C. W.

MOTT-LY MUSINGS.

E. J. Byam, of Rome, N. Y., is giving the Romans a big floral treat this Easter in the new show house, 32x150 feet, and the salesroom, 26x36 feet. The latter has a stucco facade, with inside furnishings, including an open fireplace. It is unique and has the most improved system of lighting and heating. The refrigerator is built into the wall, has a heavy plate glass front and has a capacity of one ton of ice.

The Humphrey Floral Co., of Rome, has touched up the salesroom in keeping with the season and is showing some well grown stock. Rebuilding will follow the spring business.

F. A. Taylor, of Canastota, N. Y., has been successful in growing some acacias from seed brought direct from Joppa by a local Knight Templar, and believes that this is the first time on record such a feat has been accomplished.

Frank Baker, of Utica, N. Y., is taking advantage of his fine place to give the Uticans a national show on a reduced scale. New York gave him some points. He mentioned that a representative of a Philadelphia house, who had seen both exhibitions, agreed that Father Knickerbocker had put one over on William Penn.

William Mathews, of Utica, says he derives much pleasure from reading the reports. While not quite so spry as in former years, he is always to be found among his pet orchids, and reluctantly hands over the activities of the business to his son Harry.

W. P. Pfeifer, of Utica, in addition to having a splendid crop of carnations, has one of the finest stocks of lilies and spiræas in that locality for Easter.

W. A. Rowlands, of Utica, catching a glimpse of Old King Sol, remarked that a banner crop of carnations for Easter was in sight and all sold ahead. Not content with the dual business now engaged in, Dr. Rowlands expects to receive the appointment of state boxing inspector and predicts that the manly art may take the place of bowling, which is now less popular than formerly. In fancy we see him acting as referee at Houston.

Brant Bros., of Utica, in commenting on the big Lord & Burnham Co. house in course of construction, pointed to the fine stock of roses in an adjoining structure and expressed entire satisfaction regarding the future in both supply and demand.

Peter Crowe, of Utica, is expected to add to his houses to accommodate additional stock of the popular Adiantum Croweanum.

S. Whitton & Sons, of Utica, report large sales for Easter and an abundance of stock.

Williams & Wieder, of Utica, deny the report that they intend selling out at this time, when business shows up so well.

W. D. Snell, of Herkimer, N. Y., says that the branch at Ilion is proving more than he can conveniently handle and that he will sell it to some hustling purchaser. The Remington Arms Co. has made large additions to its plant and benefited the trade.

E. A. Baker, of Ilion, reports a considerable increase in business.

J. O. Graham, of Little Falls, N. Y., found excellent conditions on his return from the east. There were large funeral orders and the receipt for the purchase of the greenhouse property recently acquired by him.

Joseph Traudt, of Canajoharie, N. Y., has made considerable improvements of late and has his usual high-grade stock for Easter. The Beechnut people call for high-class work.

A. J. Hilton, of Amsterdam, N. Y., commented that even the garage had been utilized to care for Easter stock, which was never better and all sold.

J. G. Hatcher, of Amsterdam and Schenectady, gave a private show at the Hoffman range Palm Sunday. The splendid assortment and high-grade stock were greatly admired. It was predicted that Easter business would beat all previous records.

W. D. Stewart, of Oswego, N. Y., remarked it was not so much the quantity of glass as what was under it that counted. He has the finest sweet peas thereabout and is successful in the culture of the orange and lemon.

C. Beckstedt, of Oswego, expects to do a little building after the spring rush. Easter stock and orders are satisfactory.

W. H. Workman, of Oswego, will possibly be in the market for an additional auto delivery car, if business conditions continue. Easter and spring planting sales, together with stock, are in a most healthy shape.

W. M.

LANCASTER, PA.

The monthly meeting of the Lancaster County Florists' and Gardeners' Employees' Fraternity was held April 17 at the Chamber of Commerce building. Fourteen new members were admitted. The chocolate Easter rabbit was raffled for the benefit of the treasury and brought a net profit of $2,345. A festival to swell the death benefit fund was arranged, to be held the latter part of May. The committee of five has full power to act as it sees fit. Louis Benner, Alphonse Peters, Harry Benner, John Weise and Edward Geiter are the big five on whom the fraternity relies to make the festival a success. Next meeting will be held the first Monday in May, at the headquarters.

Albert M. Herr honored the fraternity with a visit at the April meeting.

A. P.



Ghent, Belgium.—On top of the many troubles of the last twenty-one months, the flooding of the country north and west of this point has added one more disaster to those brought upon the growers here. Many nurseries are under water; the floods have come within nine miles of Ghent.

London, England.—The Kewites in America will be interested to know that in the heavy storm of March 28, among other damage at Kew, the last of the ancient elms, known as the Seven Sisters, was uprooted by the wind. During the year 1915, 4,300,330 persons visited Kew gardens.

London, England.—There has been much opposition as the result of action by the Dutch Bulb Exporters' Association decreeing that in 1916 and subsequent seasons its members shall charge extra for cases and packing. An effort now is being made to get British importers of Dutch bulbs to sign an agreement to place no orders until quotations are made on the old terms of free package and delivery to a Dutch port. A meeting to create public sentiment was held April 18, during the daffodil show.

London, England.—The spring exhibition of the Perpetual Flowering Carnation Society, held March 29, failed of its usual success. A record blizzard kept away many exhibitors and many visitors. American carnations were slightly less numerous and British varieties slightly more numerous than in recent years. W. Wells & Co. won the cup offered by the American Carnation Society for American raised novelties, showing Good Cheer, Aviator and Pink Sensation, the latter being much the finest variety in the show.

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ST. LOUIS.

The Market.

Last week the wholesale cut flower market was glutted with all kinds of cut flowers and the demand was light. The calls for stock each morning did not make any impression on the large consignments that came in daily. These conditions, of course, forced the prices down to the lowest of the season. The stock coming in was of the highest quality, especially of roses, and as the demand for these was light many went to waste. Only the choicest stock brought anything like a price, while the lower grades went for a song. Many short Beauties are being shipped in, but the market condition leaves many unsold. The same is true of carnations; $7.50 per thousand was considered a good price Saturday, April 15. The outlook is for a big crop of roses and carnations for Easter, as well as of other flowers, such as jonquils, daffodils, snapdragons, tulips, Dutch hyacinths and lilies. Sweet peas will be in overabundance. Extra good valley is somewhat scarce. The wholesalers say that prices will be lower than for any previous Easter.

Florists' Club Meeting.

The meeting of the Florists' Club, held April 13 in the Odd Fellows' hall, was fairly well attended, thirty-five members being present. The proceedings were interesting from beginning to end. President Bourdet was in the chair and all the officers were present. All the committees made reports, that of the spring flower show being especially interesting to the members, as all have united in making the coming show the best and largest the club ever held. The committee on the application of J. H. Heitman reported favorably and his election followed. The following made application for membership: Oscar Ruff, a retailer; Alex Lorie, of the Missouri Botanical Garden; Chas. E. Mandeville, pot manufacturer; George Schmidt, a Kirkwood grower; Martin Lechner, bulb dealer. Several communications were filed for future reference. David Geddis was called upon for a report on the National Flower Show held recently at Philadelphia, and gave an interesting account of what he saw. President Bourdet also told the members the fine points about the show and spoke of all the side trips on the way home. A. Vandereen, who had just returned from a visit to Holland, was called upon and gave the members a short talk on Holland and some facts from the war zone. A vote of thanks was extended to the speakers.

On motion it was decided to appoint a committee of three to ascertain the amount of glass in St. Louis and vicinity. The committee consists of F. Windler, W. C. Smith and W. J. Pilcher. The report is to be ready by next meeting. The question box brought out some good discussions, especially on Easter lilies. This being of great importance at that time, the retailers, growers and wholesalers all took part. The next meeting of the club will take place May 11.

Various Notes.

W. J. Pilcher, of Kirkwood, has started cutting on that big crop of Russell roses. This cut is about the finest in quality ever seen of this variety in this market. At the W. C. Smith Wholesale Floral Co., where this cut is handled, they say it brings top prices.

Prof. Whitten, of the State University, at Columbia, in a report says that the recent light frosts did not hurt the fruit any, particularly in the southern part of the state.

Mr. and Mrs. Fred C. Weber, Sr., returned home much refreshed April 15 from a 10-day stay at French Lick Springs, Ind., and Mr. Weber is ready for a big Easter rush.

Ostertag Bros. are the local representatives of the Ideal vacuum flower box, manufactured by the Ideal Lighting Co., Davenport, Ia. Mr. Ostertag had these boxes displayed at the household show in the Coliseum last week and took many orders.

William Smith and E. A. Kelly took a day off April 9 for a fishing trip on the east side and came back with a great string of fine fish. Mr. Smith says the strange part of it was that on the way home nobody stopped them and asked where they had caught them.

There will be a spring flower show at Columbia, Mo., May 5, and President Bourdet, of the Florists' Club, says he has been asked to induce the local florists to make exhibits. He lined up quite a few at last week's club meeting.

The Koenig Floral Co. made an attractive display at the household show at the Coliseum last week, showing badly kept yards on one side and yards as they should be kept on the other. Ostertag Bros. had a display of rustic work and plants for front and back yards.

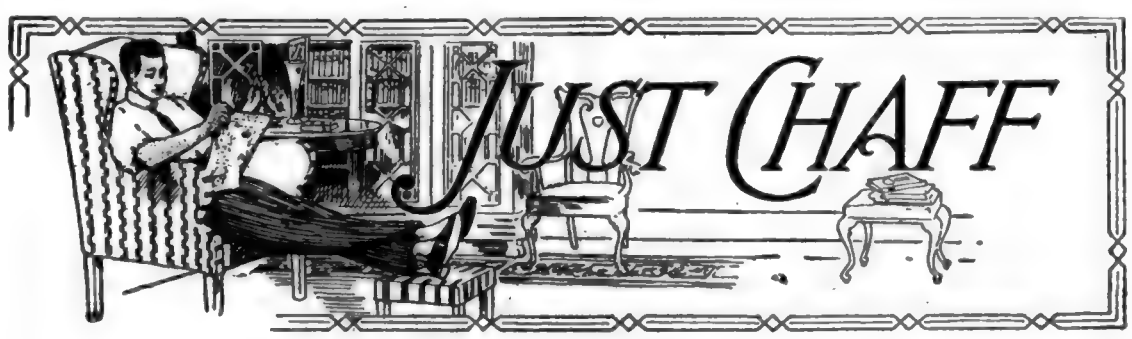
J. F. Ammann, of Edwardsville, was over last week and said that business kept him from the National Flower Show. Mr. Ammann reports that this is his twenty-fifth year consigning his output to the wholesale market of C. A. Kuehn.

Edward Sedivec has taken a partner. The style of the firm will be Sedivec & Ochs. Mr. Ochs is a graduate of the Missouri Botanical Garden, having completed a 4-year course. The firm will do a general florist and landscape business at 2714 Cherokee street.

Grimm & Gorly had an attractive opening of their enlarged store last week. Flowers were given away to all visitors and great crowds were in this way attracted all day.

Hugo Werner, of Werner Bros., says while most of the growers could not keep back their lily crop and have been cutting heavily, all their plants will not be ready, as expected, for Easter, to their great disappointment.

Great preparations are being made by the leading west end florists for Easter. Their show houses are filled with everything in season in blooming plants, lilies, of course, being the leading plant. J. J. B.



Her Name Was Ampelop Sis!

"Ivy, why don't you cling to me?"
He cried in whispers thick.
"Oh, Archibald, I will," she cried,
"I think that you're a brick."
—The College Widow.

Commercial Candor.

A New York firm of "flower brokers" whose card says "office hours 12 to 1," has this line on the pasteboard: "Don't go elsewhere to be cheated, come here."

An Accomplished Florist.

Retailer to porter—Look here, Sam, I can write my name in the dust on this showcase.

Sam—Yes, sir, there's nothing like eddication, is there, sir?

Not So Bad.

Rudolph—"Did that Irishman have any luck with his garden last year?"

Wilhelm—"In a way! He got sunstroke and collected $200 from a health insurance company!"—Chicago Daily News.

Yes, Ain't It?

First Young Lady (pointing to bunch of imitation rosebuds adorning lapel of second Y. L.): "That's a beautiful corsage you have there."

The Other One (after looking in her lap and several other places, and finally locating boutonniere): "Oh, you mean my buttonhole. Yes, ain't it pretty?"
—B. L. T. in Chicago Tribune.

Saving Seeds By Chloroform.

Florist: I see that plants are forced by a Danish scientist by administering chloroform, his theory being that brief periods of rest are followed by quicker growth.

Farmer: Seeds might be helped along, too, if hens were given chloroform.—Clipping.

He Had a Good Income.

"So you want to marry my daughter, eh?" snorted the old man. "Do you consider yourself financially able to do so?"

"Well," replied the suitor, "after a fellow has bought flowers for a girl for a year and still is not broke, I think he can afford to get married."—Chicago Daily News.

He Wasn't the Colored Kind.

A Washington woman who has enjoyed thirty-five years of more than usual connubial bliss has in her employ an amusing old colored cook.

One day, when a box of especially beautiful flowers was left for the mistress, the cook happened to be present. She said: "Yo' husband send you all them pretty flowers you gits, Missy?"

"Certainly, my husband," was the response.

"Glory be!" exclaimed the cook, "he suttenly am holdin' out well, ain't he?"—Clipping.



Tennessee Florists and a Few Others Visit Geny Bros., at Nashville.

THE COLLEGE FLORISTS.

As reported in The Review for March 30, a meeting of college and experiment station florists and those interested in their work was held at Philadelphia March 28. As a result, the directors of the S. A. F. March 29 adopted the following resolution:

Resolved: That the members of the S. A. F. interested in the line of floricultural education and research be recognized as a section of the S. A. F. under the title of the College Florists' Section of the S. A. F.

Those present at the college men's meeting were H. B. Dorner, of Illinois; E. A. White and A. C. Beal, of New York; B. W. Anspon, of Maryland; E. I. Wilde, of Pennsylvania; A. H. Nehrling and A. S. Thurston, of Massachusetts, together with W. N. Rudd and Richard Vincent, Jr. At the meeting various problems connected with teaching and experimental work were discussed. Among some of the things which were talked over were how to establish a closer relationship of the commercial men with the colleges, how the colleges might coöperate with the commercial men, the best methods to use to give students a practical training in floriculture, the education of the public to a greater appreciation of flowers, and the placing of students during vacations in order that they might get actual experience along practical lines.

As a result of this informal meeting it was felt that there was need of an organization which not only would be of mutual benefit to its members, but could coöperate with the S. A. F.

BUSINESS EMBARRASSMENTS.

Newark, N. J.—By order of the United States District court, the contents of the Broad street store of H. C. Strobell & Co., bankrupts, as well as the contents of the greenhouses on Elizabeth avenue, and an automobile, were sold at public auction April 11. There was a fine line of ferns and decorative plants at the greenhouses. The sale brought $1,114. Later in the week the sale was confirmed by Referee Porter. R. B. M.

OBITUARY

William E. Doyle.

William E. Doyle, one of Boston's pioneer florists, died at his home, 15 Kilsyth Road, Brookline, Mass., April 16, after a brief illness, hemorrhage being the immediate cause of death. The deceased was born at Roxbury, Mass., May 22, 1844. He was educated in the Roxbury public schools and moved while still a boy to Syracuse, N. Y., where his father, himself a skillful horticulturist, taught him the growing and care of plants and flowers. Returning to Boston, Mr. Doyle in 1867 opened a flower store at 43 Tremont street. For one year he was in partnership with Thomas W. Dee, under the firm name of Dee & Doyle. Later the business was conducted in his own name and he soon gained a wide reputation.

About twenty-six years ago he opened a store at 306 Boylston street and later a branch store at 6 Beacon street. Removing his home to Cambridge, he took over the once famous Hovey estate, then in a much neglected condition. Here he had some 35,000 feet of glass and grew all kinds of flowers, also making a specialty of large-sized palms and other decorative plants. As a decorator Mr. Doyle had a wide reputation and on numerous occasions attested his skill. Decorations that he liked to speak of were those on the occasion of the visit of President Cleveland and his bride to the Hotel Vendome and the decoration of the Boston theater for the visit of the late King Edward VII, at that time Prince of Wales, and for over twenty years the class day decorations at Harvard. He also on a number of occasions furnished and superintended decorations at the Madison Square Garden, New York.

Mr. Doyle retired from business two or three years ago and had since interested himself chiefly in real estate in his home city. He was a Democrat in politics, serving in the Cambridge council as councilman and alderman, and on the school committee. In 1884 and 1885 he was a member of the state legislature and was a mayoralty candidate in 1898. He was a delegate to the national convention which nominated the Palmer-Buckner ticket. He was a personal friend and admirer of Ex-president Roosevelt.

For some years he was actively identified with the Gardeners' and Florists' Club of Boston, serving on the executive committee in 1887 and as vice-president in 1890, the year the S. A. F. convention met in Boston. At one time he was actively interested in the S. A. F. and the Massachusetts Horticultural Society. The Killarney rose was introduced and popularized in Boston by Mr. Doyle, as were many other flowers of note.

The deceased is survived by three children, Alice W. Doyle, of Brookline; Geo. B. Doyle, of Brookline; W. E. Doyle, of London, England. At the funeral services at St. Aldan's church, Brookline, April 20, there was a large attendance, including many of his old-time friends and confreres. The floral tributes were numerous.

W. N. Craig.

Louis Coleman.

Louis Coleman, for many years a retailer at North Adams and Westfield, Mass., died at his home in Westfield April 6, after a long illness. He was born about sixty-three years ago in Vermont and lived in Pittsfield for several years before moving to North Adams, where he established a large retail trade. Besides his wife, Mr. Coleman leaves a daughter, brother and three sisters.

Vincennes, Ind.—Paul C. Schultz is doing his Easter business in a store complete from doormat to delivery boxes with a new outfit supplied by the A. L. Randall Co., Chicago. All the fixtures were designed and built to order, so that everything is not only up-to-date but in perfect harmony. In addition to new fixtures, the store had a complete new stock of supplies.



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William E. Doyle.

William E. Doyle, one of Boston's pioneer florists, died at his home, 15 Kilsyth Road, Brookline, Mass., April 16, after a brief illness, hemorrhage being the immediate cause of death. The deceased was born at Roxbury, Mass., May 22, 1844. He was educated in the Roxbury public schools and moved while still a boy to Syracuse, N. Y., where his father, himself a skillful horticulturist, taught him the growing and care of plants and flowers. Returning to Boston, Mr. Doyle in 1867 opened a flower store at 43 Tremont street. For one year he was in partnership with Thomas W. Dee, under the firm name of Dee & Doyle. Later the business was conducted in his own name and he soon gained a wide reputation.

About twenty-six years ago he opened a store at 306 Boylston street and later a branch store at 6 Beacon street. Removing his home to Cambridge, he took over the once famous Hovey estate, then in a much neglected condition. Here he had some 35,000 feet of glass and grew all kinds of flowers, also making a specialty of large-sized palms and other decorative plants. As a decorator Mr. Doyle had a wide reputation and on numerous occasions attested his skill. Decorations that he liked to speak of were those on the occasion of the visit of President Cleveland and his bride to the Hotel Vendome and the decoration of the Boston theater for the visit of the late King Edward VII, at that time Prince of Wales, and for over twenty years the class day decorations at Harvard. He also on a number of occasions furnished and superintended decorations at the Madison Square Garden, New York.

Mr. Doyle retired from business two or three years ago and had since interested himself chiefly in real estate in his home city. He was a Democrat in politics, serving in the Cambridge council as councilman and alderman, and on the school committee. In 1884 and 1885 he was a member of the state legislature and was a mayoralty candidate in 1898. He was a delegate to the national convention which nominated the Palmer-Buckner ticket. He was a personal friend and admirer of Ex-president Roosevelt.

For some years he was actively identified with the Gardeners' and Florists' Club of Boston, serving on the executive committee in 1887 and as vice-president in 1890, the year the S. A. F. convention met in Boston. At one time he was actively interested in the S. A. F. and the Massachusetts Horticultural Society. The Killarney rose was introduced and popularized in Boston by Mr. Doyle, as were many other flowers of note.

The deceased is survived by three children, Alice W. Doyle, of Brookline; Geo. B. Doyle, of Brookline; W. E. Doyle, of London, England. At the funeral services at St. Aidan's church, Brookline, April 20, there was a large attendance, including many of his old time friends and confreres. The floral tributes were numerous.

W. N. Craig

Louis Coleman.

Louis Coleman, for many years a retailer at North Adams and Westfield, Mass., died at his home in Westfield April 6, after a long illness. He was born about sixty-three years ago in Vermont and lived in Pittsfield for several years before moving to North Adams, where he established a large retail trade. Besides his wife, Mr. Coleman leaves a daughter, brother and three sisters.

Vincennes, Ind.—Paul C. Schultz is doing his Easter business in a store complete from doormat to delivery boxes with a new outfit supplied by the A. L. Randall Co., Chicago. All the fixtures were designed and built to order, so that everything is not only up-to-date but in perfect harmony. In addition to new fixtures, the store had a complete new stock of supplies

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

THE price of paint continues to advance steadily.

EASTER this year seems decidedly to mark the advent of summer rather than of spring.

EACH letter The Review receives from Canada, and nearly every one contains $2 for a year's subscription, now bears the sticker that shows it to have been opened and resealed by the censor.

THE spring shows and the Easter displays in the flower stores all indicate that Pink Pearl is the best forcing rhododendron. The fall in price which has accompanied the working up of large stocks of this variety has served to greatly increase the popularity of the rhododendron as a pot plant for Easter.

EARLY this week the Western Union distributed many thousands of large display cards advertising its new purchase and delivery service as applied to Easter flowers. It could not do otherwise than largely increase the number of deliveries to be made at distant places and everything that means more sales of flowers is a boost for each of us.

SOME day everyone will know Narcissus King Alfred. The trumpet and perianth are all of one shade, a splendid golden yellow. At the present time the variety is higher in price than any other in the list and in some of the recent Dutch catalogues a pen has been used to advance the quotation to $35 per hundred bulbs. The trade cannot use a variety at that price, but when the price comes down within reach everyone will grow it.

DATES OF EASTER.

The latest Easter in this century occurs in 1943, when the date is April 25; otherwise the Easter of 1916 is the latest with which any florist now living will have to contend, unless he was in the business in 1886, when Easter fell on the same date it will in 1943. The dates of Easter for the next dozen years are:

Year	Date
1917	April 8
1918	March 31
1919	April 20
1920	April 4
1921	March 27
1922	April 16
1923	April 1
1924	April 20
1925	April 12
1926	April 4
1927	April 17
1928	April 8

KASTING WINS SUIT.

In a decision handed down by Judge Whittelsey at Erie, Pa., April 14, Mabel A. Baur was ordered to pay William F. Kasting for the reconveyance of property in West Twenty-sixth street and the final account of the auditor in the case was ordered to be filed within twenty days. The decision brought to an end a dispute over the title of the property formerly held by the Niemeyer estate.

The case was first brought up in court in May, 1913. Mr. Kasting and Mabel Baur, with her husband, S. Alfred Baur, formed a partnership for the conduct of a greenhouse. Later, Mr. Kasting bought out the Baurs' interest and conducted the business himself, but owing to a failure to convey the property to him, action was started in court, which now has resulted in his victory.

Mr. Kasting is head of the W. F. Kasting Co., Buffalo, and is postmaster at Buffalo; also he is treasurer of the Society of American Florists. He is said to have felt keenly as an injustice the characteristic legal allegations made at the time the Baurs started the case now decided in his favor and therefore to take special pleasure in the result.

EASTER PLANTS CLEAN UP WELL.

With unimportant exceptions the growers of Easter pot plants have had their record season. Appreciating the generally prosperous condition of the business, nearly all of them set out early in the season to prepare the largest stock ever offered for the spring flower festival. A late Easter made it easily possible to have everything ready; the only difficulty was to hold back some of the early blooming stock. But nowadays every important plant forcing establishment has its storage houses, where the unwelcome sun can be kept from stock that seems likely to be ready too soon. The Easter plants seldom have been of better quality, nor has the variety ever been greater. A good many of the lilies were short in stem, but since the basket arrangements became popular shortness in the stem of the lily is not the important factor that it was when lilies were sold cut, or only one plant to the pot; nowadays the retail stores need short lilies and are looking for them instead of declining to buy them.

The four days beginning with Palm Sunday are the busiest in the plantsmen's year. Then they sell and deliver their spring crop. Most of them have cleaned out as completely as ever will be possible. There has been a marked increase in the popularity of the roses, in which Crimson Rambler has not shared. The varieties most wanted have been Tausendschon, Dorothy Perkins, Hiawatha and Erna Teschendorff. Other subjects have sold about as usual, except that spiræa appears to be losing its popularity; a number of growers report that while everything else had been ordered up by Palm Sunday, they still had quantities of good spiræa that were slow sale at low prices.

WHAT MAKES MERIT?

The value of the advertising space in a periodical depends first of all upon the way that periodical is regarded by those for whom it is published. Anybody who has the price can print a paper—it is not so easy to get it read. That is why letters like these have a value:

I could not begin to tell you how much I enjoy every issue of The Review, but I read every number from cover to cover. Your report of the National Flower Show at Philadelphia certainly was complete and I was able to enjoy the show almost as much as if I had been there. As for the illustrations, well, they were fine!—Robert W. Yeo, North Bergen, N. J., April 12, 1916.

We have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world. Indeed, The Review is the very best journal in this line.—Saitama Engei & Co., Ltd., Tokyo, Japan, March 29, 1916.

Sending out free copies to those who don't care enough about a paper to pay for it does not bring letters like the above. Nor does a free circulation produce results for advertisers like the following:

You receive so many compliments from advertisers in The Review, about good results obtained, that we are afraid you will not care very much for our mite of acknowledgment. But to state facts: We owe The Review the establishment of our business. The kind information you have given us at times has helped us along wonderfully and last year, when the time came to offer our stock for the first time, we concluded to advertise in The Review only. The expenses for that year's ads were $8.40, and this year $7.20. As for the results: Last year we sold over 6000 bulbs; this year so far, over 12,000, and the few we have left will surely go with another two insertions of a classified ad.—Gerbing Floral Garden Co., Fernandina, Fla., April 12, 1916.

The Gerbing Garden specializes in fancy-leaved caladiums, offering them at $8, $10 and $12 per hundred. Supposing that all were sold at the average price, it would mean that the first season's expenditure of $8.40 brought returns of $600 and that this season's expenditure of $7.20 brought returns of $1,200.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

CHICAGO.

The Market.

At last the regenerating effect of Easter is abroad in the Chicago market, and the local trade is vying with shipping business in activity. The local demand, however, did not come to life until April 15. Then it began to make itself felt, and each day since it has been increasingly strong. According to many of the larger wholesalers, there is every prospect of a better Easter business than the trade has ever enjoyed. To be sure, the cool weather has had much to do with this, for without it the growers would not have been able to hold back the blooming plants that are now coming in just right.

Good Beauties are again inclined to

We Will Fill Your Rush Orders

HERE, awaiting your telegraph or telephone call, are fine Lilies, packed at the greenhouse in boxes of 100—on their way ten minutes after we receive your order.

Long, Fancy, the best.....$12.00 per 100; $100.00 per 1000
Medium Stems, a good grade.. 10.00 per 100; 80.00 per 1000
Short, good, clean flowers..... 8.00 per 100; 60.00 per 1000

FANCY SNAPDRAGON

To the customers who appreciate something "different," offer our Snapdragon—fancy, long-stemmed stock in all colors but specially strong on pink.

LILY OF THE VALLEY

We have a large supply—the prize-winning Chicago Market Brand—the best cut Valley in the country. Fine for Easter corsages.

FANCY ROSES

You never saw, we are sure, a better lot of roses than we offer. Our growers are in full crop. Specially strong on

KILLARNEY BRILLIANT MRS. RUSSELL MILADY
MRS. WARD OPHELIA KILLARNEY WHITE KILLARNEY

The Russells we offer you are the finest in America. They took 1st at the National Flower Show, Philadelphia, and at the International at New York. We offer extra special Russells at $4.00 per dozen, an excellent value. But we also have shorter grades—a big cut of the medium and short stock you can sell in quantity.

Sweet Peas

There are no finer Peas than those we handle in quantity.

Carnations

Our Supply of fancy Carnations is the largest in this market.

FANCY FERNS

We pride ourselves on the quality of our hardy cut ferns. If **your** supply is not entirely satisfactory, try ours.

EASTER PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$25.00
" " select	$15.00 @ 18.00
" " short	6.00 @ 10.00
Milady, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Killarney Brilliant, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	4.00 @ 6.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
White Killarney, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00 @ 12 00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00 @ 6.00
Sunburst, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good Common	$3.00 @ $ 4.00
Large, fancy	5.00 @ 6.00
Splits	2.00

MISCELLANEOUS	
Jonquils	3.00
Sweet Peas, Spencer	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 12.00
Daisies	1.00 @ 2.00
Marguerites	.50 @ 1.00
Snapdragons	doz., $1.00 @ $1.50
Mignonette	4.00 @ 6.00
Calendulas	3.00
Pansies	per bunch, .04 @ .08
Forget-me-not	per bunch, .35

DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 3.00 .35
Galax	" 1.50 .20
Leucothoe	per 100, .75

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

DON'T TAKE A CHANCE ON EASTER STOCK—

Wire to Randall's

Telegraph orders receive the same RANDO SERVICE, the same RANDO quality as all orders do.

EASTER LILIES

These superb Lilies are packed 100 in a box and shipped **direct** from the greenhouse **to you.**
Remember! **RANDO EASTER LILIES** are **not** rehandled.

Order Rando Lily-of-the-Valley and Rando-Brand Roses

Russell, Ophelia, Sunburst and **Ward.** In fact, all varieties in all lengths of first quality.

Gladioli, Carnations, Jonquils and whatever choice stock there is to offer at reasonable prices.

Phone Central 7720

Try our dependable service on Ferns and Greens.

Ferns, Smilax, Galax, Plumosus, Laurel, Boxwood, Leucothoe, etc.

Phone Central 7720

A. L. RANDALL CO. Wabash Ave. at Lake St. CHICAGO

Mention The Review when you write.

be scarce. Those of medium length are scarcer than those with long stems. Prices are accordingly stiffer, and stock clears rapidly. There is a good supply of other roses, with the newer varieties enjoying the preference. Russell is in heavy demand as a substitute for medium length Beauties. Quality is, generally speaking, most excellent.

Carnations are far short of the demand, and there is every indication that they will be remarkably scarce for Easter. This fact, together with the departure of bulbous stock, will go a long way to boost Easter lilies and roses, which are in abundant supply. Jonquils, with the exception of some inferior outdoor stock, are about done for. Daffodils may be counted out. And tulips are practically off the market. There is a large supply of Easter lilies and they are moving rapidly. Of short Easter lilies there is no end. Prices are even more variable than the quality of the lilies. Valley, while not decidedly short, is far from exceeding the demand, which is quite active. Callas are plentiful and enjoy a steady sale. Sweet peas, too, are moving well, as the Easter crop is not so large as was expected. Narcissus poeticus is in fair supply, but does not meet with much demand. Violets are almost a thing of the past. Snapdragon of excellent quality is available in quantity and sells readily. Freesias are not in sufficient supply to cut much of a figure in the market. Mignonette and calendulas may be had if desired. Spanish iris clears soon after reaching the market. Gladioli, too, are quite salable. A few bunches of single white lilac and double purple lilac have found their way to the market. The trade has not as yet had time to make their acquaintance. Cattleyas are even scarcer than they were and prices have taken a jump.

Blooming plants such as azaleas, hydrangeas, climbing and rambler roses have experienced an almost unparalleled sale. Many of the largest growers reported early in the week they were entirely sold out.

The movement of green goods continues to keep pace with the cut flower demand, with no marked change in the matter of supply from the conditions existing last week.

Oechslin's Best Season.

Palm Sunday found Frank Oechslin's establishment as busy as it is possible to be; practically every blooming plant on the place had been sold and was delivered within the succeeding three days. On the whole the stock was a bit better than it ever has been before, although many of the lilies were short in stem. The bulbous stock was good, being held in nice shape in the cold cellar. Azaleas, not so numerous as in some years, were heavily flowered, Mme Vander Cruyssen being the principal variety.

CHICAGO'S BIGGEST LITTLE SUPPLY HOUSE

Plant Baskets Try our No. 157, a fine strong-appearing Willow Plant Basket. Just what you need for all the blooming and decorative plants. An exceptionally good seller. SPECIAL: $10.00 Spring Assortment of Cut Flower and Plant Baskets in all the desired colors or in any of the two-tone finishes. This is a big bargain and is a sort of get-acquainted-with-us proposition. State sizes desired when ordering.

WIRE YOUR EASTER CUT FLOWER ORDERS

SPECIALS SPANISH IRIS — SNAPDRAGON — SWEET PEAS — STOCKS

O. A. & L. A. TONNER WHOLESALE CUT FLOWERS and SUPPLIES

30 E. Randolph St., L. D. Phone Central 6284 CHICAGO

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write.

Last Call for Easter

Harrisii Lilies, Per 100.....$10.00 @ $12.50

Russells	Per 100	Beauties	Per doz.	Sweet Peas	Per 100
Specials	$25.00	48 to 60-inch	$5.00 @ $6.00	Orchid-flowering	$1.00 @ $2.00
Select	$15.00 @ 18.00	30 to 36-inch	4.00	Common	.75 @ 1.00
Medium	10.00 @ 12.00	20 to 24-inch	2.00 @ 3.00	**Valley**	Per 100
Good short	4.00 @ 6.00	Shorter	.75 @ 1.50	Extra fancy	$5.00
				Good common	4.00

Roses, per 100

Brilliants	Select	$10.00	Ophelia
Pink and White Killarney	Medium	$6.00 @ 8.00	Sunburst
Shawyer	Short	4.00	Richmond
Our selection		$3.00	
Wards, short, per 100		$3.00 @ 4.00	
Cecile Brunner, Geo. Elger, per 100			3.00

Carnations	Per 100
Fancy	$5.00
Good common	$3.00 @ 4.00
Splits	2.50

Other Fancy Stock

Cattleyas	doz.,	$7.50
Single Violets	100,	.75
Jonquils	100,	3.00
Daisies	100,	$1.50 @ 2.00
Mignonette	100,	3.00 @ 5.00
Callas	doz.,	1.50 @ 2.00
Snapdragon	doz.,	1.00 @ 1.50
Calendulas	bunch,	.35
Pansies	bunch,	.10

Decorative Greens

Smilax (str.)	doz.,	$2.00
Adiantum, long	100,	1.00
Plumosus	bunch,	$0.35 @ .50
Sprengeri	bunch,	.25 @ .50
Ferns, common	1000,	3.00
Galax	1000,	1.25
Leucothoe	100,	.75
Boxwood	bunch,	.35
Boxwood	case,	8.00

ALL PRICES ARE SUBJECT TO THE CHANGES OF THE MARKET

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

Late Telegraph Orders Promptly Filled.
Play Safe and Wire Us.

The roses were the leader, a larger number and better quality than ever before. A special feature was made of plants trained to umbrella shape and they were fine, the varieties being Tausendschon and Dorothy Perkins. Tausendschon is easily the best variety on the list, partly on the score of beauty, partly because of its amenability to the grower's desires and partly because it is so tenacious of its petals. This late Easter Dorothy Perkins is perfect, but it comes so slowly that it was not forced last Easter, nor will it be in 1917, when Easter is fifteen days earlier than this year. Crimson Rambler has been dropped; its sport, Erna Teschendorff, is used instead. Two varieties grown in quantity this year for the first time are Yvonne Rabier and Mme. Jules Gouchault. Rabier produces pure white, large double flowers in great profusion; its one fault seems to be that, like other white polyanthas, it drops its petals quickly. Mr. Oechslin's batch of it was a few days earlier than he intended. Gouchault is a splendid variety for basket work; dwarf, bushy, with excellent foliage. It produces large, stiff stems, carrying erect panicles of numerous two-toned flowers, darker on the outside of the petals than within, vermilion red maturing to bright rose. The retailers took to this like a duck to a pond.

Village Elections.

In the village elections in Cook county April 25, Adolph Poehlmann was reëlected police magistrate of Morton Grove. August Poehlmann is village president, his term running another year.

At Western Springs Albert Erickson was elected village trustee.

At Niles Center C. Blameuser was elected a trustee.

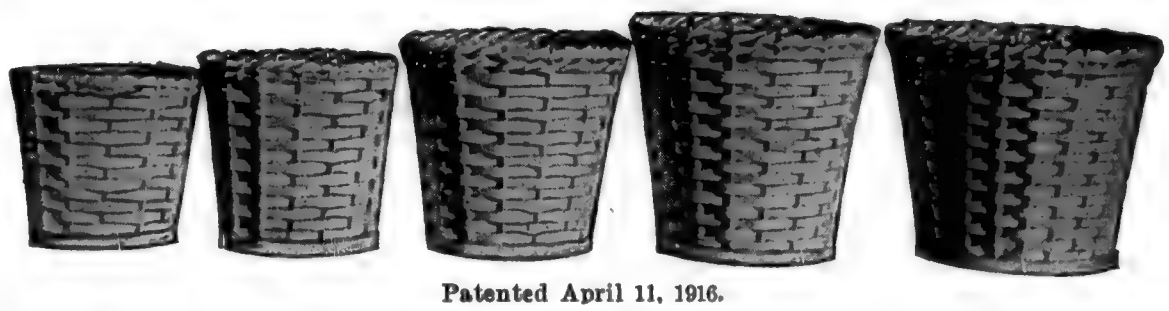
At Arlington Heights George Klehm was elected a trustee.

Women as Florists.

"If your friends tell you that you look 'so sweet among the flowers,' don't imagine that you can, therefore, make a financial success of flower growing. No, indeed. To be successful you must have capital, at least $5,000 the first year, together with an infinite capacity for painstaking labor." This is according to Mrs.

The Added Attractiveness

of a growing plant with a BEST-OF-ALL pot cover will add 100% to your profit.



Patented April 11, 1916.

Make your plants complete. Displaying plants in a bare pot has become offensive to the eye, and when you can give that last touch of completeness at so small a cost by using BEST-OF-ALL pot covers there is no excuse for sending out unfinished goods.

BEST-OF-ALL pot covers come in five sizes to fit standard pots.

SEND YOUR ORDER NOW.

JOHNSON BASKET COMPANY

323-325 W. Randolph St., CHICAGO, ILL.

Manufacturers of the "BEST-OF-ALL" Line of POT COVERS and BASKETS

Mention The Review when you write.

H. A. Boardman, proprietor of the Riverside Greenhouse, of St. Paul, who is a member of the Middle West Agricultural and Horticultural Association, which held a three days' conference at the Art Institute last week. Mrs. Boardman made an address on the subject of greenhouse management as an occupation for women. And she should know all about it, for she has been successful at it.

Various Notes.

There will be the usual sales of lilies in the department stores the three days preceding Easter and it will keep the market from being glutted with short stock. It has been found the cheaper class of department stores can and will take and sell all the pot lilies of fair quality offered at 16 cents to 18 cents and it affords the growers an outlet independent of the wholesale cut flower market. The department store buyers do not seem to mind if the plants were grown in benches and were potted while in flower, the day before delivery.

After being associated with A. C. Spencer for some time, Ed Hauswirth is making a start in business for himself at Fort Wayne, Ind. The refrigerator department of the A. L. Randall Co. is building a handsome box for the new store.

Joseph Kohout has assumed the management of the Meredith Flower & Vegetable Co., Libertyville, Ill., in addition to the responsibilities of his own establishment. The two places are about two miles apart, on the same car line.

The Mrs. Russell plants at Union Grove promise a splendid cut in May and look so well in general that they will be kept going without rest so long as they can be kept in their present condition, says Richard Salm.

The steady and almost rapid growth of the telegraph delivery phase of the business is commented on by W. J. Smyth, who says he has found it worth while to give such orders special attention as a means for keeping them coming. He says the man who lets such an order fall down for any reason is blocking the wheels of progress.

The Madison Basketcraft Co.

BASKET-CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

Illinois and Middle West

Stock of the finest quality delivered anywhere in the central west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

Mention The Review when you write.



Mention The Review when you write.

ATTENTION FLORISTS

Try a **Box** of our

Fresh Assorted Fancy Roses

Pink, white, red, yellow. All grades.

SPECIAL— 250 ROSES — $10.00

Roses, all varieties.....4c, 6c to 10c
American Beauties, $1.50 to $3.00 per doz.
Carnations, pink, white, red { fancy....3c / splits .1½c
Sweet Peas.....75c per 100
Greens of all kinds at market prices.

Telegraph—Telephone—Write

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416 PRINCETON, ILL.

The E. C. Amling Co. says peony growers have reason to note the increase in the cost of paper this year. Purchases of the special wrapping paper used, sent out this week, exceeded $450.

Peter Reinberg grows a crop of lilies for Easter and this season has had bet-

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

WHY NOT USE CHOICE STOCK? WE CAN SUPPLY IT FOR YOUR WEDDINGS

A BIG CUT of **Russell, Ophelia, Sunburst, Double White Killarney, Killarney Brilliant, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Sweet Peas, Callas, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

Also a large supply of our famous **Blue Ribbon Valley,** which is recognized by city buyers to be the best Valley on the Chicago market. Order some and be convinced.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT



RAEDLEIN SPRING BASKETS

In Six Attractive Assortments

Bear in mind that RAEDLEIN creations represent highest quality, exclusiveness in design and reasonable price. We use the best grade willow and genuine reed, and never substitute cheaper materials.

24 large Plant Baskets, **two-tone finish**	$20.00
24 large Plant Baskets	15.00
24 small Plant Baskets, **two-tone finish**	15.00
25 Cut Flower Baskets, decorated with hand-painted relief, finely finished, and with metal liners	15.00
24 small Plant Baskets	10.00
25 Cut Flower Baskets, **two-tone finish,** with metal liners included,	7.50

Have you sent for our new catalogue? You ought to have one. Write for one TODAY

RAEDLEIN BASKET CO.

DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

ter than the average success. He had 5,000 pots, using bulbs from Barnard and Henderson, and nearly all made stems above eighteen inches. Felix Reichling says the cut of carnations the first half of April was one-third less than last year and the cut of roses one-fourth heavier.

The Easter flower show at Garfield park opened Palm Sunday and over 5,000 people passed the counter in the first eight hours. It was a good show and people who saw it told their friends. All the other parks also have special Easter displays, free to the public and at least as accessible as the Coliseum.

The strength of the demand for cuttings of Carnation White Perfection is noted by Wietor Bros., who say that with many growers it is increasing in popularity, while with them they rate it below both Matchless and White Enchantress and will drop it after this season.

Whether it was good luck or keen business foresight makes no difference, the fact remains that Joseph Ziska & Sons have been enjoying the benefits of a stock of crepe paper bought before the advance in price took place and held until values had not only nearly doubled but green had become practically unobtainable at any price.

A new delivery car bearing the name of the Riverview Florist, 3301 North Claremont avenue, appeared on the streets April 15.

Erne & Klingel have been selling

WIRE YOUR ORDERS
WE SHIP AT ONCE



Agents for TO-BAK-IN8

Our supply includes a full line; you can rely on our filling your order at market prices.

Sweet Peas **Carnations** **Beauties** **Orchids**
Tulips **Callas** **Daisies** **Valley**
Easter Lilies **Calendulas** **Mignonette** **Roses**
Jonquils

FANCY BOXWOOD, $8.50 per case

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

Anton Then's pot plants for Easter and say he was cleaned out of everything but lilies and spiræas as early as April 14.

The last ten days have been most inauspicious for visitors to the establishment of the Poehlmann Bros. Co., at Morton Grove. Everywhere scenes of activity greeted the eye. And on every bench in the plant department were stuck among the several ranks of pots the sign "Sold." In the Easter lily houses, electric lights were strung about overhead—mute evidence of night work. August Poehlmann says there has been practically a clean-up, and the supply was unusually large.

Joseph Foerster is much relieved at the complete recovery of his little daughter, who has been ill with scarlet fever.

At Winterson's Seed Store night work was supplemented by a 14-hour shift on Palm Sunday in the effort to catch up with orders.

A 7-passenger touring car has been added to the automobile fleet of Simpson's Flower Shop, 3656 Ogden avenue, according to C. B. Le Mer.

Forty carloads, 12,500 bags, of Wizard manures are being used by one Chicago park system this season, according to the Pulverized Manure Co.

A recent trip made by Sidney Buchbinder resulted in two nice orders for Buchbinder Bros. A special 15-foot refrigerator is being built for the Eldridge Floral Co., of Minneapolis, and another of smaller size for the Winona Floral Co., of Winona, Minn.

Orders for nursery stock are unusually heavy, according to D. D. P. Roy, who is working on several nice landscaping contracts.

Late April 15, two small bootblacks stopped to admire the flowers in front of the Chicago Floral House, 41 West Randolph street. They appealed to the boys and one of them snatched a large bouquet and away they went. A policeman caught one of them—the one without the flowers. He was turned over to his parents.

P. J. Foley is in New York.

Visitors.

Members of the trade were visited this week by R. M. Rahaley, of the Detroit Cut Flower Exchange, Detroit, Mich.

Among the week's visitors was E. A. Fetters, of Detroit, Mich.

One of this week's visitors was Frank Smith, of Smith & Fetters Co., Cleveland, O.

The smiling face of Sam Seligman,

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

Easter Price List

		Per 100
CARNATIONS		
Extra large fancy		$ 6.00
Choice	$ 4.00@	5.00
ROSES		
White Killarney, Killarney, Richmond — Special		10.00
Select	6.00@	8.00
Good		5.00
Short		4.00
Mrs. Russell	10.00@	15.00
Extra specials billed accordingly.		
American Beauties, per doz.	$ 3.00@	$ 6.00
MISCELLANEOUS		Per 100
Easter Lilies, best grade	$10.00@	$12.50
Callas	12.50@	15.00
Valley		5.00
Violets	.75@	1.00
Sweet Peas	.75@	2.00
Daffodils	3.00@	4.00
Jonquils	3.00@	4.00
Tulips	4.00@	5.00
Adiantum		1.00
Ferns, per 1000		3.00
Smilax, per dozen	1.50@	2.00
Asparagus Plumosus, per string	.50@	.75
Asparagus Plumosus, per bunch	.35@	.50
Asparagus Sprengeri, per bunch	.25@	.50
Mexican Ivy, per 1000		6.00

Subject to market changes.

FLOWERS OF QUALITY

Mention The Review when you write.

Beauties, Roses, Sweet Peas, Lilies, Carnations

Also **Russell Roses and Rhea Reid,** fancy

ALL OUR OWN GROWTH AND GUARANTEED FRESH CUT. PACKED TO ARRIVE IN GOOD CONDITION

PRICE LIST IN EFFECT APRIL 24

AMERICAN BEAUTIES	Per doz.
Extra long stem specials	$5.00
Medium	$2.00 @ 4.00
Shorter lengths	.75 @ 1.50

BRILLIANT, SUNBURST, OPHELIA, RICHMOND AND RHEA REID	Per 100
Extra long stems	$8.00 @ $10.00
Good Medium	6.00 @ 7.00
Good Short	3.00 @ 4.00

MRS. RUSSELL	Per 100
Extra long stem	$12.00 @ $15.00
Good Medium	8.00
Good short	4.00 @ 6.00

PINK AND WHITE KILLARNEY	Per 100
Extra long	$8.00
Good medium	6.00
Good short	3.00 @ 4.00

Roses, our selection, in lots of 200 or more, at the rate of $3.00 per 100.
Roses, our selection, 1000 for $25.00

CARNATIONS

Red extra fancy BELLE WASHBURN ..... $4.00 per 100
Pink and White, extra fancy ..... $3.00 @ 4.00 per 100

MISCELLANEOUS	Per 100	Per 1000
Lily of the Valley	$4.00 @ $5.00	
Asparagus and Sprengeri Sprays	2.00 @ 3.00	
Galax, Bronze and Green		$1.00
Choice Eastern Ferns		3.00

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible

BASSETT & WASHBURN

OFFICE AND STORE
178 North Wabash Avenue, CHICAGO, ILL.

GREENHOUSES:
Hinsdale and Greggs Station, ILL.

Long Distance Phone, CENTRAL 1457

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JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
Assorted Sizes
$5.00 per 100



Send for Catalogue and our Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

the genial salesman of Wertheimer Bros., is again seen on the Chicago market.

NEWPORT, R. I.

Various Notes.

General satisfaction is expressed at the announcement that the Department of Agriculture has promised to give careful consideration to the request of Newport that an inspector of the federal horticultural board be permanently stationed in this city, for the examination of plants, shrubs, etc., to be shipped in interstate commerce, so that the shipments will not have to be routed through Providence, where such an inspector now is stationed.

V. A. Vanicek read an interesting and instructive paper on the propagation of shrubs at the semimonthly meeting of the Newport Horticultural Society, April 11. There were several talks by members who had visited the recent flower shows in New York and Philadelphia. Richard Gardner, John Baumgartner and John B. Urquhart spoke of the New York show and William Gray of the Philadelphia show. The society decided to hold its annual

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
300 North Main Street, BURLINGTON, IOWA

Rooted Chrysanthemum Cuttings

Send for Complete List and Prices

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

New Sphagnum Moss

$2.00 per 5-bbl. Bale
6 Bales for $10.00

Gardenias

Per dozen.....$1.00-$ 3.00
Per 100..... 6.00- 20.00

DAISIES

Yellow, per 100.....$1.50
White, per 100..... 1.00

STOCKS
Double and Single
Per 100.....$4.00-$6.00

CORNFLOWERS
Per 100.....$2.00

EASTER LILIES
In quantity at the lowest market price.

SPRING WEDDINGS after the Lenten season, will demand quantities of high-grade stock. We are glad to report we will have a large supply of

BEAUTIES
You will find our Beauties of good quality, as good as any coming from the market. Our specials are exceptionally fine and we have an unlimited supply of them. When in the market let us quote you prices.

SWEET PEAS
Our growers are cutting on a new crop now. The Spencer variety, well grown, large flowers and long stems. Can furnish them in quantity of a special color.

SNAPDRAGON
Several shades of pink, yellow, white and bronze. Snapdragon ships well and it makes a fine showing. It is one of the best items on our list.
$5.00-$8.00 per 100.

GOOD ROSES
will be in demand and you should know a reliable source of supply. We can fill your order for Roses, and can give you big value in Pink and White Killarney, Shawyer, Brilliant, Sunburst, Hadley, Richmond, Russell, Thora, Sweetheart. Quality is the most important factor from now on.

Mention The Review when you write.

ladies' night on the evening of May 9. April 25, E. Wilson, of the Arnold Arboretum, of Jamaica Plain, Mass., will speak at the open meeting of the society.

Among the delegates to the Republican state convention last week in Providence were John T. Allan, Alexander MacLellan, James McLeish, John Mahan and Andrew Meikle.

Thomas Gibson and J. B. Urquhart were visitors to New York last week.

W. H. M.

PHILADELPHIA.

The Market.

The week ending April 19 has been rather uneven, with a stronger tone as Easter approaches. Roses have been plentiful, selling cheaply at times. Carnations, on the other hand, have shown a tendency that might almost be called scarcity, although perhaps that is rather a strong term under the circumstances. Good, bright-colored carnations have brought excellent prices; faded or poorly grown stock has sold cheaply. Sweet peas, though in good supply, have sold quite well. Advance orders for Easter indicate that the buyers fear a scarcity of peas and seek to cover. The really scarce flower on the list is the orchid. Cattleya Mossiæ is depended on for Easter. To make way for it, the less desirable Cattleya Schroederæ was pushed off a fortnight ago on a rather reluctant market. Unfortunately, the Mossiæ depended on for this Easter came from a different section than usual. The result is that they positively refuse to bloom before May, the further result being that the price is advancing to towering heights, an unfortunate condition.

Easter lilies are plentiful, with indications of a heavy demand that will only balk at the shorts. It is more than likely that double violets will hold out; the singles are pretty well over. Southern daffodils continue an important flower to the quantity buyers; they are hardly good enough to have much effect on greenhouse-grown varieties. Iris is beginning to come in quite freely, a novelty for Easter.

BERGER BROS.

FANCY ORCHID PEAS
ALL COLORS ORDER EARLY

EASTER LILIES
LONG AND SHORT STEMS FINE FLOWERS

The Finest Roses and Carnations
IN ALL THE LEADING VARIETIES

Decorative Greens a Specialty

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

The Bermuda Lily.

It was announced in this column some weeks ago that Fred J. Michell, Sr., was going, on his first real holiday, to Bermuda. While on a pleasure holiday in the island of flowers, so active a man as Mr. Michell would not allow the opportunity to pass without adding to his store of knowledge on matters horticultural. The farmers in Bermuda are nearly all Portuguese. They speak English imperfectly and are not well organized to carry on their business profitably. Those who grow lilies often receive so little for the bulbs that it discourages them. They know nothing of packing and do not get their product to our market in fit condition unless an outsider steps in, attends to the grading and packing and, generally, takes the profit. Under these conditions it is not surprising that the lily disease remains a serious menace. Add to this trouble the high price of labor, often inefficient, and it will be readily understood why lily growing in Bermuda makes little headway. There are some fields of lilies in splendid condition,



Mrs. Charles Russell

PM QUALITY

A splendid crop of choicest quality—long, medium and short, all good flowers and good color, the best value of any rose on the market today.

Special	$20.00 per 100
Fancy	15.00 per 100
Extra	12.00 per 100
First	10.00 per 100
Second	8.00 per 100

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

but even these cannot compete in price with the Japanese lilies.

Potato growing is increasing. Three crops are harvested in one year and they are fine. Onions are grown in moderate numbers. There are great fields of parsley and lettuce grown for the New York market. The British government has established an agricultural station for the purpose of helping the farmers by testing their seeds and giving them cultural aid.

Various Notes.

E. R. Martin purchased the retail business, lease, good will and fixtures at 1725 Chestnut street April 17, from the creditors of Ludwig P. Vollers. Mr. Martin assumed control April 18, but it will take a few days more to obtain the court's legal assent.

Bertrand H. Farr, of Wyomissing, Pa., spoke on irises before the Pennsylvania Horticultural Society April 18. The society's spring show was omitted in deference to the N. F. S.

Rodman M. Eisenhart, of Torresdale, Pa., was a successful sweet pea exhibitor at the New York show.

Milton H. Bickley issued invitations for Palm Sunday to his greenhouses at Palmer's Corner, Chester, Pa. A large crowd visited the place during the day, enjoying the fine azaleas, spiræas, hyacinths, carnations, etc. Mr. Bickley was assisted throughout the day by William J. Muth, which perhaps accounts for the rumor that three stunning King houses will be added to the plant ere long.

H. Bayersdorfer paid his fifth visit to the British legation in Washington April 13. Mr. Bayersdorfer is fighting hard to recover a permit for his German goods to come here. It was issued some time ago. No one seems to know just where this permit may be. Its recovery entails a lot of hard work.

Walter Davis has been assisting E. R. Martin in his new store this week. Mr. Martin will continue his downtown store, on Passayunk avenue.

The M. Rice Co. has followed a record-breaking Easter season with an early start for Memorial day. Two of the enterprising young men have just returned from a most encouraging visit to Boston.

ROSES

The finest Pink and White Killarney, Hillingdon, Ophelia and Mock in the market. Send us a trial order just to convince yourself that it is to your interest to use these roses steadily.

My stock of **Orchid Peas** is the finest in Philadelphia.

Snapdragons, the delicate shade of light pink.

Yellow Daisies.

Carnations, unsurpassed for keeping qualities.

STUART H. MILLER, WHOLESALE FLORIST 1617 Ranstead St. **Philadelphia**

Open Sunday morning, 9 to 12.

Max A. Fierstein reports gratifying activity at the store of the Moore Seed Co.

Max H. Rothe kept open house at his greenhouses at Mt. Airy on Palm Sunday. His fine spiræas, azaleas, hyacinths and other blooming plants were much admired.

The Joseph G. Neidinger Co. is busily engaged on material for Memorial day.

The Florex Gardens has commenced work on a new barn of hollow tile and concrete construction. It will be large enough to house sixty head of cattle. A large silo will be erected.

The Henry F. Michell Co. has contracted for a commodious new office building and garage at Andalusia. They will be built on the latest lines, of hollow tile and concrete.

Alfred M. Campbell has an overflow store this week. It is at 1512 Sansom street.

Phil.

The Public Ledger devoted the entire front page of its pictorial section April 9 to a reproduction of the Charles Henry Fox design in flowers, "A Bit of Old Rome," which took the Public Ledger prize at the N. F. S. The idea was illustrated in The Review some years ago, when Mr. Fox first brought it out.

BUFFALO.

The Market.

The market closed on Saturday, April 15, with a bountiful supply of stock, particularly roses and lilies. Beauties of late have been dragging, though the quality is fine. The Killarneys, especially White Killarney, have been accumulating. Other roses continue to sell. Of course, all roses below excellent are hanging just at present. Carnations have shown no appreciable

change. The quality is good, with a small percentage of splits. Easter lilies are plentiful. Callas, too, are sufficient for all requirements. Cattleyas and valley are none too plentiful. Violets are selling fairly well. Sweet peas are good and greatly exceed the violets in quantity.

Some excellent snapdragon is to be had, but the sales are rather slow. Daffodils and jonquils are improving in quality and are considered good for this time of the season. Freesias and Roman hyacinths are hardly to be considered, because they are nearly done for. The single white tulips are not selling so well as they might, but the double ones sell readily. Smilax and boxwood continue short, particularly the latter. Asparagus is abundant.

Various Notes.

Walter Stroh, of Batavia, was in town last week.

A display of seasonable decorative plants was to be seen at Felton's Flower Shop last week.

A huge assortment of seasonable plants, including some extra fine specimens, was on display at S. A. Anderson's annual Palm Sunday flower show. This is always largely attended and always creates much comment. A. E.

NEW YORK.

The Market.

It was hardly a good Saturday last week, following six dull days during which stock accumulated. There was a surplus to dispose of and prices were considerably shaded before the iceboxes were cleared. Prices naturally will harden during the present week. I suppose it will be a plant Easter, as usual, for every plant of all the growers in this section had been sold and delivery made by April 19.

In the cut flower market American Beauties now are abundant and prices have fallen. Good stock last week sold as low as $10 per hundred. In small quantities the selects touched $25. The experts declared there would be no great advance in anything for Easter. The rose market, however, is not overstocked. Hadley still is a great favorite and its best blooms sell at $30; so do the best C. Brunner roses. Euler, Russell and Ophelia are favorites and the public is fortunate in having so many splendid varieties to choose from. Carnations are stronger, some choice arrivals even touching $4 per hundred April 15. Many, however, sold at $3 per hundred, and anything not up to the standard fell to $2 and under. Good prices were expected for Easter. Orchids have advanced and promise excellent values, some of the best cattleyas selling at 50 cents. There are, however, many inferior blooms, on which it is hard to realize over 15 or 20 cents each. Mossiæ leads the list. There have been low figures on the longiflorum, 3 and 4 cents each for the short-stemmed and not more than 8 cents for the best of them. It was thought the top for Easter would be $10 per hundred.

Valley is not so plentiful and prices have been up to 4 cents. Of gardenias there is no end and the prices remain down, only the selected bringing $2 per dozen. Bulbous stock is abundant and good prices have been maintained. The tulips are selling well and are of

BRING BACK THE BIRDS



Retailers Can Make Bird Houses a Paying Side Line



FLOWERS, the Garden, Birds and Bird Houses are all so closely connected that the sale of the latter can readily be made in combination with Flowers and Plants, as also for ornaments for Gardens and Summer Homes.

Send at once for my CATALOGUE and Price List of

HAPPY BIRD HOME HOUSES

I took up the manufacture of Bird Houses some time ago, and because other retail florists throughout the country have sent me many orders and inquiries I have gone into the making of Bird Houses in still larger quantity to supply the demand, and now have a splendid line to select from.

THE L. BEMB FLORAL CO. ALBERT POCHELON, Proprietor
153-155 Bates St., DETROIT, MICH.

Mention The Review when you write.

NOW IS THE TIME TO SELL PORCH BOXES!

WE HAVE THEM in any size you require; at the same time the price is the lowest ever offered. Our boxes are made very **strong** and **durable.** Great care is taken in every detail. If you are in the market for **PORCH BOXES,** no matter what the size may be, we earnestly solicit a trial order. We are positive we can give you the best value, both in quality and price.



PRICE: 35c per running foot—any size

THE HOUSE OF MERIT!

JOS. G. NEIDINGER CO. Florists' Supplies
1309-11 N. 2d St., PHILADELPHIA, PA.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR APRIL WEDDINGS

Fancy Lace Bouquet Holders
White—Pink—Lavender

Flower Girl Baskets==Sunshine colors

Velour Baskets==Battleship=gray and other colors

Our Altogether Wedding Outfit
that includes Everything for Church and House except the flowers

Silk Fiber Ribbon
for tying neat bows and to give finishing touches

FOR MEMORIAL DAY

Memorial Day stock of metal wreaths and other decorative supplies is likely to be scarce this season. We are well supplied now with these goods and hope that our friends will let us know their wishes early, so we can fill their orders in full to our mutual satisfaction.

FOR EVERYTHING IN FLORISTS' SUPPLIES

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement — Headquarters for Japanese Goods

Mention The Review when you write.

MICHELL'S
Seasonable Seeds, Bulbs, Plants and Supplies

Send for Wholesale Catalogue

H. F. MICHELL CO.
518 Market Street, PHILADELPHIA

fine quality. There are large quantities of daffodils. The southern shipments continue, but are lacking in quality. Narcissi and freesia are in limited supply. There are plenty of callas and an overwhelming supply of sweet peas and violets.

Much of the market's developments depends upon the weather. There are daisies, lilac, pansies, stocks and snapdragon in great abundance and all the seasonable flowers of the springtime.

Various Notes.

April 14 Professor Waugh, of Amherst, Mass., lectured in the Museum building, Bronx park, on "How the Landscape Gardener Uses Plants." Arthur Cowee, of Berlin, N. Y., will lecture on "The Gladiolus," April 22. These Saturday lectures will continue every week until June 10.

Palm Sunday absorbed all the leaves of the florists' supply houses that could be secured for the commemorative occasion. More than 100,000 palm branches were shipped to New York for this year's demand.

Secretary John Young smilingly announces that there were more than $40,000 in gate receipts at the flower show—a remarkable success, with every prospect of a splendid profit when the final returns are made.

We are taking orders for CUT EASTER LILIES, the finest in town

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
1625 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**

CALLAS DAISIES PANSIES SWEET PEAS MIGNONETTE SNAPDRAGONS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**

Orders received for the fine pink rose, **PRIMA DONNA**, 2¼-in. pots, ready, $15.00 per 100; $125.00 per 1000

Mention The Review when you write.

A. L. FORTUNES
1626 Ludlow St., PHILADELPHIA, PA.


DAGGER FERNS.

SPECIAL FOR 5000 LOTS

FANCY and DAGGER FERNS, Select
Write for prices.

BRONZE and GREEN GALAX LEAVES
Write for prices.

Phil Foley, of Chicago, was in town this week.

J. H. Cushing, of Anthony, R. I., is sending in some grand Ophelia roses to J. K. Allen.

Woodrow & Marketos secured a $1,000 landscape contract in New Jersey April 14.

Fine Lilac

Extra Long-Stemmed Easter Lilies

Choice Yellow Daisies

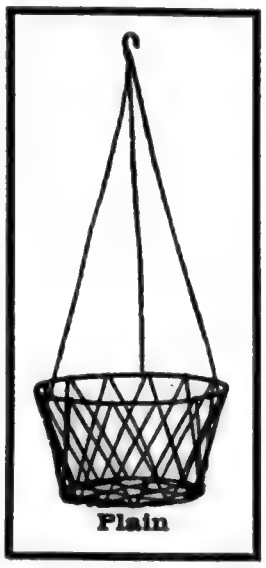
Everything in Cut Flowers

Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

At the florists' din-dan April 8 the Lord & Burnham Co. silver cups in the elimination dance were won by Mr. and

WIRE HANGING BASKETS



PRICE LIST, 1916

PLAIN WIRE HANGING BASKETS.

8-inch	per dozen,	$1.25
10-inch	"	1.60
12-inch	"	2.25
13-inch	"	2.50
14-inch	"	2.75
15-inch	"	3.25
16-inch	"	4.25
18-inch	"	6.00

Sheet Moss in Bags

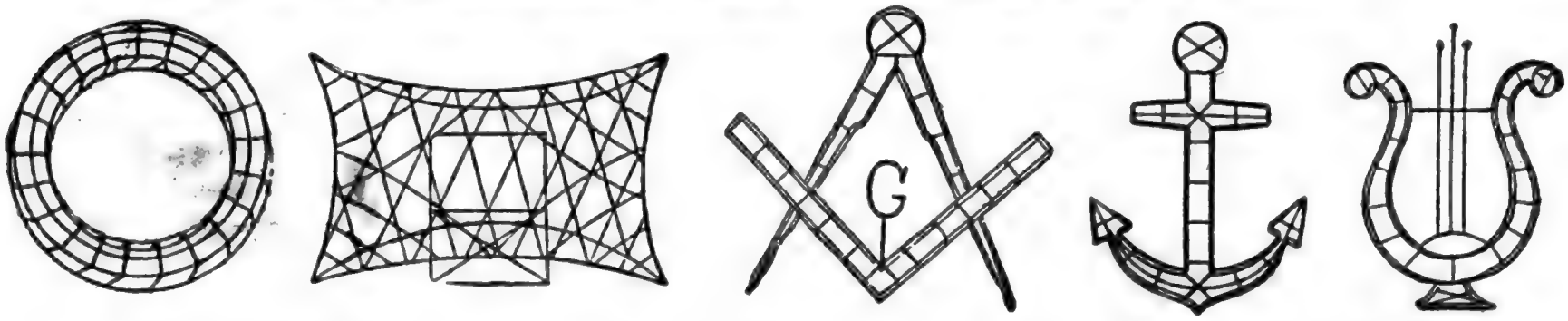
Per Bag, $2.00 Our Sheet Moss is the best value for the money in the market.

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., **Detroit, Mich.**

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

Mrs. Charles Schenck. In addition to the gold watch presented to Mr. Bunyard, Mrs. Bunyard was presented with a diamond pin.

The New York Florists' Supply Co., in its new building completed with cold storage and every modern improvement, has had the best season of its career. Everything for Easter has been sold.

H. E. Froment's bookkeeper, Miss Conklin, is again at her desk, recovered from her illness.

Over 1,000 cases of nursery stock were received from Holland last week by the MacNiff Horticultural Co. The attendance at the auctions grows steadily.

D. C. Arnold & Co. report a rapid growth in their business.

Table decorations by private growers were the feature of the last day of the New York International Flower Show, April 12. Three New York hotels, which had carried off prizes for table decorations April 10, offered prizes to private growers for the best tables. There were twelve entries. The first prize, a silver cup, went to Mrs. C. Bradley, of Covent Station, N. J.; second prize to John Canning, gardener to Adolph Lewisohn, Ardsley, N. Y.; third award to James Fraser, superintendent for O. H. Kahn, Morristown, N. J. A silver medal was awarded to Mrs. E. L. Meyer, of Huntington, N. Y. The other contestants were: P. W. Popp, gardener to Mrs. H. Darlington, Mamaroneck, N. Y.; R. M. Johnston, gardener to W. B. Thompson, Yonkers, N. Y.; A. M. Golding, gardener to D. G. Reid, Irvington, N. Y.; W. Whitton, gardener to Mrs. J. H. Flagler, Greenwich, Conn.

Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

The Busy Bowlers' Scores.

Following are the results of the weekly bowling contest of the New York Florists' Bowling Club, April 13:

Player	1st	2d	3d
J. Miesem	161	163	167
R. J. Irwin	171	141	152
W. H. Siebrecht	155	157	158
P. Jacobsen	**156**	**168**	**159**
C. W. Scott	163	172	159
A. Kakuda	175	147	168
J. Fenrich	154	...	...
Rovatzes	132	...	...

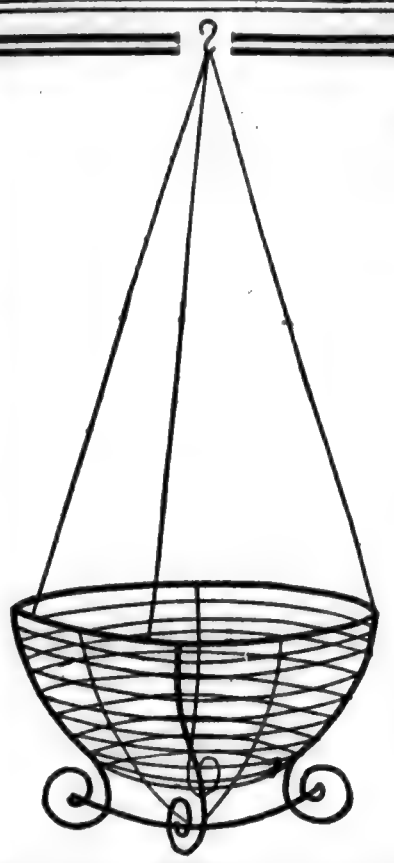
J. Austin Shaw.

Henshaw & Fenrich announce that the firm will be dissolved April 29 by

Reed & Keller
122 W. 25th St., New York
Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties
Mention The Review when you write.

RUSSIN & HANFLING
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134 West 28th Street, NEW YORK CITY
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Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties: Wheat Sheaves and Baskets
Mention The Review when you write.

B. ROSENS 112 West 28th St., NEW YORK, N.Y.
A FULL LINE OF FLORISTS' SUPPLIES
Mention The Review when you write.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1 00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2 00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

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WHOLESALE COMMISSION FLORIST

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Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen, $1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen, 1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen, 1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen, 2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen, 3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

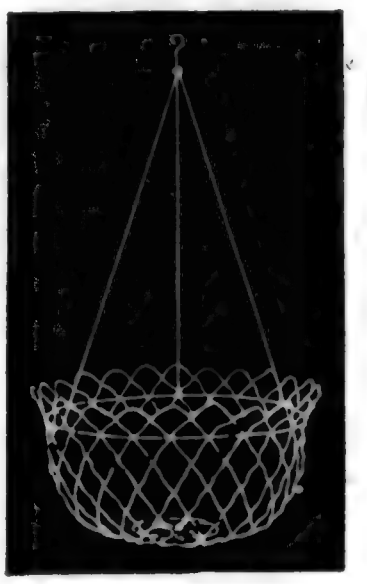
1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 **329 Main St., CINCINNATI, OHIO**

THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Dozen
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

YOUNG TOOL CO., Casey, Ill.

Manufacturers of

Florists' Wire Goods Hanging Baskets
Design Frames Carnation Supports
Stake Clips

The Price is Right

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.

PITTSBURGH, PA.

mutual and amicable agreement. From that date A. M. Henshaw will operate the Henshaw Floral Co., Inc., at 127 West Twenty-eighth street and Joseph S. Fenrich will do business under his own name at 51 West Twenty-eighth street.

New York Fall Show Plans.

Secretary George V. Nash announces that the fall exhibition of the Horticultural Society of New York will be held November 9 to 12, inclusive, at the American Museum of Natural History, New York city. The schedule is now being prepared. The part covering chrysanthemum bush plants has been completed, and is as follows:

Specimen chrysanthemum bushes in not less than 14-inch pots, open to all —Yellow, $50 first, $35 second; white, $50 first, $35 second; pink, $50 first, $35 second; any other color, $50 first,

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.50
10 bales..... $10.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 38-34-36 East Third St. **Cincinnati, Ohio**

$35 second; anemone or single, any color, $30 first, $15 second.

Specimen bushes in not more than 14-inch pots—Yellow, $25 first, $15 second; white, $25 first, $15 second; pink, $25 first, $15 second; any other color, $25 first, $15 second.

Specimen standards not less than four feet in diameter and not less than 3-foot stems, any color, $20 first, $15 second. Specimen, odd-shaped, any color, $20 first, $15 second.

When the remainder of the schedule is completed announcement will be made.

MAMARONECK, N. Y.

A good percentage of the membership of the Westchester and Fairfield Horticultural Society was present at the monthly meeting held in the society's rooms in Hubbard hall, Greenwich, Conn., April 14. President Seeley presided. Two new members were elected and several proposals were received and filed. Harry Turner, of the Morris Nursery Co., addressed the members briefly. A number of letters were read from friends in the trade and others, offering prizes for the summer and fall exhibitions. The summer show will be held at Mamaroneck, in June, the exact date to be announced later. The fall show will be held at Greenwich, Conn., October 31 and November 1. A splendid schedule is in preparation that will give every grower a chance, whether large or small. An attractive list of prizes will be offered, consisting of cash, cut glass and silverware. A discussion of the various features of the two great shows recently held at Philadelphia and New York brought out some interesting facts.

A feature of the meeting was the splendid display on the exhibition tables. The following awards were made: Honorable mention to R. Grunnert for Carnation Matchless; Carnation Alma Ward, by J. Linane, honorable mention; Ophelia roses, by James Stuart, cultural certificate; American Beauties, by J. Foster, cultural certificate; tulips in twenty-four varieties, by P. W. Popp, certificate of merit. The next meeting will be held May 12.

P. W. Popp, Cor. Sec'y.

Wild Georgia Smilax
50-lb. case, $2.50
Satisfaction Guaranteed
Wire or Write
J. L. CUMBIE, - Morris Sta., Ga.
Mention The Review when you write.

Natural Green Sheet Moss (100 sq ft) .. $1.75
Dyed Green Sheet Moss (100 sq. ft.) .. 3.00
Delivered by express
Wild Smilax, per case, (600 sq. ft.) .. 2.50
KNUD NIELSEN
EVERGREEN, ALABAMA
Mention The Review when you write.

FANCY
GREEN SHEET MOSS
3 BU. SIZE—XXX QUALITY
LARGE SACKS, $1.50
Pittsburgh Cut Flower Co.
116-118 Seventh St., PITTSBURGH, PA.
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Wm. E. F. White
FLORISTS' EVERGREENS
Phone Main 4831
370 Pearl Street, **BROOKLYN, N. Y.**
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L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**
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BOUQUET ACCESSORIES
Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs
WINIFRED OWEN 3911 Jackson Boul. CHICAGO, ILL.
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WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N. Y.
10,000, $1.85 50,000, $8.00
Sample Free For Sale by Dealers
Mention The Review when you write.

BOXWOOD
Tree and Dwarf, 12c per lb.
LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25
W. Z. PURNELL, Snow Hill, Md.
Mention The Review when you write.

Southern Wild Smilax
CHATTAHOOCHEE FLORAL CO.
HATCHER STATION, GA.
Mention The Review when you write.

Southern Wild Smilax
Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag
E. A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

WILD SMILAX
Fresh stock daily
50-lb. cases..... $2.00
25-lb. cases..... 1.25
Liberal discount to large buyers.
Write or wire
D. S. CRUM & CO., Minter, Ala.
Mention The Review when you write.

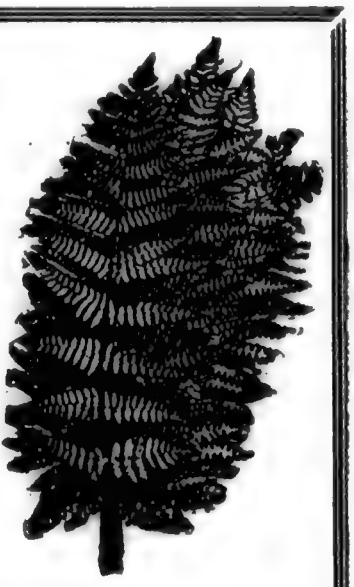
CREPE PAPER
FOR POT COVERS

	Dox.	100
Waterproof, all colors	$2.25	$17.50
Pebbled, pleated, all colors.	2.00	15.00

GEO. H. ANGERMUELLER
Wholesale Florist 1324 Pine St., ST. LOUIS, MO.
Mention The Review when you write.



Fancy Ferns



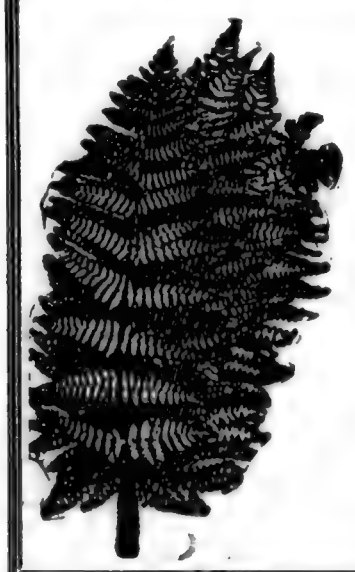
Finest Stock in the Country

We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

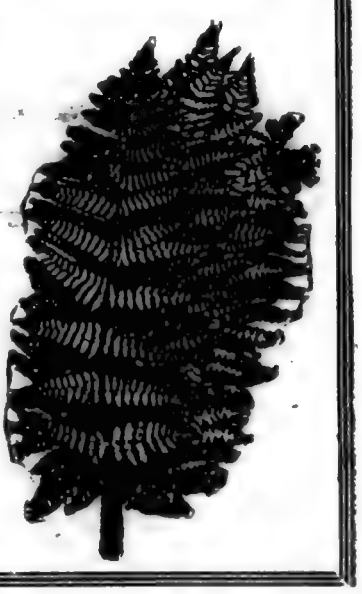
Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



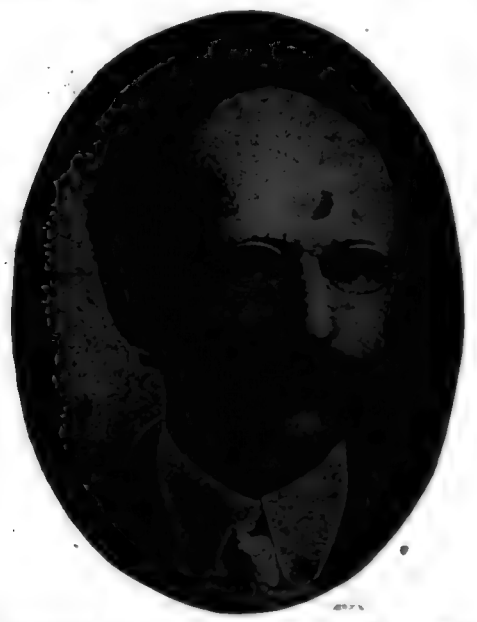
MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature"

1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - $2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
N. J. SMITH, HINSDALE, MASS

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.

THE RUMBLEY COMPANY, EVERGREEN, ALA.

Mention The Review when you write.

FRESH SHEET MOSS

FOR HANGING BASKETS
PRICE PER BAG OF 100 SQUARE FEET, $1.75

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.



Mention The Review when you write.

HERRINGTON on the Mum, sent by The Review for 50 cents.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By first-class carnation grower and all-round florist. Address No. 69, care Florists' Review, Chicago.

SITUATION WANTED—By foreman in carnations; please state wages. Address No. 62, care Florists' Review, Chicago.

SITUATION WANTED—Steady employment in greenhouse; four years' experience; can give best of references. J. J. Howard, La Grange, Kentucky.

SITUATION WANTED—As foreman, by all-round grower; only up-to-date place wanted; please state wages. Address No. 63, care of Florists' Review, Chicago.

SITUATION WANTED—As assistant, or able to take charge on private place; English; 13 years' experience; good references. Address No. 68, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 22; 6 years' experience in general greenhouse work; rapid potter, also handy with tools; state wages. Address No. 42, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; German, 32, married, grower of roses, carnations, mums, pot and bedding plants; designer; 17 years' experience; best of references. Address No. 67, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose and carnation grower; 7 years in charge present place, 8 years previous place; well versed in all lines; life experience; excellent references; married. Address No. 65, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; private or commercial; experienced in growing roses, carnations, mums, orchids, sweet peas, violets, pot plants, etc.; good recommendations; single, age 29. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—Practical gardener (Scotch), life experience on finest estates in England and Scotland, also United States; thoroughly versed in all branches; married; best of references. Address No. 64, care Florists' Review, Chicago.

SITUATION WANTED—On commercial place as foreman or manager; 19 years' experience in cut flowers, pot and bedding plants; good references; good wages wanted; state wages when answering. Address No. 48, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums and pot plants; 34 years old, single and strictly sober; capable of taking full charge of either commercial or private place. Address No. 54, care Florists' Review, Chicago.

SITUATION WANTED—At once, by a man of 15 years' experience in growing roses, carnations, mums, Christmas and Easter plants; sober; as manager or foreman; central eastern states. Address No. 60, care Florists' Review, Chicago.

SITUATION WANTED—As gardener or foreman on private estate or institution; 20 years' experience, greenhouse plants, fruits and cut flowers, landscape and vegetables; German, single, age 36. Address No. 50, care Florists' Review, Chicago.

SITUATION WANTED—By single German, age 28, expert grower of roses and pot plants, able to take full charge and handle help to advantage; life experience; only large sections required; state full particulars. Address No. 55, care Florists' Review, Chicago.

SITUATION WANTED—At once, by a man of 23, as assistant foreman or second man; five years' experience in growing general greenhouse stock; carnations preferred; sober and industrious; Pa. or New York preferred. Address No. 59, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By life-long grower of roses, carnations, cut flowers and plants; married, age 35; practical experience in running commercial places as foreman or manager; at present foreman for concern in Pacific northwest; western states or Pacific coast preferred. Address No. 18, care Florists' Review, Chicago.

HELP WANTED—Young men to work in rose sections. Address Erie Floral Co., Erie, Pa.

HELP WANTED—Helpers wanted in rose houses. Apply to Albert F. Amling Co., Maywood, Ill.

HELP WANTED—Experienced man to work in flower shop. Fisher Flower Shop, 23 S. Crawford Ave., Chicago.

HELP WANTED—Assistant rose grower; $13.00 per week; steady job to right man. Frank Garland, Des Plaines, Ill.

HELP WANTED—Florist for general spring work; steady position for right man. Forber & Bird, Davenport, Iowa.

HELP WANTED—German florist for greenhouse growing pot plants; steady work for right man. F. Weissgerber, 3451 N. Hamilton Ave., Chicago.

HELP WANTED—An assistant grower, all-round greenhouse man, at once; wages, $60.00 per month. Fostoria Floral Co., Fostoria, Ohio.

HELP WANTED—At once, foreman to take charge of large range of fruit and pot plant houses; good wages to competent man. Box K, Barberton, Ohio.

HELP WANTED—Young man for pot plant; must be careful and fast potter; give references and wages wanted in first letter. J. L. Schiller, Toledo, O.

HELP WANTED—Two good men for general greenhouse work; steady; $15.00 per week to start; must come at once. Western Avenue Greenhouse Co., 1529 Western Ave., Toledo, O.

HELP WANTED—At once, young man with several years' experience in general greenhouse work on retail place; give references and state wages wanted. J. A. Bissinger, Lansing, Mich.

HELP WANTED—Experienced clerk and store man; state salary expected and give references in first letter. A. Wiegand's Sons Co., 1610 N. Illinois St., Indianapolis, Ind.

HELP WANTED—Experienced potter, one to take charge of small greenhouses, also do some landscape work; $50.00 per month and chance for advancement. C. Pfund Co., Oak Park, Ill.

HELP WANTED—An experienced grower of roses, carnations and general greenhouse stock; steady position; state experience, age and wages wanted. Boehringer Bros., 825 Park Ave., Bay City, Mich.

HELP WANTED—Landscape draughtsman; office work, designing, sketching, detailing; with ability to talk intelligently and with thorough knowledge of trees, shrubs, herbaceous plants. Box 567, Pittsburgh, Pa.

HELP WANTED—At once, competent grower to take charge of greenhouse and outside stock to grow for retail store; must be hustling, successful grower; answer by night letter. Marshfield Florist Co., Marshfield, Oregon.

HELP WANTED—At once, a good, all-round grower of roses and carnations and general greenhouse stock; state wages expected in first letter; good, steady position for the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—First-class carnation grower and propagator; must be sober and industrious; please give full particulars and wages desired in first letter; position open at once. Address No. 14, care Florists' Review, Chicago.

HELP WANTED—A working foreman; must be good rose grower, also carnations and bedding plants; one not afraid of work; sober and industrious; send reference; good wages to right man. Address No. 38, care Florists' Review, Chicago.

HELP WANTED—First-class rose and carnation grower to take charge of a section of roses and carnations; only first-class experienced man wanted; good houses; middle west; state experience and salary wanted. Address No. 40, care Florists' Review, Chicago.

HELP WANTED—I want a man that can grow mums, carnations, snapdragons and bedding plants; must be sober, honest and understand his business; no visitor need apply; wages to start, $13.00 per week; single man preferred. D. O. McCauley, 727 Himrod Ave., Youngstown, O.

HELP WANTED—A young man, single, to produce good general stock in plants and cut flowers; must also have some experience in landscape work; state age, experience and send copy of references in first letter, also wages expected without board. W. W. Coles, Kokomo, Indiana.

HELP WANTED—At once, working foreman; must be an experienced grower of roses, carnations, mums, pot plants and general greenhouse stock, and a good designer; I want a high-class man and will pay first-class wages to a sober, honest and industrious worker, producing first-class stuff, which is appreciated; none other need apply; a steady position and advancement to the right man; 15,000 feet of glass devoted to growing for retail trade; send references, state qualifications and wages to start, in first letter. James L. Denmead Greenhouses, Marshalltown, Iowa.

WANTED—A second-hand florist's ice box. The Pana Greenhouses, Pana, Ill.

WANTED—95 boxes of glass, double A, 16x18. J. E. Carey, Mt. Clemens, Mich.

WANTED—Good second-hand Lord & Burnham steam boiler, about ten sections. Fairview Greenhouses, Milton, Pa.

WANTED TO BUY—Second-hand hot water boiler; state size and price. Address H. Dornbusch, 441 Cincinnati St., Dayton, Ohio.

WANTED TO RENT—Small retail business in town of 4000 to 6000, with privilege to buy. Address A. Shenk, 2406 Washington Ave., Houston, Tex.

WANTED—To rent or buy on easy terms, greenhouses near Detroit; state size of houses, price and particulars. Address No. 66, care Florists' Review, Chicago.

FOR SALE—The Anderson Floral Co., Anderson, S. C.

FOR SALE—Greenhouse; Davis Bros. Floral Co.; 13,000 feet of glass, stock; in good condition. Address Box 69, Centerville, Ind.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Two return tubular boilers, steam dome, 4½ ft. x 16 ft., 35 4-inch tubes; in good condition. Wm. Johnston, Keystone Mills, Manayunk, Philadelphia, Pa.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—At a great sacrifice, greenhouse in good county seat, cold frames, new, seven-room house in good condition; excellent opportunity. Address William Hook, 234 W. Lincoln Ave., Delaware, O.

FOR SALE—Greenhouse, 50x200; no stock; running at present; in good shape and located in a good town in eastern Kansas; full particulars if interested. L. G. Mackenzie, Owner, Olathe, Kan.

FOR SALE—For removal from city at once, one greenhouse, 16x100 ft.; everything practically new. Johnson, Florist, 55 E. Pulteney St., Corning, N. Y.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Greenhouses, 6540 feet glass, 6-room residence; steam heat; 4⅛ acres, water stream through; adjoining Walla Walla, Wash. (25,000); street cars; facing 3 streets; good business location; $6550.00, part cash. Misael Chabot, 1202 E. Denny Way, Seattle, Wash.

FOR SALE—Old established florist business, near hotels and large theatre, 15 minutes from loop, three greenhouses attached, $2500; nothing for good will; stock of plants, implements, horse, wagons, fixtures and supplies will invoice the amount. George C. Wagner, 3116 Indiana Ave., Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 892, care Florists' Review, Chicago.

FOR SALE—Kroeschell tubular steam boiler, diameter 54; length 16; thickness of shell 5/16; head 7/16; tensile strength 60 pounds to square inch; number of tubes 44; diameter 3½; lap joint, double riveted; 1 water gauge, 1 steam gauge, 3 gauge cocks, 1 safety valve of 3 inches diameter on each; conforms to law in all respects; in good condition; price, $50.00. John Prochaska, 1940 Columbia Ave., Chicago, Ill.

FOR SALE—Finest greenhouse in the west, two plants, one suburban, the downtown house 4 blocks from the main corner of the city, equipped as follows: suburban house has 26,000 sq. ft. of glass, 2 good boilers, dwelling house and 6 acres of ground, buildings all new; main house has 27,000 sq. ft. of glass, two boilers, brick garage, 3-story brick office and living quarters, finest sample room possible, 7 city lots, paved street and paved alley; all in A-1 condition; the present owner will sign contract to stay and operate the suburban plant if purchaser desires; Salina is a city of 15,000 people, growing rapidly and located on five railroads, has the largest jobbing territory of any town in Kansas. For price, particulars and terms, write The R. P. Cravens Agency, Salina, Kansas.

WANTED
Two Helpers in Killarneys

Steady place and good pay for good men; in large place near Chicago.

Address No. 70, care Florists' Review, Chicago

FOR SALE MAIL ORDER SEED BUSINESS

Established eight years. Incorporated in New York. Up-to-date mailing list of 250,000 names and complete mail order equipment. Doing business in every state, and foreign. Owners must withdraw from this business. Firm will correspond, or see interested parties only who are looking for an old-established Mail Order Business.

SMITH BROS. SEED CO., Auburn, N. Y.

HELP WANTED

Capable working foreman to take charge of 25,000 feet of glass, devoted to greens, bulbous stock and a general line of plants; must have thorough knowledge of growing plants commercially, ability to handle men, good horse sense, and hustle; reference required; liberal salary. ALFRED M. CAMPBELL, 1510 Sansom St., Philadelphia.

Foreman Gardener Wanted

To take charge of station grounds, etc., for large railroad company in a city in the middle Atlantic states; landscape work entirely; must be sober and industrious and capable of handling men; permanent position for right man at $83.35 per month, no house provided; age limit 45 years, but young man preferred.

Address No. 61, care Florists' Review, Chicago

Situation Wanted

By a first-class grower and designer; single, age 32; in the southwest preferred; please don't answer unless you want a first-class man and you mean business. For full particulars

Address No. 57, care Florists' Review, Chicago

Situation Wanted
AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

Situation Wanted

Experienced Superintendent, Dutch; general landscape work; thorough knowledge of trees, shrubs and plants, outside and under glass, road building, grading and general construction work, etc.; open for engagement.

Address No. 45, care Florists' Review, Chicago

Situation Wanted

As gardener or foreman on private estate; thorough knowledge of fruit under glass, roses, carnations and pot plants, vegetable garden, lawns and shrubs; good manager of men; abstainer; first-class references as to character and ability.

Address No. 67, care Florists' Review, Chicago

SITUATION WANTED

As foreman; expert on Beauties, Killarneys, carnations, cyclamens, begonias, mums, Easter and Christmas stock, also bedding plants; have best references from Poehlmann Bros., Bassett & Washburn and Peter Reinberg; 21 years in the business; strictly sober, honest and industrious; married; salary, $25.00 per week; Chicago, St. Louis or Kansas City preferred. Address No. 58, care Florists' Review, Chicago.

HELP WANTED

Several all-round Greenhouse Help

Work all year round

MILLER FLORAL CO.

Farmington, Utah

Help Wanted

At once, a grower of carnations, roses, mums and pot plants, and handy all-round greenhouse man; single preferred; send references and wages wanted in first letter.

STORM LAKE FLORAL CO., Storm Lake, Iowa

HELP WANTED

At once, a good man, as grower in a West Virginia town of 6000; must be well up in carnations, mums, pot plants and vegetables; sober, honest and reliable; good wages, free house and fuel; don't answer unless you mean business; state wages and give reference in first letter.

Address No. 44, care Florists' Review, Chicago

Help Wanted
EXPERIENCED STOREMAN,

With ability as a salesman and decorator, in a first-class store on the Pacific Coast; give references, wages expected and other particulars in applying.

Address No. 43, care Florists' Review, Chicago

For Sale

Florist property, consisting of five hothouses, dwelling and barn, at Nutley, N. J. Reasonable. Address, for particulars,

BECKER BROS.

52d St. and 10th Ave. NEW YORK CITY

Fine Opportunity

For capable man with small capital to invest, which will be amply secured, to take entire charge of rapidly growing business in the south; seed growing, bulbs and nursery business with established trade among leading seed houses of America. Present manager requires a rest from business.

Address No. 47, care Florists' Review, Chicago.

OPPORTUNITY KNOCKS BUT ONCE

26 acres rich, black, level soil, located 25 miles south of Chicago. Especially suited for truck gardens and large greenhouses, where excellent facilities for sidetracks are required for the handling of coal, fertilizer, etc. As an individual I am in position to offer this at an exceptional bargain.

F. C. ECKMANN, Joliet, Ill.

FOR SALE
Greenhouses

13,000 ft. of glass, 100-horsepower high pressure steam boiler, trap system; well stocked with all plants for spring trade; 20,000 young carnations, 40,000 vegetable plants; doing a wholesale and retail business; a good opportunity. For further particulars write to the

DAVIS BROS. FLORAL CO.

Box 69 Centerville, Ind.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES

Negaunee, Michigan

HELP WANTED

Having dissolved the partnership of Bloy & Streit, to take effect June 1st, I will be in need of an up-to-date grower of pot plants. Must thoroughly understand the forcing of all holiday stock, bedding plants, etc., for a general retail business; assume full charge of the growing end and be responsible for results. To one who can fill the bill and is a good hustler, there is a bright future. Wages, $25.00 per week. Don't answer unless you can produce the goods. References required. All answers confidential.

M. BLOY, 880 Van Dyke Ave., Detroit, Mich.

FOR SALE

Greenhouses, to be removed; six large and two small houses, about 80,000 square feet of glass; lumber, glass, water heating pipes, Kroeschell boiler, etc.; to be sold as it stands; wrecked and removed during May.

M. WEILAND,

1917 Maple Avenue, Evanston, Ill.

For Sale

Flower Store—the best located store on the northwest side; cannot attend to both places; will sacrifice this place for $500.00 cash if sold at once; complete stock and fixtures; no triflers need call.

CHAS. A. JOHNSON

3205 Fullerton Ave., Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.



SOMETHING NEW

for shipping designs and cut flowers

H. & D. CORRUGATED FIBER BOXES

with knocked-down lids.

Everything shipped to you in the "flat." Corners of lids snap together, forming strongest lid made.

Here are two truck loads; one contains **360** set up covers—the other **2200** of our new covers. Think of the saving in storage and handling.

WRITE FOR SAMPLES

THE HINDE & DAUCH PAPER COMPANY

162 WATER STREET, SANDUSKY, OHIO

Mention The Review when you write.

PITTSBURGH.

The Market.

Trade showed considerably more life last week, although there was nothing in the way of big events and Palm Sunday does not figure more than a good Saturday. The indications now are for a big cut of Easter flowers, which will keep prices down on everything. Roses will be plentiful, but there will not be any great quantity of bulbous stock. There will be enough valley to supply all needs, besides quantities of sweet peas. Cattleyas may be short of the demand, as they are largely taking the place of violets, but there will be enough flowers of some sort to take care of all orders.

One of the peculiar circumstances is the almost complete dropping of the use of violets and many are asking how they may be brought back into their own. Probably the only way it can be done will be to stop growing them entirely for a couple of years and then bring them back as a novelty, for orchids and sweet peas have put them out of business.

The use of artificial flowers for decorative purposes has certainly made a wonderful advance this year, as not only the department stores but all who decorate windows seem to find use for a basket or vase of some kind of artificial material.

Various Notes.

The public conservatories, both at Schenley park and the North Side park, have made great efforts to hold their bulbous flowers for their Easter displays, which are looked forward to annually as a great treat and are visited by thousands every day. On Sunday it is no unusual occurrence to see a line of people almost a quarter of a mile long waiting to pass through the houses. Superintendent George Burke and his able assistants, John Jones and James Moore, surely deserve great credit for the artistic arrangement of their displays. At many other places the men in charge may grow as good stock and have as beautiful flowers, but in few other places will they empty five or six houses so as to arrange the stock for color effects and so as to show the many varieties of flowers to the best advantage. With such arrange-

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.

Mention The Review when you write.

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Size 24 x 36 Inches

White, per ream (480 sheets)	$1.50
Green, per ream (480 sheets)	1.75
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GEO. H. ANGERMUELLER

Wholesale Florist 1324 Pine St., ST. LOUIS, MO.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

THE BEST

CUT FLOWER and DESIGN BOX

ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing $3.00 per 1000 extra

	Per 100
18x5x3	$2.50
21x6x3½	2.75
24x5x3½	3.50
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

		Per 100	Per 25
30x10x6,	for Sprays	$ 9.00	.....
36x11x7,	"	12 00	.....
42x 8x6,	"	12.50	$3 50
48x11x7,	"	16.00	4.50
16x16x8,	for Designs	15.00	4.50
18x18x8,	"	15.00	4.50
20x16x8,	"	16 00	4.50
20x20x8,	"	17.00	4.75
24x20x8,	"	18.00	5.00
24x24x8,	"	20.00	5.50
26x17x8,	"	18.00	5.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

"ILLINOIS" Self-Watering Flower Boxes

No Leak — No Rot — No Rust

Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630 CHICAGO

ALL EASTER DELIVERIES

FOR

ST. LOUIS, MO.



Will receive my personal attention.

We are prepared to deliver any Plants or Cut Flowers in season, also made-up work. Your telegrams will receive prompt and careful attention.

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.

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INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4	x3	per 100,	$1.85	18x 6x4		per 100,	$ 3.00	36x10x5		per 100,	$ 9.00
20x4	x3	"	2.15	24x 8x4		"	3.85	42x10x5		"	13.00
18x5	x3	"	2.15	24x 8x5		"	4.15	48x10x5		"	15.00
21x5	x3	"	2.50	28x 8x4		"	4.35	30x12x6		"	10.00
24x5	x3½	"	3.00	28x 8x5		"	5.00	36x12x6—telescope		"	12.00
30x5	x3½	"	3.30	36x 8x5		"	7.00	24x14x8	"	"	13.00
36x5½	x3½	"	4.50	40x 8x5		"	9.00	30x14x8	"	"	15.00
28x6	x4	"	3.50	42x 8x5		"	11.00	36x14x8	"	"	16.25
21x7	x3½	"	3.25	30x10x5		"	7.00	40x14x8	"	"	17.75

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.

ment a group of common shrubbery, which they have forced, will attract the admiration of the most fastidious, and certainly these exhibitions are doing their part in cultivating a taste for flowers among the people.

Among the visitors here last week were Arthur Langhans, of Wheeling, W. Va.; Geo. L. Huscroft, of Steubenville, O.; J. W. Glenn, of Kittanning, Pa.; M. McGrath, of Fischer & McGrath, New Castle, Pa.; J. C. Nelson, of East Liverpool, O., and Mrs. M. R. Hill, of Waynesburg, Pa. Clarke.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
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MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
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Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for Washington, D.C. and vicinity to Blackistone **Everything First-Class 14th and H Streets**

PHILIP'S BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

MINNEAPOLIS, MINN.

The Market.

Prospects for a fine Easter business are excellent. The middle west has had a good share of the prosperity that has invaded the country, the kind of invasion we all want. All lines of manufacture are busy. Traveling salesmen report good orders in the various horticultural lines and, moreover, that collections are good. Minneapolis growers have fine stocks and have booked orders well in advance. Easter stock is nearly all sold. The weather is changeable from bright, hot spells to snow flurries. All florists hope for fine weather at Easter. If we have it, we shall have a banner business.

Various Notes.

The Hiawatha Gardens Co. had sold all its lily stock by April 10. This company has a fine lot of roses, both in pots and for cutting.

The Chicago Avenue Greenhouses report a good, steady trade, with funeral work above the average for the season.

The Lakewood Cemetery Greenhouses have disposed of all the lilies and primroses. The association has a fine lot of La Reine, Murillo and other tulips for the Easter cut.

The Sunshine Florists last week had a good decoration, consisting of fancy roses and other flowers, with a unique arrangement of dolls and ribbons. They have a new delivery car, specially constructed for delivering plants.

Thomas H. Hall has a fine lot of Easter lilies ranging from eight to fourteen buds to the pot. He has timed the roses splendidly and will have an excellent cut of first-class stock.

The Minneapolis florists certainly

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

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The Rosery FLOWER SHOP of **ALBANY, N.Y.**
The Home of Quality Flowers
FLOWERS THE BEST
Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes
MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
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Member Florists' Telegraph Delivery.

ATLANTIC CITY
National Florist
Egg Harbor Flower Shop
1311 Pacific Ave.
Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 433.

National Florist
NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Danker
Albany, New York
F. T. D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

give great support to the large supply houses. Their stores are gay with the latest in basket designs and covers for pots.

The Minneapolis Floral Co. has sold all its azaleas, the prices ranging from $2.50 to $4.50. These were mostly Vander Cruyssen. Lilies and French hydrangeas are selling like hot cakes. The staff is working overtime to handle the rush of shipping orders.

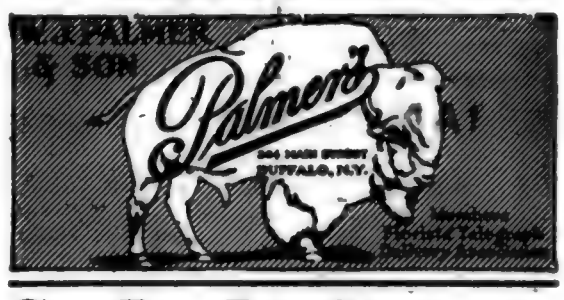
Max Kaiser is asking and, what is better still, is getting $10 per plant for some fine specimen hydrangeas. He is the largest grower of Easter stock in Minneapolis.

Miss H. B. Whitted has returned from Atlantic City, where she spent a short vacation. She is of the opinion that the Minneapolis flower stores are equal, if not superior, to those of any of the places she visited. No doubt



SEND YOUR ORDERS FOR
National Florist
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J. will be carefully filled by
Geiger & Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

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FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2906 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

I. MULHAUSER & SON. Florists

Bell Main 2809
Cuy. Central 1866

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

much of this is due to the keen rivalry between the Minneapolis florists in window decorations. All windows are smart at all times.

Thomas Lynes has purchased a house and two vacant lots. He intends to utilize the lots for cut annuals. This, he says, will keep the lots clean, the juveniles busy and pay for the lots. Mr. Lynes is one of the old-timers and always takes a great interest in the florists' business here.

O. H. Carlson's Hoosier Beauty roses are well worth seeing, as they are of fine color and have good, long stems. The last two years have demonstrated that the Minnesota climate is suitable for roses, especially around Minneapolis. American Beauty is not all that could be desired, but any of the other standard varieties can be found in fine shape as regards color, foliage and stem.

F. E. B.

ST. PAUL.

The Market.

Business last week was unusually brisk and the customary lull preceding Easter was not experienced. The general condition indicated a heavy Easter business. Growers of Easter stock had their plants in excellent condition, and unless a warm spell occurs the holiday will be supplied with the finest of pot plants. Some of the growers had disposed of practically their entire stocks.

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist — **HUSCROFT'S FLOWER SHOP,** 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist — **Eggert N. Zetlitz**

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GARY FLORAL CO. 118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

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JOHN G. HEINL & SON, 129 South 7th Street

National Florist — **HEISS COMPANY** 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by **WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
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Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

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JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST
88 E. MAIN ST.
National Florist

Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland

AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

The quality of cut flowers coming into this market is fine and a market is readily found for the stock. The florists handling seeds and sundries are in the busiest period of the season, and this, combined with Easter, should make business unusually heavy.

Various Notes.

The St. Paul Florists' Club held its regular meeting at O. R. Eckhardt's place, April 11. A nice lot of plant stock was on exhibition and the attendance was representative.

O. J. Olson, of Holm & Olson, is greatly improved in health since his last operation, but still is confined at St. Luke's hospital.

L. L. May is reported as greatly improved since his arrival in the south.

Mr. and Mrs. D. W. C. Ruff, of Bald Eagle, have returned from a winter's stay in Florida.

The Ramsey County Men's Garden Club held a rousing meeting at the Auditorium April 14. The attendance was estimated at 10,000. Holm & Olson supplied 20,000 packets of seed, which were distributed free of charge. Everyone was presented with a garden trowel, with the compliments of this firm.

Out-of-town business with the O. R. Eckhardt Co. is heavy and a good grade of stock is being purchased.

Visitors last week were C. Schaeffer, of the La Crosse Floral Co., La Crosse, Wis., and A. Miller, of Chicago.

C. R. F.

KENTUCKY

Jacob Schulz Co.
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
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LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

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AUGUST R. BAUMER
MASONIC TEMPLE
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LOUISVILLE, KY.

THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

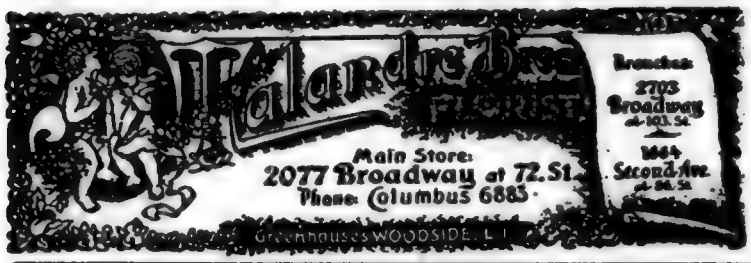
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

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We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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S. W. COGGAN, Florist
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ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
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DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
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Specialize in the careful filling of Telegraph Orders

BOSTON.

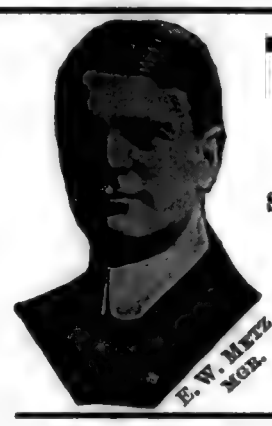
The Market.

A pleasing and decided improvement has taken place in business since last week's report was mailed. The demand has been good and there has been no particular surplus of anything. A feeling of optimism is abroad on every hand; everyone is confident that the total of Easter business will break all records. Judging by the heavy advance orders placed, both plants and cut flowers are largely sold in advance. The weather has been cool for the season, with a driving snow storm as late as April 14, and, barring some such calamitous condition as we suffered on the eve of the great holiday a year ago, business seems bound to exceed all records.

Roses are not in heavy supply and are cleaning up well. At Easter prices advance but little. Hadley is bringing excellent prices; so are Francis Scott Key and Ophelia. In other varieties there is no great change in prices. Some fine Russell, Miller, Stanley and Killarney Queen are coming in. Carnations are stiffening and good flowers are likely to bring $5 and $6 and, in special cases, $8 before the end of the week. Sweet peas will be in abundant crop and are likely to meet with a big sale. They are of superb quality. A few single violets may hold out until the end of the week if we have cool weather, and there will be a good crop of doubles. Prices should vary from $1 to $1.50 per hundred.

Pansies are abundant and all separate shades of color sell well. English primroses put up in bunches of twenty-five, fifty and 100 are in demand. Yellow polyanthus sell nicely. Snapdragons are less abundant than a year ago; pink continues to sell much the best. Narcissi and tulips are in heavy supply, but they clean up finely. This has been a satisfactory bulb season with all the growers. There are plenty of Spanish irises and small lots of Gladiolus Peach Blossom. Sparaxis,

---



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OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
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532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
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SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

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FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
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Member Florists' Telegraph Delivery.

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DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1876

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NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

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Branch Store, 352 Flatbush Avenue
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Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.
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Siebrecht Bros. INC

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F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
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799 Boylston Street BOSTON
Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

WILSON

8 and 5 Greene Ave.
339 to 347 Greene Ave.
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ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

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Best Florists in the States as References — European Orders Executed
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710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

C. C. TREPEL,

Main Office, BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

anemones, ranunculi, ixias and tritonias are seen. Yellow marguerites are in heavy supply and a fair quantity of the white Mrs. Sander is coming in. Of lily of the valley the supply has increased. Callas are moving rather better. Cut Lilium longiflorum brings $8 to $10 per hundred, according to quality, with L. candidum at $5 and $6. There are plenty of calendulas and smaller lots of Leptosyne maritima, coreopsis, hunnemannia and schizanthus.

Gardenias are in heavy supply, but cattleyas are not abundant and prices on C. Mossiæ have advanced sharply. For both Asparagus plumosus and Sprengeri there is an excellent demand. The trade in pot plants appears to be the greatest ever, with lilies, roses, azaleas, bulbous flowers, hydrangeas, genistas and pink spiræas the best sellers.

Club Meeting.

There were 100 in attendance at the meeting of the Gardeners' and Florists' Club April 12. F. A. Smith, principal of the Essex Agricultural School, Danvers, gave a splendid practical lecture on "Orcharding." Reports on the International and National Flower Shows were made and Peter Fisher presented resolutions on the death of Albert Roper, who was murdered on the night of March 1. It was decided to have ladies' nights at the June and September meetings and the annual picnic of the club was set for July 25. An invitation was received that the club hold a field day May 15 to inspect the rock gardens on the S. M. Weld estate, at Dedham.

James Wheeler, of Natick, was given a report of merit for his exhibit of grand yellow marguerites. A report of merit also was given to F. W. Fletcher,

Kottmiller

...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central — Personal Attention
Member Florists' Telegraph Delivery Ass'n

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

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STORES ALL OVER TOWN
Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

JOSEPH TREPEL,

334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

R. ABBOTT PARK FLORAL COMPANY

Both Phones
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS TRENTON, N. J.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

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NEW ORLEANS, LA.
THE AVENUE FLORAL CO.
3442 St. Charles Avenue
Quality and Promptness Members F. T. D.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1128 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ST. LOUIS
J. J. BENEKE, 1316 Olive Street

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ST. LOUIS, MO.
Wire GRIMM & GORLY

ST. LOUIS Windler's Flowers
2300 SOUTH GRAND AVENUE

who showed a new snapdragon. James Methven exhibited some exceptionally fine celery.

Various Notes.

William E. Doyle, one of Boston's oldest and best known florists, died last week at his home at Brookline, in his seventy-second year. A short biography is given in the obituary column of this issue.

F. J. Dolansky, of Lynn, has a heavy crop of gardenias for Easter. He is selling quantities of nice, bushy, well-flowered plants. Of cattleyas his Schroederæ now is running out, but he has a fine lot of Mossiæ. He has a splendid showing of young stock of French hydrangeas carrying single heads, which are in demand.

William H. Elliott is especially strong at present on Hadley, Miller and Ophelia roses. From his Brighton establishment, where George C. Harbison is manager, excellent Beauties and Millers are coming in. The demand for Asparagus plumosus and Sprengeri, of which he is a large grower, is strong.

H. M. Robinson & Co. report Easter advance orders heavy and the men are rushed to keep abreast of business. They are having heavy calls for Sim's sweet peas, mignonette and polyanthus.

Kamayana & Serada, of North Cambridge, have fine stock of specimen Tausendschon and other roses, and hydrangeas for Easter.

Mann Bros. are the largest local growers of Lilium candidum, which proves popular at this season. They have good stock of sparaxis and dark red snapdragons.

H. J. Borowski & Sons, Roslindale, have an exceedingly good showing of rambler and polyantha roses, including fine standards. Bougainvilleas, lilies, azaleas and other Easter plants have done well. The additions completed to their greenhouses are proving of great value.

Leptosyne maritima is a pretty pale yellow annual coming in from several growers now, including Wm. Capstick, of Auburndale, and C. B. Luard, of Wollaston. It would sell much better but for its bad habit of coming with twisted stems.

Edward Bingham, of Dedham, has a fine crop of some 40,000 Campbell violets for Easter. His English primroses are remarkably fine and meet with a quick sale.

Seed stores now are rushed to the

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY
Send Orders to the Finest and Best-equipped store in the city
SANDERS, 623 Clara Ave.

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner St. Catharine and Guy Streets Montreal
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

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THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

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JAMES HAYES FLOWER SHOP Leading Florist 811 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, ... MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
. . . . FLORISTS . . . .
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

limit and night and day work is necessary to keep up with orders. Business at counters started late and, therefore, is all the more strenuous.

John W. Foote, of Reading, has a good crop of Pink Delight, White Wonder and Beacon for the holidays. He is marketing a fine lot of well-flowered geraniums.

The Sutermeister estate, of Readville, never had so many orders for bulbous pans before. The leaders are Murillo tulips and Victoria and Double Von Sion narcissi, with smaller lots of other sorts.

Adolph E. E. Koch, of Nobscot, is sending in the best Mrs. Sander marguerites of the season, in addition to yellow marguerites, pink snapdragons and carnations.

Paul F. Brigham, of Westboro, has an excellent Easter crop of Spencer sweet peas in all the leading colors. His carnations look fine, especially Matchless, Pink Delight, Ward and Benora. He has a large crop of pink and white snapdragons.

April 17 crocuses, chionodoxas, scillas, winter aconites, helleborus, Primula Veitchii and denticulata, Draba Aizoon, Narcissus cyclamineus and minimus, Tulip Kaufmanniana, Erica carnea, Arabis alpina, hepaticas and leucojums were flowering outdoors. From this time on additional varieties will open rapidly.

The Budlong Rose Co. has no trouble in selling its large rose shipments early each day, the quality being so fine. Hadley, Russell, Ophelia and Francis Scott Key are the leading quartette at present.

Carnation Alice now is doing splendidly with Thomas Capers and is well liked. Benora and Pink Delight are

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Seattle's Leading Flower Shop

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Flowers Delivered to Any Part of the World

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Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

fine. He has a nice lot of large-sized, well flowered zonale geraniums.

Peter Ball, of Wakefield, who specializes in Asparagus Sprengeri and plumosus, which are handled by Herbert T. Capers, says he never had a better demand for cut sprays than now. Everything is snapped up as soon as offered.

Patrick Welch is delighted with the outcome of the Philadelphia National Flower Show. He spent twelve strenuous days there. It is certainly a great deal to ask of a busy man to absent himself from business for so long a period, but Mr. Welch and some others do it cheerfully for the good of the cause. W. N. C.

WASHINGTON, D. C.

The Market.

Those who delayed making their purchases until late in the week probably were able to buy flowers at prices below normal for this season of the year, but, on the other hand, they perhaps found themselves unable to procure orchids and valley. Good valley is bringing $6 per hundred at this writing. The retailers were urged to place orders for Easter deliveries, as it was said that the price might go to $7 and $8 per hundred. Cattleyas went to $9 and $10 per dozen last week; the Easter quotations are $12 to $15, with probably not enough to go around.

Roses will be plentiful at $30 per thousand and up. American Beauty roses are plentiful and, while they brought $4 and $5 per dozen last week, the end of the present week probably will find them moving at $7.50 and better. Carnations were exceptionally

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Will promptly execute all orders in this vicinity

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OSKALOOSA,
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IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

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Orders filled with the kind of care we hope will be used when we send you an order.

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104 West Second
DAVENPORT, IOWA

CROZER'S
CEDAR RAPIDS
IOWA

MITCHELL, S. D.
FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

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74 TRAINS DAILY MAKE
SIOUX FALLS, SO. DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.
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200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
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70,000 sq. ft. of glass at your service.
HELENA, MONTANA

QUALITY PLUS SERVICE

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Orders for Western Illinois and Iowa handled with **care** and **dispatch.**
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FOR ALL CENTRAL **NEBRASKA** ORDERS USE
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Competent Florist——————Railroad Center

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

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plentiful last week and this will have a deterrent effect on the Easter supply. There will be just about enough to go around.

At present the market is flooded with Narcissus poeticus, N. Barrii and N. Mrs. Langtry, coming in from Virginian points. They move only at low prices and whatever the buyer chooses to offer is usually accepted. These, however, are about at an end. Daffodils, Emperor and Empress, are plentiful and sell at 50 cents per hundred and less. Some exceptionally fine pansies, the quality being as good as has ever been seen in this market, were offered at $5 per hundred bunches, the bunches containing from six to ten flowers, according to the size of the pansies. Stocks are good and should bring from $2.50 to $4 per hundred.

Among the new arrivals are gladioli, which for the first of the season are good and bring $6 and $8 per hundred. Cowslips, or English primroses, as a novelty, are moving fairly well.

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The Largest Store in America.
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The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.
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Order your flowers for delivery in this section from the leading Florists of the Northwest.
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Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

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Send Your Orders to..

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Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst

WIENHOEBER

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are available to the trade for filling any order in

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FOR ALL CHICAGO ORDERS USE

C. A. Fisk, Inc. FLORIST DECORATOR

Three autos insure prompt delivery.

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Largest and most centrally located store in the city. All orders given prompt attention.

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Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

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Deliveries to Northwestern University and all North Shore Towns.

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Our service is the best.

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Largest Growers in Central Illinois

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All Orders Receive Personal Attention

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Mangel Florist

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Tri-City Orders Handled with Promptness

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COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

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Various Notes.

F. L. Mulford, of the bureau of plant industry, Department of Agriculture, has returned from Norfolk, Va., where he spent a week studying the production of chrysanthemums and ornamental plants.

The Leo Niessen Co. is offering some exceptionally fine cornflowers from the north. Cornflowers have attained considerable popularity this season and are selling well.

William R. Grey, of Oakton, Va., brought 80,000 valley to the market for the Easter business. This is a record output for him. The quality of the stock was good.

Considerable damage was done by the heavy wind and rain storm which visited the city last week. All of the houses in and around Washington lost more or less glass. The Dunbar Floral Co., at Alexandria, Va., will have to replace a number of panes; George Field had some little damage to his orchid houses, while Fred H. Kramer had the large plate glass window at the side of his store on F street blown in by the gale. The wind attained a velocity of fifty miles an hour and destroyed a large quantity of outdoor stock, the rain beating the stock into the ground.

William F. Gude spent several days in Philadelphia last week on matters pertaining to the flower show.

C. L. L.

Paducah, Ky.—John Kilcoyne is manager of the Flower Shop, 512 Broadway, which is the retail outlet for the products of the G. R. Noble greenhouses.

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Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

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CEDAR RAPIDS, IA.

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SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IA.
Rennison Co., J. C.
SIOUX Falls, S. D.
Thomas Greenhouse
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons, John G.
TOLEDO, O.
Freeman, Mrs. J. B
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcraft, Mrs. M. R.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

4326-28 Olive Street

National Florist

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

COMMENTING on the condition of the retail seed business in Georgia this spring, E. C. Everett, of the Everett Seed Co., Atlanta, Ga., said: "It looks as if everybody is going to make a garden this year. We have never had a busier season."

APRIL business is holding up rather better than it usually does, doubtless because of the backward season and the postponement of much buying due in March. The trade is fearful of the sudden arrival of summer. Continued cool weather will do much to retrieve the losses of March.

THE annual fight over free seeds began in Congress last week. Each year the opposition grows a little stronger, but it is scarcely to be hoped that the appropriation will be omitted from the conference report this year, whatever happens during the earlier stages of the bill's passage.

THE Holland-America line is having difficulty maintaining its service between Rotterdam and New York, no boat having sailed from March 23 to April 15, with no announcement of the probable date of the next sailing. Spring shipments are about all across, but the facilities for moving the autumn bulb shipments are in doubt.

THE decision of the Dutch Bulb Growers' Association this season to add cost of cases and packing to the invoice price of bulbs is creating a great deal of discussion in England, where it is considered that all bulb merchants should combine to resist the imposition of extra charges, and to firmly refuse to buy Dutch bulbs unless they are quoted packing free and delivered for a certain sum agreed on.

SEED IMPORTS INCREASING.

Excluding castor beans, flaxseed, grass, clover and sugar beet seeds, the following is the official record of "all other" seed imports for the last three years for which figures are available:

Year ending June 30	Value
1913	$3,114,812
1914	3,055,679
1915	3,657,084

BAD SWEET CLOVER SEED.

In order to determine to what extent the seeds of the three species of sweet clover are confused in the seed trade, the United States Department of Agriculture caused to be sent to seedsmen requests for samples and prices of white sweet clover seed.

In response to these inquiries 172 mail samples were received, of which 147 were labeled, or described in the letters accompanying them, by one of the following names: White sweet clover, white flowering sweet clover, or Bokhara clover, all of which are frequently applied to Melilotus alba. Of these 147 samples only ninety-one were white sweet clover seed, the remaining fifty-six being either a mixture of white sweet clover and biennial yellow sweet clover seed, or all biennial yellow sweet clover seed, or one or both of these adulterated with alfalfa seed.

TURNIP SEED

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS GROWERS FOR THE TRADE Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited

Get Quotations From

LANDRETH

SEEDS WHICH SUCCEED

Bloomsdale Farm, Bristol, Pa.

EVERETTE R. PEACOCK CO.

ONION SETS

PEACOCK BRAND SEEDS — STANDARD OF QUALITY

4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

WESTERN SEED & IRRIGATION CO.

WHOLESALE SEED GROWERS

Offer high test 1914 Seed Corn

Yellow Dent
King of the Earliest
Pride of the North
Reid's Early
Funk's Early 90 Day

White Dent
Iowa Silver Mine

Write or wire for prices.

FREMONT, - - NEBRASKA

Mention The Review when you write.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

In response to the same requests for white sweet clover seed twenty-two mail samples were received which were designated as sweet clover. Of these, six were seed of white sweet clover, four biennial yellow sweet clover, two a mixture of biennial white and yellow, five biennial white and alfalfa, and five were seed of annual yellow sweet clover. Three unlabeled samples were received, of which one was white sweet clover, and two were annual yellow sweet clover.

Of the 172 mail samples received, all of which should have been white sweet clover seed, ninety-eight samples, or fifty-seven per cent, were true to name.

Of eighteen samples designated as

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

Gladiolus America

1¼-inch bulbs, good flowering, healthy stock,

$5.50 per 1000

See Complete Price List under Classified ads under Gladioli.

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Agents for **The Growers Association**
Anna Paulowna, Holland

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer Seed Trade Association.

CHR. OLSEN, Seed Grower. Odense, Denmark (Estab. 1882)

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

Mention The Review when you write.

BRUNNINGS

Large Growers and Shippers of

Beans, Peas and Onion Seed

Correspondence Invited

P.O. Box 857, Melbourne, Australia

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Mention The Review when you write.

"yellow sweet clover," seven were seed of biennial yellow sweet clover and eleven were seed of annual yellow sweet clover.

On the basis of mail samples found to be incorrectly labeled seventy-five lots were purchased. Of these purchased lots forty-four were labeled to designate white sweet clover seed and only five were found to be true to name; of nine designated as sweet clover, one was seed of white sweet clover; among twenty-two unlabeled lots ordered on the basis of mail samples described as white sweet clover, only three lots were true to name, while none of the five lots based on mail samples, not specifically designated, was white sweet clover.

Of eleven lots purchased, on the basis of letters quoting white sweet clover, only three were true to name, while seven lots purchased on quotations without designation as to kind were all white sweet clover.

Of twenty-two purchased lots, which should presumably have been biennial yellow sweet clover, four were true to name, and eighteen were seed of annual yellow sweet clover.

It was found that when requests for mail samples of white sweet clover seed were sent to the seed trade fifty-seven per cent of the samples received were true to name; that when purchases were made on quotation without mail samples fifty-five per cent of the purchased lots were true to name, and that when purchases were made on the basis of mail samples not true to name only twelve per cent of the purchased lots were true to name.

Of 172 trade samples twenty-three were found to be adulterated with alfalfa, and of ninety-three purchased lots twenty-seven were adulterated with alfalfa. Several years ago, when the price of sweet clover seed was much lower than that of alfalfa, mixtures of the two were sold as alfalfa seed. Since the prices of the two have been reversed alfalfa seed has appeared as an adulterant of sweet clover seed.

This inquiry into the quality of commercial sweet clover seed shows practically the same condition to exist which was found in the case of Kentucky bluegrass, orchard grass, redtop and hairy vetch, when they were investigated for the first time.

A statement of the facts is now being distributed to the press for the purpose of acquainting the public with the facts.

Edgar Brown,
Botanist in Charge, Seed Laboratory,
Bureau of Plant Industry.

BEWARE TURNIP RAPE SEED.

The U. S. Department of Agriculture has sent out a warning against turnip rape seed, stating that 200,000 pounds of the seed, or enough to sow approximately 50,000 acres, have been imported from Argentina and Japan and are being sold as winter rape, although it is not suitable for the forage purposes for which winter rape is grown.

The seeds of turnip rape are smaller and have a more deeply pitted surface than those of winter rape. The young plants are easily distinguished by the difference in habit of growth and the character and color of the leaves. Winter rape produces a definite stem, with the leaves occurring along it at intervals. Turnip rape does not produce a definite stem, the leaves all growing in an apparent whorl at the surface of the

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen,** Seedlings and Plants; **Begonias, Cincinnati** and **Lorraine,** etc., for next season's delivery. And how about your **Carnation Cuttings?** For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and their unusual hardiness. Sown at the same time as other Pansies, they begi flowering the early part of March, or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. Seed ready July 1.

CHAS. FROST

500 Seeds 50c; 1000 Seeds $1.00; 1/8-oz. $2.00; 1/4-oz. $3.75; 1 oz. $15.00

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED
DRAKE POINT GREENHOUSES, - YALAHA, FLA.

Fresh 1916 Crop
Per 1000.....75c
10,000 and over, at...50c



SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nice-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

GLADIOLI

All First Size Bulbs

	Per 1000
America	$11.00
Augusta	12.00
Francis King, scarlet	10.50
Halley, sal. pink	16.00
Independence, rose pink	11.00

TUBEROSES

	Per 1000
Double Pearl, 1st size	$12.50
S. Armstrong, 1st size	$13.00

ST. LOUIS SEED CO.

The Home of "Pure and Sure Seeds"
411-13 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

We offer the best

GLADIOLUS

grown

Augusta, 1¼-in. and up. **Pink Augusta,** our special White and Light Mixture for florists. **Brenchleyensis,** fine bulbs. **De Lamarck,** $8.00 per 1000. **America,** first size, $7.00 per 1000; second size, $5.00 per 1000.

Cash with order.

ROWEHL & GRANZ

Hicksville, L. I., N. Y.

Mention The Review when you write.

Thorburn's
TUBEROSES
Dwarf Double Pearl
4½ to 6 inches, $8.50 per 1000
J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK
Mention The Review when you write.

Wilson's Seeds will grow anywhere.
J. J. WILSON SEED CO., Newark, N. J.
Mention The Review when you write.

SEEDS : BULBS : PLANTS
See Classified ads under Dielytras and Begonias
D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY
Mention The Review when you write.

ground. The leaves of winter rape are thick and succulent, free from hairs, and covered with a grayish bloom. The leaves of turnip rape are thin, hairy and bright green like those of the garden turnip.

Persons purchasing rape seed may submit samples to the Seed Laboratory, U. S. Department of Agriculture, Washington, D. C., for determination as to whether the seed is that of the turnip rape or winter rape. Samples of both turnip rape and winter rape seed, for comparison, will be sent on application to the Seed Laboratory.

THE TEXAS ONION CROP.

The Texas onion crop of 1916 is estimated to cover 10,057 acres, as compared with 8,943 acres in 1915, an increase of about twelve per cent. The condition of the crop April 1 is estimated as fifty-five per cent of normal, which forecasts a yield of about 192.5 bushels per acre, or a total production of 1,935,972 bushels, the equivalent of 4,200 cars of 460 bushels each. In 1915 the shipments amounted to about 4,607 cars.

Laredo, in Webb county, has about 42.8 per cent of the total acreage, which, other things being equal, would give 1,799 cars. The percentage of condition for the county is slightly higher than that for the state, however, and it is probable that at this time the prospect in Webb county is for not less than 1,900 cars.

CATALOGUES RECEIVED.

J. K. Alexander, East Bridgewater, Mass.—Two catalogues, general and wholesale, of the East Bridgewater Dahlia Gardens. The general catalogue is well illustrated and contains sixty-four pages, compactly but clearly printed. Though dahlias are the specialty, gladioli, cannas and miscellaneous hardy herbaceous plants also are offered. In the general catalogue are included, also, fruit trees, shrubs and other nursery stock.

Van Til-Hartman, Hillegom, Holland—Wholesale bulb catalogue, including lists, also, of miscellaneous flower roots and plants; an accurate, carefully compiled, well printed book of fifty-two pages, besides sixteen pages of excellent half-tone illustrations, on inserted sheets.

Peter Henderson & Co., New York, N. Y.—"Everything for the Lawn," a freely illustrated catalogue of grass seeds, fertilizers, implements, lawn furniture and other requirements for lawns, golf courses, etc., with instructions as to the making and maintenance of good sod; thirty-six pages and colored cover. The mixtures of grass seed offered are varied enough to suit almost any conditions. Enclosed is "Henderson's Garden Bulletin No. 5," containing a list of pot-grown roses, with cultural directions.

LILY BULBS
FALL SHIPMENT
FROM JAPAN
Prices quoted f. o. b. San Francisco, Denver, Chicago, Hamilton (Ont.) or New York.
Write for quotations, stating quantity, variety and size required.
McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK
Mention The Review when you write.



COMBINATION CASES
50 each, 150 bulbs to a case
Auratum, Album, Rubrum, $13.50 per case
Giganteum bulbs, 8 to 9, 20.00 per case
M. M. CARROLL
Norwood (Near Cincinnati) Ohio

XXX SEEDS
CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected.
6000 seeds, $1.00; ½ pkt., 50c.
JOHN F. RUPP, Shiremanstown, Pa.

Our GLADIOLI were awarded the Grand Prize at San Francisco last year.
New catalogue now ready.
JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.


Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C.
Trade Mark. American Spawn Co., St. Paul, Minn.

EASTER WEEK

During Easter week florists can get an idea of what the flower business would be at all times if it were properly advertised. People buy more flowers at this particular time simply because Easter has been advertised in connection with flowers for so many years. But there is no good reason why they would not buy as heavily other times if they were properly solicited by advertisements. Out of 10,000 florists in the United States and Canada not more than 1000 advertise at all, and out of the 1000 not over 200 know how to do it right. The reason why we are interested is because the larger and more profitable the florist business is, the larger and more profitable our business is bound to be. Progressive florists must consume large quantities of lily bulbs to meet the popular demand, and they will need Horseshoe Brand bulbs because they yield more profit than any other brand sold. Think it over—advertise your business; and when you want good lily bulbs get Horseshoe Brand Giganteum. Let us put your name on our mailing list. Write us now.

Not how cheap but how good.
RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

VEGETABLES AND FRUITS DEPARTMENT

TOMATOES IN TRUCK GARDENS.

Growing the Seedlings in Frames.

A cheap and quick method of growing tomato plants by the hundreds of thousands for home use and to ship out is to use the hotbed. In the first place we have to consider the hotbed, and the method of handling after they leave the hotbed. The horticultural industry as a whole is inundated by writings from armchair gardeners, who have never learned the business but are always ready to give profuse advice to practical men.

The making of the hotbed is worth full attention. It is the foundation of future success. Choose a sunny and, if possible, a sheltered position for the site of the hotbed. Then procure sufficient fresh straw stable manure to make a bed eighteen inches wider all around than the frame and at least two feet deep when well tramped. Copious supplies of water must be given, to generate the heat in the manure. It is always necessary that you have it packed so firmly that you can stand on it without leaving footprints. Moisture and solidity of the compost are vital to the generation of heat and its retention afterward.

The Frame Ready for the Seed.

Having made up the bed, we must then place the frame and sashes on it. This will help to develop the heat. Keep the sashes closed for two days, and then give a little ventilation for two days more, to free the gases which would otherwise be destructive to plant life. Then place a layer of fresh, light, porous soil inside the frame, to a depth of two inches when pressed solid. For the next two days leave a slight ventilation on. The soil will warm up and the gases will be eliminated.

It will then be quite safe to sow the seed. The simplest and best way will be to sow it thinly in drills, making the drills two inches apart. By sowing thinly, the light and air will be allowed to get to the seedlings, and strong young plants will be the result. Slight ventilation should be given in the daytime, to keep the atmosphere sweet. Watering with a fine sprayer on the can should be done when necessary, and then early in the day.

F. E. B.

McCRAY Refrigerators
Display Your FLOWERS
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.
McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

Mention The Review when you write.

YOU LOSE MONEY
—and so do we, unless you buy your cards and printing of us.
THE JOHN HENRY CO., LANSING, MICH.

Mention The Review when you write.

"WE MAKE THEM BETTER"
BUCHBINDER BROTHERS CHICAGO
Florists' High-grade Refrigerators
WE DESIGN
WE BUILD
WE SET UP
Our Specialty is
FLORISTS' REFRIGERATION
Write for Catalogue
BUCHBINDER BROS.
520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

Gloekler Flower Refrigerators

are illustrated in full color in their new catalogue. Send for your copy. It's free.
BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

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here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.


DIRT BANDS
(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1¾	$0.70	$2.10	$ 3.90	$ 7.00	$ 15.50	$ 28.00
2	.80	2.50	4.50	8.20	18.00	32.00
2½	.90	3.10	5.75	11.00	26.50	50.00
3	1.00	3.90	7.50	14.00	32.50	60.00
3½	1.15	4.70	8.75	17.00	40.00	76.00
4	1.25	5.60	11.00	22.00	52.50	96.00
4½	1.50	6.85	13.00	24.00	55.00	105.00
5	1.70	7.90	15.00	28.00	65.00	120.00
6	2.10	9.85	19.00	36.00	85.00	160.00

No tacks or folding block needed.
Copyright directions for use with each order. Samples FREE.
Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples FREE.

SQUARE PAPER POTS
Folding block and tacks included.
(Pat. applied for)

Inches	500	1,000	5,000	10,000	20,000	50,000
1¾	$0.65	$0.90	$ 4.00	$ 7.00	$ 12.00	$ 25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2½	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

Copyright directions for use with each order. Samples FREE.
Gentlemen: * * * We would say that we used all the Paper Pots we got from you to raise tomato plants.
In fact, WE DID NOT HAVE HALF ENOUGH TO FILL OUR ORDERS. WE CHARGED EXACTLY TWICE THE AMOUNT we did other years and yet our CUSTOMERS INSISTED ON HAVING THOSE IN PAPER POTS—Blackadar & Co., Dauphin, Manitoba, Canada.
"I grew roses, Salvias, Verbenas, Petunias and Geraniums in the Paper Pots for retail trade. THEY NEARLY DOUBLED MY SALES."—W. T. Barber, Reidsville, N. C.
"We used your Paper Pots for tomatoes, Geraniums and Ferns.
"THEY GAVE VERY MUCH BETTER PLANTS THAN THOSE RAISED IN CLAY POTS."—Leafley & Meyer, 905 G St., Northwest, Washington, D. C.
"I grew Tomatoes and Aster plants in the Paper Pots.
"THEY WERE THE FINEST I EVER GREW.
"SHALL USE NOTHING ELSE FOR BEDDING PLANTS IN THE FUTURE."—Charles Andrews, Susquehanna, Pa.
"I raised Tomato plants in the Paper Pots.
"NEVER HAD SO MUCH SUCCESS BEFORE."—A. W. Jackson, Jamestown, N. Y.
"Ten thousand paper pots came duly to hand. We are enclosing check for 15,000 more. Kindly rush them out as before."—L. A. Budlong Company (700-acre gardens), Chicago, Ill.
"From about 2700 Tomato plants I picked 1140 MARKETABLE CRATES of Tomatoes, which brought me $600."—D. B. Moses, Purchase, N. Y.
"Tomato plants raised in the 4-inch size sell readily at FIVE CENTS EACH."—W. J. Symonds & Son, Decorah, Ia.
"We have used some of your Paper Pots for young roses, which are doing fine."—Casa de Flores Greenhouses, Corpus Christi, Tex.
"We got BETTER PLANTS, BIGGER PLANTS AND PLANTS WHICH WERE HEALTHIER AND MORE VIGOROUS THAN IN CLAY POTS."—Wm. Schruers, Gardener, Oil City, Pa.
See 2-page advt. in past numbers for more testimonials.
Send for Free Samples of both Pots and Bands and Big Folder containing Price List and the experience of 54 growers.
Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money.
PROMPT SHIPMENT
F.W. ROCHELLE & SONS, 31 Main St., Chester, N. J.

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Fine Beauties, Sweet Peas, all Commercial varieties of Roses and Carnations.

1619-21 Ranstead St., Philadelphia, Pa.

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Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 12, 1916.

	Per doz.
Beauty, Long	$4.00 @ $5.00
" Short	1.00 @ 1.50
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	6.00 @ 8.00
" Short	3.00 @ 4.00
Hadley, Mrs. Russell	10.00 @ 15.00
" Short	5.00 @ 6.00
Maryland, Mock, Ophelia, Long	6.00 @ 10.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	3.00 @ 5.00
Carnations, Fancy	2.50 @ 3.00
" Select	2.00
" Ordinary	1.50
Easter Lilies, per doz. $1.25@$1.50	
Valley	4.00 @ 5.00
Cattleya, per dozen $3.00@$6.00	
Daisies	1.00 @ 2.00
Snapdragons, Fancy	1.00 @ 1.50
" Select	.50 @ .75
Violets, single	.35 @ .50
" double	.40 @ .50
Callas, per dozen $1.25@$1.50	
Gardenias, per doz $1.00@$3.00	
Mignonette	2.00 @ 4.00
White Lilac, per bch $1.00	
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 3.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Cornflowers	3.00
Calendulas	2.00 @ 3.00
Stocks, bunch 35c@50c	
Sweet Peas, Fancy	.60 @ 1.00
" Ordinary	.40 @ .50
Southern Daffodils	.50

Pittsburgh, April 19, 1916.

	Per 100
Beauty, Special	$40.00
" Fancy	25.00
" Medium	$15.00 @ 20.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15.00
Carnations	2.00 @ 6.00
Valley	4.00 @ 5.00
Lilies	10.00 @ 12.00
Daisies	3.00 @ 4.00
Violets	.75 @ 1.00
Mignonette	4.00
Tulips	2.00 @ 4.00
Trumpet Narcissi	3.00 @ 4.00
Sweet Peas	.30 @ 1.50
Snapdragon	6.00 @ 10.00

WE shall have to ask you to omit our pelargonium advertisement until we catch up with the orders.—Hartford City Floral Co., Hartford, Ind.

PLEASE cut out my ad of privet, the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.—Charles L. Smith, Pennsgrove, N. J.

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CUT FLOWERS

SHIPMENTS EVERYWHERE — DAILY DELIVERIES

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PHONE CENTRAL 879

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, April 19, 1916.

	Per doz.
Beauty, long stems	$6.00
" 30 to 36-in. stems	4.00
" 24-in. stems	2.00
" 12 to 20-in. stems	$1.00 @ 1.50
	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Double White Killarney	3.00 @ 12.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	5.00 @ 25.00
Richmond	3.00 @ 12.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Milady	3.00 @ 12.00
Hoosier Beauty	5.00 @ 12.00
Carnations	2.00 @ 6.00
Valley	4.00 @ 5.00
Easter Lilies	6.00 @ 15.00
Callas	8.00 @ 12.00
Cattleyas, per doz $6.00@$7.50	
Sweet Peas, Spencer	.50 @ 2.00
Daisies	1.00 @ 2.00
Snapdragon	6.00 @ 12.00
Mignonette	4.00 @ 6.00
Calendulas	3.00
Jonquils	2.00 @ 3.00
Daffodils	2.00 @ 3.00
Freesias	3.00
Tulips	3.00 @ 4.00
Spanish Iris, per doz. $1.00@$1.25	
Gladioli	8.00 @ 10.00
Narcissus Poeticus	1.00 @ 1.50
White Lilac, single, bunch 35c	
Purple Lilac, double, bunch 35c	

Smith & Young Co.

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1433-35 California Street DENVER, COLO.

Joseph Ziska & Sons

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Long Distance Phone, Randolph 2758

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Richmond, Sunburst, Ophelia, Pink and White Killarney

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MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE

CHICAGO, ILL.

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F. J. BENTHEY

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Largest Shippers of Fresh Cut Flowers at Kansas City.

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Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

Wholesale Cut Flower Prices.

Cincinnati, April 19, 1916.

	Per doz.
Beauties, Extra long stems	$6.00
" 30 to 36-inch, Special	5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	3.00 @ 4.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$6.00 @ $7.50
Violets	.50 @ .75
Sweet Peas	.50 @ 1.00
Narcissus Poeticus	1.00 @ 2.00
Callas	8.00 @ 12.00
Freesia	2.00 @ 3.00
Jonquils	2.00 @ 3.00
Tulips	3.00 @ 4.00
Dutch Hyacinths	3.00 @ 5.00
Snapdragons	6.00 @ 12.50
Sweet Alyssum, per bunch	25c
Stocks, per bunch	25c
Forget-me-nots, per bunch	25c
Lilacs, per bunch	$1.00

Buffalo, April 19, 1916.

	Per 100
Beauty, Special	$35.00 @ $40.00
" Fancy	25.00 @ 30.00
" Extra	15.00 @ 20.00
" Firsts	8.00 @ 10.00
Mrs. Shawyer	4 00 @ 10.00
Killarney	5 00 @ 10 00
White Killarney	5 00 @ 10.00
Double White Killarney	8.00 @ 12.00
Richmond	4.00 @ 10.00
Maryland	6.00 @ 10.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 10.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	2.00 @ 3.00
Killarney Queen	4.00 @ 8.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5 00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40 00 @ 50 00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	1.00 @ 2.00
Violets	.40 @ .50
Tulips	3.00 @ 4.00
Daffodils	2.00 @ 3.00
Freesia	2.00 @ 3.00

We sold our advertised 10,000 salvias in one day. We enclose 20 cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Flowers in Abundance

Can book your order on choice cut **Easter Lilies,** $8.00 to $10.00 per 100.

Beauties	
Long stem spec'l, doz.	$5.00
Med. stem spec'l, doz.	$3.00 to 4.00

Roses	
Russells, extra long	20c
Russells, medium	8c to 12c
Milady, Sunburst, Brilliant	8c to 12c
Killarney and Richmond	6c to 8c
Short Roses	4c

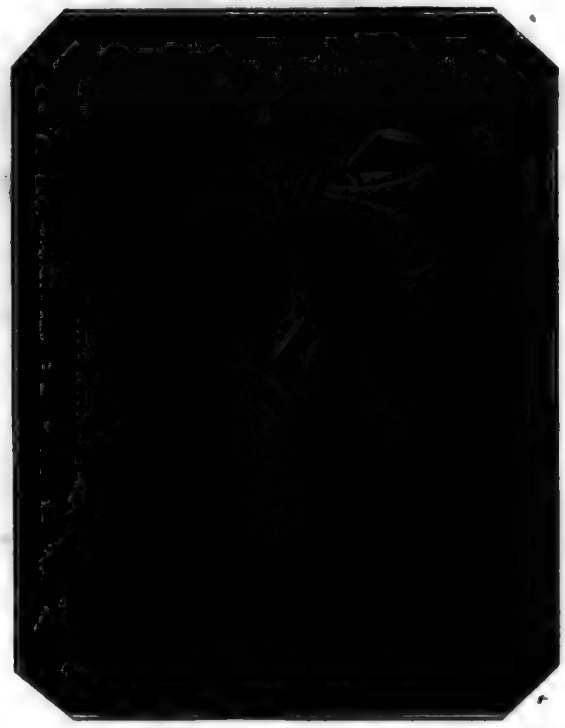
Carnations	
Fancy Stock	4c
Good Common	3c
Pink Enchantress	2c

Miscellaneous	
Jonquils	3c to 4c
Tulips	3c to 6c
Valley	5c
Sweet Peas	50c to $1.25

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MILWAUKEE. WIS.

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Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

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GUST. RUSCH & CO.

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444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Wholesale Cut Flower Prices.

Boston, April 19, 1916.

	Per 100
Beauty, Specials	$25.00 @ $35.00
" Extra	10.00 @ 15.00
" Short stems	2.00 @ 8.00
Shawyers, Russells	4.00 @ 12.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Dark Pink Killarney	2.00 @ 6.00
Double White Killarney	2.00 @ 6.00
Killarney Queen	2.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 6.00
D'Arenberg, Richmond, Hadley	3.00 @ 16.00
Ophelia	3.00 @ 16.00
Sunburst	2.00 @ 10.00
Rivoire (Bulgarie, Taft)	2.00 @ 8.00
Francis S't Key, Hoosier Beauty	3.00 @ 16.00
Carnations	2.00 @ 5.00
Cattleyas	30.00 @ 60.00
Cypripedium	8.00 @ 10.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 12.50
Gardenias	15.00 @ 25.00
Single Violets	1.00 @ 1 25
Double Violets	1.00 @ 1.50
Sweet Peas	.50 @ 2.00
Antirrhinums	3.00 @ 8.00
Yellow Marguerites	.50 @ 2.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 3.00
Callas	8.00 @ 10.00
Pansies	.50 @ 2.00
Calendulas	1.00 @ 2.00
Bachelor's Buttons	.50 @ 1.00
Spanish Iris	3.00 @ 6.00
English Primroses	.75 @ 1.00

Milwaukee, April 19, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $25.00
Hoosier Beauty	4.00 @ 10.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Mrs. Ward	4.00 @ 8.00
Ophelia	4.00 @ 10.00
Carnations	3.00 @ 5.00
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 15.00
Snapdragon, per doz	75c @ $1.50
Callas, per dozen	$1.50 @ $2.00
Sweet Peas	.50 @ 2.00
Calendulas	2.00 @ 3.00
Violets	.75 @ 1.00
Tulips	8.00 @ 4.00
Daffodils	3 00
Jonquils	2.00
Daisies	.75 @ 1.00

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PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
FLORISTS' SUPPLIES AND MANUFACTURER OF WIRE DESIGNS

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, April 19, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $5.00
" Extra	2.00 @ 3.00
	Per 100
" Shorts	$ 3.00 @ $12.00
Richmond	3.00 @ 8.00
Kaiserin	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Killarney	3.00 @ 12.00
Ward, Hadley	6.00 @ 12.00
Milady and Ophelia	6.00 @ 12.00
Russell	6.00 @ 15.00
Carnations	1.50 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10 00 @ 12.50
Callas	10.00 @ 12.50
Orchids, doz	$6.00 @ $7.50
Daisies, Shasta	.25 @ .35
Violets	.20 @ .35
Sweet Peas	.20 @ 1.50
Paper Whites	3.00 @ 5.00
Tulips	3.00 @ 5.00
Jonquils	.50 @ 1.50
Von Sions	1.00 @ 3.00
Dutch Hyacinths	3.00 @ 4.00

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

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$1.35 per Box

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Carnations
Sweet Peas — Violets
Roses — Valley
Orchids — Lilies, etc., etc.

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E. J. VAN REYPER, Manager

Cut Flowers at Wholesale — Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6257-3565 Farragut

Wholesale Cut Flower Prices.

New York, April 17, 1916.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	8.00 @ 10.00
" No. 1	4.00 @ 6.00
" No. 2	1.00 @ 3.00
Hadley	4.00 @ 30.00
Prima Donna	4.00 @ 20.00
Killarneys	1.00 @ 8.00
My Maryland	1.00 @ 6.00
Hoosier Beauty	1.00 @ 8.00
Richmond	1.00 @ 6.00
Sunburst	1.00 @ 6.00
Lady Hillingdon	1.00 @ 6.00
Prince de Bulgarie	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 8.00
Mrs. Shawyer	1.00 @ 8.00
Mock	1.00 @ 8.00
Russell	1.00 @ 10.00
Ophelia	2.00 @ 8.00
Lady Stanley	2.00 @ 8.00
Francis Scott Key	2.00 @ 8.00
Brunner	15.00 @ 30.00
Orchids—Cattleyas	15.00 @ 50.00
Carnations	1.00 @ 4.00
Easter Lilies	4.00 @ 8.00
Lily of the Valley	1.00 @ 3.00
Gardenias.....per doz.,	50c@$2.00
Callas..... "	60c@ 1.00
Sweet Peas, doz. bhs....	20c@ 1.00
Tulips, per doz.	20c@85c
Narcissi, per bunch	20c@25c
Daffodils, per bunch	20c@25c
Acacia, per bunch	$1.00@$2.00
Pansies	.50 @ 1.00

Drop the snapdragon ad; all sold by the ad in The Review.—Fairview Greenhouses, Milton, Pa.

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LOS ANGELES.

The Market.

Again funeral work has been the chief outlet for stock, which has been arriving in fairly large quantities. Tulips are practically over and are being followed by German irises, ornithogalums, Spanish irises and others. Easter lilies that were too early for the big day were being cut and sent in, and there also were a number of plants being offered. Spiræas are on sale and will be up to the time, but rhododendrons should be over in most cases and azaleas short. There are few bulbous plants in pots and it looks as though the principal trade will be in cut flowers. Outdoor roses are extremely plentiful and good, while the indoor stock is keeping up well for this season of the year.

Various Notes.

The quarterly smoker of the Los Angeles County Horticultural Society was held at the Hoffman cafe, April 8. The attendance was not quite so large as usual, but all sat down to an excellent meal, followed by speeches and story-telling. President Felgate was in the chair.

George W. Smith has purchased a new 2-ton truck for use in his nursery business. He purposes to move most of the stock from the nursery at Twelfth and Wall streets to the new nursery near Beverly Hills.

One of the largest landscape development projects taken in hand here for a long time is that of the Palos Verdes Syndicate, consisting of a number of wealthy men from the east. They have about 17,000 acres on the Palos Verdes hills near San Pedro, and this is to be subdivided into choice building sites. A great deal of nursery stock will be needed and much of this is being grown on the place. L. F. Horner, well known in this section as a landscape gardener and formerly secretary of the Los Angeles County Horticultural Society, is in charge of the work.

The Pasadena Horticultural Society's annual spring show opened April 13, in a tent in Central park. At the time of writing the judges have not completed their duties, and it was quite apparent that they had work cut out for them to select the winners from the long list of competitors in some of the classes. The vegetable classes are always strong at Pasadena and here it was evident that W. W. Felgate and J. Anderson were worthily upholding their end. In the trade groups the usual exhibitors were to the front. Campbell's Seed Store had a pretty exhibit and its pansies certainly were fine. A. Simpson could not bring the fine places he has, but he did the next best thing and showed the pictures. In the Germain Seed & Plant Co. group a new idea was worked out. Not a single flowering plant was used, the color being obtained entirely from foliage plants. At the back of the group a good but rather funereal effect was obtained by weeping willows and an urn-shaped granite vase, this sloping away to a well arranged vista of Japanese maples, Nandina domestica, golden privets, honeysuckles and other foliage plants. Among the latter were some dwarf plants of Pittosporum Tobira variegatum, Lady Pollock geraniums and iresines, while in the larger stock were fine Aucuba Japonica, Biota aurea nana and Euonymus Duc d'Anjou. Paul Howard had for his exhibit what was supposed to represent a small lot, closely planted. Some pretty stock of baby rambler roses and green euonymus were used to line out the beds. The Clemence Nurseries as usual had a pretty display of flowering plants, well arranged and comprising most of the popular kinds now in bloom, the group being helped by the addition of a number of fine standard or tree roses. Coolidge's Fernery & Rare Plant Gardens showed several new fruits and a fine collection of roses. Morris & Snow showed bulbous and other stock in bloom; also many of their specialties in seeds. The Patten Seed Co. had a prettily arranged stand of seeds and flowering plants. Robt. Pegg, of the Mentor Nursery, had a finely arranged group in which every plant was correctly labeled. The private gardeners all showed up well and taken on the whole I have never seen the tent so bright and full of color. The one thing lacking was the fine tulips usually shown, these being nearly over everywhere.

A recent call at the City Nurseries, of Redlands, showed everything in fine shape and Manager W. C. Collett reports business as far ahead of that of last year.

H. R. Richards.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

SAN FRANCISCO.

The Market.

The glut of stock that prevailed for two or three weeks was interrupted last week by a cool north wind and now nearly everything cleans up well, especially as much stock is being held back for Easter. Everything is in fine shape at present and the growers are hoping that the hot weather will hold off for another week. From all indications, the Easter displays will be the best ever shown here. Some of the shops are undergoing a thorough renovation for the occasion and the dealers are looking forward to excellent business. Potted stock, while not excessive, is sufficient for all needs, there being more primulas, many rambler roses of good quality and plenty of spiræas, hydrangeas, rhododendrons, azaleas, etc. Lilacs are about gone and tulips are about off crop. Spanish iris is coming better and there still is a liberal offering of good ranunculi.

Carnations continue a little scarce, but no real shortage is felt. Sweet peas are beginning to arrive in fair quantities and the good stock is being well received. Snowball is to be seen everywhere and its quality is rather ordinary; it does not clear readily. Snapdragons are in splendid demand, espe-

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OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

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	100	1000
Streptosolen Jamesonii	$2.50	$20.00
Cyclamen, all separate colors, raised from best English and American seed	4.00	35.00
Libonia Floribunda	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	$3.00	$25.00
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500,000 Roses, ready for early delivery, in all the leading commercial varieties.

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Henry W. Turner Wholesale Florist **Montebello, Cal.**

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SUBJECT TO CHANGE

		Short	Med.	Long
Beauties	per doz.,	75c,	$1.50,	$3.00, $5.00
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
CARNATIONS	"		3.00	4.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

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Calla Lily Bulbs

We have a fine lot of Calla Lily Bulbs ready to be shipped the 1st of July and later. Let us estimate your order now. We can supply the wholesale trade, also the florists' trade. These bulbs are grown bulbs, not picked up; they run in sizes from $1\frac{1}{2}$-inch up to $2\frac{1}{2}$-inch diameter.

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PELARGONIUMS, strong, large assortment, 2, $2\frac{1}{2}$-inch pots, $4.00 per 100.

GERANIUMS, standard varieties, 2, $2\frac{1}{2}$-inch pots, $2.25 per 100.

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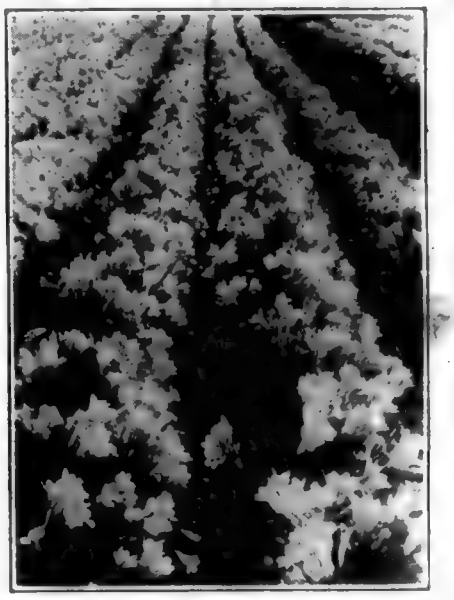
Cash, please

Send for Trade List on all kinds of bedding plants.

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FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

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CALIFORNIA CUT FLOWER and EVERGREEN CO.

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Phone Broadway 2369

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cially the Silver Pink, which everybody seems to want. Peonies are scarcer after the abundant offerings that have been featured. There still are more roses than needed, but the quality is better and the demand is larger. The cut of Easter lilies was not so plentiful last week, as the best plants were being held in reserve. Some yellow callas are appearing and a liberal offering is in sight for this week. There is much bedding stock and the demand is larger than the normal. Pansy plants in bloom are popular for basket work. Some wild lupines are offered and sell fairly well. There is plenty of asparagus and adiantum.

Various Notes.

The local trade is much gratified over the arrest and conviction of Arthur Wright, who during the last few weeks succeeded in passing worthless checks on a number of florists in San Francisco, Oakland, Berkeley, Alameda, Sausalito, Vallejo and Stockton. He was arrested in Richmond a few days ago, while attempting to work his game on Adolph Winters, a florist of that city. Mr. Winters operates a talking machine business in conjunction with his flower store and had cashed a bad check in that department only a day or two before, so he was on the alert when the would-be purchaser offered him a check for $20.50. He had considerable difficulty in keeping the man in the store while he went back and telephoned to the police, but he succeeded. It was learned that the check artist was wanted in Stockton, so he was taken to that city, and, pleading guilty to a charge of forgery, was sentenced to serve eighteen months in San Quentin. His plan was to visit a florist, with a copious display of tears, and order a floral piece sent to some family, whose name he had seen in the death notices of the newspapers. Incidentally he would discover that he was short of change and would ask the florist to cash a rather large check. Mr. Winters expects to receive a $25 reward offered by a bankers' association for Wright's apprehension.

The MacRorie-McLaren Co. has been offering a few yellow calla lilies at its retail establishment on Powell street and expects to have a fine lot of potted plants for Easter. The improvements in the store have been completed and arrangements were made last week for a formal opening.

The San Francisco exhibition of the American Sweet Pea Society will be held June 9 and 10, in the Palace hotel. Announcements are being sent out to the sweet pea growers to this effect by F. C. Cuthbertson, who is looking after the preparations for the event. A long list of cash prizes and medals is offered.

A committee, consisting of Messrs. Pelicano, Baggs and Axell, appointed at the last meeting of the Pacific Coast Horticultural Society to secure a $25 cup for the Marin county flower show in May, has purchased the trophy and it is now on display at the Burns store at San Raphael.

A. J. Rossi, of Pelicano, Rossi & Co., has returned from the east.

A. O. Stein last week carried out an elaborate decoration for the formal opening of the new Concordia Club. Quantities of wistarias and rambler roses were used. In the gymnasium and card rooms he arranged false ceilings of bamboo, and these were covered with wistaria, purple being used in the gymnasium and white in the card room. The ballroom was garlanded with yellow and white roses.

A new nursery company, known as the Smith-Lachenmyer Co., has been incorporated at Orland, Cal., with a capital stock of $10,000, the principal

holder being J. H. Smith, of the Murdock Acreage. The company will make a specialty of fruit and shade trees especially adapted to the Sacramento valley.

Plans are under way for decorating the streets of Sacramento, Cal., with growing plants and garlands of flowers during the spring festival and causeway celebration in May.

Louis Motroni looks for a quiet summer as compared with last year, principally because the people stayed home for the exposition last year, whereas they probably will go to the country as usual this summer.

At the Art Floral Shop, on Powell street, Mr. Matria reports a big demand for fancy basket arrangements.

S. H. G.

PORTLAND, ORE.

The Market.

Business last week was brisk in all lines. No special events are reported, but there was a steady run, which indicated improved conditions. Carnations were somewhat scarce, as some of the largest growers are having only a light cut. Heavy cuts of roses are coming from several ranges and are all disposed of at good prices. Ophelia, Mrs. Aaron Ward, Mrs. Chas. Russell, Richmond, Killarney, Chatenay, Cecile Brunner and Hoosier Beauty are the leading varieties. Some splendid sweet peas are being cut and their quality is such as to sell them readily. Forced gladioli have made their appearance. Outdoor daffodils are still offered.

Asparagus is more plentiful, but there is not a full supply. The cut of orchids has diminished and the flowers are not so good as they were a few weeks ago. Cattleya labiata is the producing variety. Silver Pink and Nelrose snapdragons of good quality are seen. Home-grown violets are offered, but their quality shows that the season is about over. Gladstone spiræas, potted Easter lilies and potted roses are appearing as Easter stock. Potted rhododendrons and azaleas in full bloom are seen in some of the window displays.

Various Notes.

A. L. Peterson, of the force at J. J. Butzer's seed store, is the proud father of a son, the first addition to his family.

Gene Robinson grew some of the best snapdragon now on the market.

James Forbes returned April 12 from his trip to the National Flower Show.

Max Smith exhibited some first-class Gladstone spiræas which were grown at his range.

The Martin & Forbes Co. is using sprays of Japanese cherry in its window displays and bouquets. The blossoms are exceedingly attractive.

Leo Wiedemann, the Rahn & Herbert Co. and the Martin & Forbes Co. are having a good cut of Cecile Brunner roses.

The Tonseth Floral Co. showed some large genistas and azaleas in full bloom.

J. J. Butzer has bought a residence at 149 Bancroft avenue and is having the house and grounds put in order. He says the location is quite sightly and he anticipates much enjoyment from the view he will have of the snow-covered peaks in the Cascade range.

Frank Chervenka, foreman at Clarke Bros.' greenhouses, in Hillsboro, says he expects a good output this season. Roses are the principal crop inside and considerable space outside is occupied by nursery stock. Forced gladioli are being cut.

A. Byron furnishes some of the best sweet peas on the market, from his place near Oregon City.

R. C. Cook says business is not nearly so bad as it might be.

Niklas & Son have their Belmont street houses full of excellent bedding stock in great variety. They look for a good spring business.

The Portland Floral Society was represented April 13 at a meeting called by the city commissioners and Chamber of Commerce, and attended by delegates from all the civic bodies, for the purpose of promoting a clean-up and paint-up campaign which will be carried out in May. The florists take an interest in any move toward city beau-

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Phone Sutter 540 SAN FRANCISCO, CAL.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6.00	50.00
Victory	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50

BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

BEGONIAS, June Delivery

Cincinnati, 2½-inch, $15.00 per 100; $140.00 per 1000.

CHRYSANTHEMUMS

Rooted cuttings, ready now:

Chadwick, Golden Chadwick, Pennsylvania, Mrs. Frank Beu, Dr. Enguehard, Smith's Advance, Early Snow, October Frost, Comoleta, White and Yellow Eaton, Bonnaffon, White Jones, Maud Dean, Fairy Queen, Lida Thomas.

Write for prices.

AUG. ZITZEWITZ

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Acacia Seed

I have a surplus of A. Baileyana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at $1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,

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	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

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1552 West Washington St., LOS ANGELES, CAL.

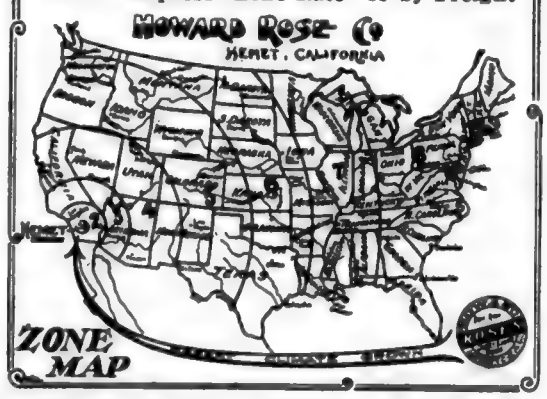
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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FIELD GROWN OWN ROOT ROSES

EAST—Express Guaranteed "Zone Rate"

WEST—Express "Zone Rate" or by Freight



CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2351 Dobinson St. Los Angeles, Cal.

Greenhouses at Covina Junction.

ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Easter Greeting

5-inch.....40c each; $4.50 per dozen
6-inch.....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

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PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

tification. H. Niklas, S. W. Walker and Arthur Bowman were the society's delegates. S. W. W.

SEATTLE, WASH.

The Market.

There was fully the usual business prior to Easter during the week of April 10 and there was not too much stock of any of the cut flowers. Roses were fairly plentiful, of good quality and selling well. Carnations were of better quality, there being fewer splits, and the demand for them was good. There was a fair quantity of valley and it was moving well. Outside daffodils sold cheaply, but the better varieties commanded fair prices. Spiræas sold as fast as they arrived. Azaleas were almost all gone. The sale of geraniums and other bedders has begun, as usual, prematurely, but some people are impatient to have their flower lots filled as early as possible. There are more of the polyantha roses in the market than usual and small plants are selling well, some of the newer varieties being especially good sellers.

Various Notes.

H. M. Lindley, formerly of Los Angeles, has bought out the stock of the Seattle Nursery & Landscape Co. and will move it to new premises at 5517 Fifth avenue, northwest, where the soil is better adapted to growing nursery stock.

A visit to the range of the Thomas Floral Co. is well worth while. There has been an addition of glass and now it is one of the most up-to-date places in this neighborhood. As usual during the pre-Easter period, lilies were of considerable importance and the stock at the Thomas place certainly appeared to be excellent and on time for the Easter business. There was a large number of rambler and other roses in pots, but they did not appear to have been so well timed. There were fine plants of Easter Greeting pelargoniums, which added variety to the display at the store. The benched roses were looking fine; especially noteworthy were the Hadleys and Ophelias. Geo. Elger is grown in considerable quantity for cutting, but it does not appear to be so free as Cecile Brunner. There are slathers of bedding plants, geraniums and calceolarias. Almost everything in the way of commercial plants and flowers is handled wholesale at this place, and if variety is the spice of life this surely is a spicy spot.

Mrs. L. W. McCoy's greenhouses at South Park contain the usual stock of plants. Especially notable were the fine hydrangeas. Some of the French varieties are grown.

The Seattle Floral Co. had apparently the largest supply of lilies in the district. George Antenen was confident of having them all in time, but it looked as if he, with many others of his craft, had been saving coal in anticipation of plenty sunshine before Easter. Somehow this has been lacking, and there will be lilies in the benches after Easter. The other stock at this establishment was in its usual thriving condition and preparations were being made for a large bedding plant sale.

The Queen City Floral Co. has a fine showing of bulbous stock, particularly hyacinths, of which finer specimens could not be had. There were lilies here, and lots of them, and there will be for some time. Mrs. Holze was suffering from the effects of bulb poison, a complaint that annually affects her fingers to a serious extent. T. W.

Santa Cruz, Cal.—Mrs. F. C. Abraham, who specializes in Asparagus plumosus, but who grows a few flowers, says she is going to study designing and decoration this summer and increase her plantings as she becomes more experienced.

BEDDING STOCK

WE HAVE THE FOLLOWING TO OFFER:

1500	Vincas, rooted cuttings	$ 1.00 per 100
500	Vincas, out of 2-inch pots	2.00 per 100
700	Salvias, rooted cuttings	1.00 per 100
500	Salvias, out of 3-inch pots	5.00 per 100
500	Double Lobelias, rooted cuttings	1.00 per 100
500	Calceolarias, rooted cuttings	1.00 per 100
1000	Centaureas (Dusty Miller), rooted cuttings	1.00 per 100
500	Centaureas (Dusty Miller), out of 2-inch pots	2.00 per 100
500	Centaureas (Dusty Miller), out of 3-inch pots	3.00 per 100
500	Heliotropes, out of 2-inch pots	2.50 per 100
500	Fuchsias, out of 2-inch pots	2.50 per 100
10000	Alyssum, Dwarf Tall Seedlings	2.00 per 1000
10000	Peppers, 5 varieties, seedlings	$1. per 100; 7.50 per 1000
2000	Bellis Daisy clumps	1.50 per 100
800	Sweet William clumps	1.50 per 100
300	Shasta Daisy clumps	2.00 per 100

Cash with Order

L. W. McCOY, 900 Second Ave., Seattle, Wash.

Mention The Review when you write.

CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

CHRYSANTHEMUM STOCK PLANTS and **CUTTINGS** of all leading varieties. Write for prices.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

Mention The Review when you write.

ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON.

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Large 1000, $5.00; 5000, $20.00
Stocky Transplanted ... 100, 1.00; 1000, 8.00

Both in bud. New catalogue.

SEED PRICES

Mastodon Mixed .... ½ oz., $0.75; oz., $5.00
Mixed Private Stock .. ½ oz., 1.00; oz., 7.00

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.

PERENNIAL STOCK

Asparagus Sprengeri, for benching
4-inch 6c

Chatelaine Begonias
3-inch, 6c; 4-inch 10c

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

Roses, Hardy Perennials, Ornamentals, Bedding Plants

Ask for Price List.

Mountain View Floral Co.

PORTLAND, OREGON

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

OTTO KUEHNEL has resigned his position as manager of the Fruitvale Nursery at Montague, Mich., and moved to Hart, Mich.

THE Northern Nurseries, of St. Paul, Minn., have been incorporated by C. A. Bazille, A. Sjoholm and E. W. Bazille, the capital stock being $50,000.

THE difficulty which has attended the importation of European nursery stock promises to be greater than ever next season. How long will it be before the trade in America can get along without heavy imports each season?

THE nursery trade is working under high pressure, to get as much work done as possible before the arrival of summer. The trade is apprehensive; work started later than usual in most sections and a few warm days will bring the season to a sudden close.

PLACER ground rich enough in gold to cause a stampede in any man's country was taken from the foundation for a warehouse for the State Nursery Co., at Helena, Mont. Unfortunately, the builders who contracted for the excavation reap the profits.

THAT a wide campaign of publicity and education for better gardens be undertaken by nurserymen through their associations is the suggestion of Mrs. H. G. Mitchell, of the Mitchell Nursery Co., Tacoma, Wash. Mrs. Mitchell hopes to have the matter taken up at a nurserymen's meeting to be held in Medford, Ore., in June. John Watson, of Newark, N. J., is the author of an article treating the matter from the standpoint of how to increase the demand for nursery stock. Mrs. Mitchell would use Mr. Watson's article as a foundation for the advertising campaign.

IMPORTS OF NURSERY STOCK.

The following are the official records of the imports of nursery stock for the last three years for which figures are available:

Year ending June 30	Value
1913	$1,339,913
1914	1,514,669
1915	1,373,350

NURSERY STOCK EXPORTS.

The exports of nursery stock from the United States, never large, have shown a decided falling off during the last three years for which official figures are available, as follows:

Year ending June 30	Value
1913	$ 459,769
1914	315,065
1915	170,268

SHRUBS FOR NORTH EXPOSURE.

Will you please give me a list of shrubs that will do well on the north side of a house? What variety of hydrangea is most desirable for a shady place? C. M.—Mich.

Among evergreens, rhododendrons, Kalmia latifolia and Euonymus radicans would be suitable. The following deciduous shrubs would do tolerably well: Spiræa arguta, Clethra alnifolia, Viburnum acerifolium, Philadelphus inodorus, Berberis Thunbergii, Ligustrum Ibota Regelianum, Viburnum pubescens, Cornus alba and Cornus stolonifera. None of the hydrangeas will do so well in shade as in the open. H. arborescens grandiflora will endure shade better than H. paniculata.

C. W.

"No Better Than the Best But Better Than the Rest"

SPECIALTIES

HARDY FIELD-GROWN ROSES.
CLEMATIS, large growers.
CLIMBING PLANTS, large assortment.
PEONIES, the best sorts.
HERBACEOUS PLANTS.
FLOWERING SHRUBS, large stock.
SHADE TREES.

Discriminative Florists

prefer our Home-grown Roses for forcing. The first cost is sometimes a little more than imported or southern stock, but, results considered, they are much less costly. Get the habit of always writing us before buying.

Write for current Price List. Use printed stationery. We sell to the trade only.

Jackson & Perkins Co., Newark, New York
Rose Growers and Nurserymen
Mention The Review when you write.

FRUIT AND ORNAMENTAL
1,500,000 SHRUBBERY 230 Varieties
200,000 PERENNIALS 120 Varieties
Strong, young and thrifty, with excellent fibrous roots. Guaranteed strictly true to name.
References: The Mercantile Agencies. Price list ready.
LEWIS ROESCH, BOX X, FREDONIA, N. Y.
Mention The Review when you write.

BERBERIS THUNBERGII
Heavy, bushy 3-year stock, 18 to 24-inch .....$7.00 per 100; $60.00 per 1000
C. B. GATES, Wayside Gardens, Mentor, Ohio

Special Sale of Surplus Stock

Barberry Thunbergii—
2-yr., 6 to 12-inch ....@ $3.00 per 100
2-yr., 12 to 18-inch ....@ 4.00 per 100

Peony—
Strong roots, in Early and Late-flowering; red, pink and white....@ 12c each

Packed free of charge. Cash with order.

The Lancaster County Nurseries
R. F. D. No. 7 LANCASTER, PA.

PEONIES Selected Varieties
Send for complete price list
PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

BALTIMORE.

The Market.

The calm before the storm, the pre-Easter lull in business, was in evidence in the early part of last week, but fair weather on Saturday caused the street boys to buy heavily and the wholesale stores cleaned out a lot of what would otherwise have been surplus stock. About the only redeeming feature of the market was the steady demand for



Hydrangea P. G.,
18 to 24-inch, $1.00 per 10; $8.00 per 100.

Hydrangea P. G.,
24 to 30-inch, $1.25 per 10; $10.00 per 100.

Hydrangea P. G.,
3 to 4 feet, $1.75 per 10; $15.00 per 100.

Hydrangea P. G.,
15 to 20-inch, $1.00 per 10; $5.00 per 100.

Certificate of inspection furnished with each shipment.

PETER PEARSON
5732 Gunnison St., CHICAGO, ILL.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.
Mention The Review when you write.

carnations. These have increased slightly in price, but the prices of other stock in general were low. The light demand for roses, with an increased supply, caused the price to drop to a low figure and Beauties were hard to move at any price. Sweet peas are fairly plentiful and good stock is moving tolerably well, but shorts are cheap. Violets are deteriorating in quality, and in price as well, while valley is moving rather slowly. Southern daffodils are about over, but Narcissus poeticus and short trumpet jonquils will soon be seen. The green situation remains about the same; both smilax and plumosus are hard to secure.

Various Notes.

The severe wind storm which passed

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

EXTRA FINE SELECTION OF

RHODODENDRONS, AZALEAS, PYRAMIDAL BOX, TREE ROSES, CHINESE MAGNOLIAS, KOSTER'S SPRUCE, HEMLOCK, RETINOSPORAS, JUNIPERS, MUGHO PINE, CONCOLOR FIR, ARBOR VITAE PYRAMIDALIS and HOVEY'S GOLDEN.

Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON

Hardy Plant and Pansy Farm

BARABOO, WIS.

over this city April 14 did only slight damage to local florists, though the wind at times reached a speed of fifty miles per hour. A large plate glass window, 9x15 feet, in the Seidewitz Flower Shop front, was blown out, but no one was injured. The glass was valued at $200. R. Vincent, Jr., & Sons Co. lost about 150 lights of glass and some other growers lost a few panes, but no serious damage of this sort has been reported.

Lehr Bros. have had a heavy crop of roses and have a good cut for Easter.

Robert Halliday recently was elected president of the Helendale Athletic Club and manager of the club baseball team for the coming season.

James Glass has a fine lot of rhododendrons, lilies and spiræas, which should sell well.

R. Vincent, Jr., & Sons Co. has had an exceedingly busy season and the packing room is in active use. A large number of orders are booked for after-Easter shipment.

The next club meeting will be held April 24.

Erdman & Ulrich held their annual spring exhibition April 16. Their stock in general is in fine shape. A house of Chatelaine begonias in full bloom was a splendid sight. The packing shed was filled with lilies, spiræas, azaleas, hydrangeas and rhododendrons, all artistically arranged. A large number of rustic bark boxes, filled with primroses, begonias and miscellaneous plants and scattered around the greenhouses, helped to relieve the monotony of houses of green plants. The arrangement of the stock and its quality reflected great credit on the firm

Ornamental Stock of Quality

CAN SUPPLY QUANTITY OF FOLLOWING ITEMS:

Azalea Mollis, bushy plants with plenty of buds—
12 to 15-in. high, at 35c each, $4.00 per doz., $30.00 per 100.
15 to 18-in. high, at 45c each, $5.00 per doz., $40.00 per 100.

Boxwood-Pyramids—
36-in. high, very fine, $1.75 each.
42-in. high, very fine, $2.25 each.
48-in. high, very fine, $3.25 each.
54-in. high, very fine, $4.00 each.

Rhododendrons, best hardy named sorts, bright foliage and full of buds, 18 to 24 in. high, 75c each; 24 to 30 in. high, $1.00 each. These cover the entire list of Parson's Hardy Hybrids.

Seedling Rhododendrons, mixed colors, 18 to 24 in. high, very bushy and full of buds, 55c each; 24 to 30 in. high, and correspondingly bushy, 70c each.

Aristolochia Sipho (Dutchman's Pipe), extra strong plants, 4 ft. of tops, 25c each; in any quantity.

Hydrangea Paniculata Grandiflora, tree form, 3 to 4 ft. bodies, fine heads, $25.00 per 100; bush form, 3 ft. high, $10.00 per 100.

Hydrangea Arborescens Grandiflora Alba, 3 to 4 ft. high, bushy, $20.00 per 100; 2 to 3 ft., bushy, $14.00 per 100.

Barberry Thunbergii, 18 to 24 in. high, very bushy, $7.00 per 100; 15 to 18 in. high, very bushy, $5.00 per 100.

Privet, California, very bushy, 18 to 24 in. high, $2.50 per 100; 24 to 30 in. high, at $3.00 per 100.

Privet, Amurense (Amoor River, Hardy Northern Type), 18 to 24 in., $5.00 per 100; 24 to 30 in., $7.00 per 100.

THE STORRS & HARRISON CO., PAINESVILLE, O.

Nature Reproductions

of FRUITS, FLOWERS and ORNAMENTAL SHRUBS

We have a stock of Plates on hand

We design and print catalogue covers. Write us.

CHRISTY COLOR-PRINTING-ENGRAVING INC.

183 St. Paul Street, ROCHESTER, N. Y.

Hill's Choice Landscape, Decorative and Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural shaped, in large assortment.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Write for information and prices today

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

and its staff. The rhododendrons are among the finest seen around the city.

Samuel Feast & Sons have a fine lot of azaleas, among which a new blush pink shows up well. A number of specimen plants of Dendrobium nobile in flower are attractive. Their hydrangeas and lilies are also in good shape.

A number of florists have carried on an extensive advertising campaign for Easter. The effect of this cannot be told at present, but its outcome is being awaited with great interest.

James Hamilton opened his greenhouses to the public, April 16, to show his varied line of Easter stock. The day was bright and the houses were viewed by thousands. Hydrangeas, rhododendrons, azaleas and lilies formed the bulk of the stock and all were in good shape. W. F. E.

CINCINNATI.

The Market.

Business last week was only fair. The supply of stock was large, but the sales could not take care of all the receipts. Shipping business, particularly in supplies and greens, was good. The early part of this week indications were that we would have a good and large supply of stock for Easter.

Roses are plentiful and generally are of good quality. Carnation receipts, too, are heavy. The Easter lily supply is large and should be sufficient to take care of every demand. Sweet peas are plentiful. Jonquils, daffodils and poeticus narcissi are in good supply. Receipts of tulips and Dutch hyacinths

For Sale--Extra Fine Surplus Stock

STANDARD PEARS, 11/16 and up, 5 to 6 ft. ..... @ 12c each
Bartlett, Clapp's, Seckel, Anjou, Flemish Beauty, Lawrence, Sheldon.
DWARF PEARS, 11/16 and up, 4 to 5 ft. ..... @ 10c each
Duchess, Bartlett, Seckel, Clapp's, Anjou.
SWEET CHERRY, ¾ and up, 5 to 6 ft. ..... @ 18c each
Black Tartarian, Bing, Schmidt's, Gov. Wood, Windsor, Rockport.
SOUR CHERRY, 11/16 and up, 5 to 6 ft. ..... @ 13c each
Richmond, Morell's, May Duke, Wragg, Montmorency.
PLUM, ¾ and up, 5 to 6 ft. ..... @ 14c each
Abundance, Burbank, Lombard, German Prune, Reine Claude, October Purple, Satsuma, Shipper's Pride, Red June.
QUINCE, ⅝ and up, 4 to 6 ft. ..... @ 14c each
Orange, Champion, Rea's, Bourgeat.
APRICOT, 11/16 and up, 4 to 6 ft. ..... @ 12c each
Alexander, Alexis, Moorpark, Montgamet, Harris, St. Ambrose.
NORWAY MAPLE, 1¼-in., 8 to 10 ft. ..... @ 35c each

SEND US YOUR ORDER FROM THIS LIST

THE LANCASTER COUNTY NURSERIES
R. F. D. No. 7 LANCASTER, PA.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.
AUDUBON NURSERIES
Box 731, Wilmington, N. C.
Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY
Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO
Mention The Review when you write.

"Worth While" Quality Bulbs and Plants

TUBEROUS ROOTED BEGONIAS

Large Single Flowering

These are best adapted to outdoor planting. Separate Colors. Scarlet, Pink, White, Yellow. Doz., 50c; per 100, $2.75; per 1,000, $25.00.

Best Double Large Flowering

These should be grown in pots under glass. Separate Colors. Crimson, Scarlet, Pink, White, Yellow. Doz., 60c; per 100, $3.75; per 1,000, $35.00.

CALADIUM ESCULENTUM (Elephant's Ears)

First Size Bulbs. 5 to 7-inch circumference. Per doz., 30c; per 100, $1.65; per 1,000, $14.50.

Select Size Bulbs. 7 to 9-inch circumference. Per doz., 50c; per 100, $3.25; per 1,000, $27.50.

Extra Large Bulbs. 9 to 12-inch circumference. Per doz., 85c; per 100, $5.75; per 1,000, $52.50.

Mammoth Size. 13 to 15-inch circumference. Per doz., $3.75; per 100, $30.00. Jumbo size, doz., $4.00.

CALADIUMS

Fancy Leaved (Dry Bulbs). One of the choicest of decorative plants. Twenty fancy named sorts. Per doz., $2.00; per 100, $15.00.

DICENTRA (Dielytra)
BLEEDING HEART

So called from its drooping heart-shaped flowers. Pink Heart-Shaped, extra large roots. Each 15c; per doz., $1.25; per 100, $10.00.

THE GREAT ISMENE

Flowers pure white, of amaryllis-like form. Makes an excellent cut flower, especially for funeral work. Per doz., 75c; per 100, $5.00; per 1,000, $40.00.

JAPANESE IRIS

Five choice varieties. Original clumps as imported from Japan. Good sellers to the retail trade. Per doz., $2.00; per 100, $15.00.

TUBEROSES

Our supply of Tuberoses is of the true Excelsior Dwarf and we do not hesitate to class them under the heading of "Worth While" quality.

EXCELSIOR DWARF PEARL (Jumbo Size)

These are the finest bulbs that are produced and will give bountiful results. The Tuberose is one of the most satisfactory of summer blooming bulbs and of easiest culture. Price, per doz., 35c; per 100, $2.00. We supply 25 and over at the 100 rate.

First Size Bulbs (4 to 6 in. circumference). Per 100, $1.10; per 1,000, $9.00.

TIGRINUM SPLENDENS
(Improved Single Tiger Lily)

Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. Per doz., 50c; per 100, $3.50.

LILY OF THE VALLEY

Large imported clumps for outdoor planting. Per doz., $2.15; per 100, $15.00.

TIGRINUM FLORE PLENO

The well known double Tiger Lily; grows from 4 to 6 feet high and bears an immense number of bright orange flowers. Per doz., 50c; per 100, $3.50.

BOXWOOD, Just In

PYRAMIDAL BOX

Yes, these are fine, the small plants as well as the big specimens. Full, compact, nicely developed, and you can secure matched pairs that cannot be told apart.

NATURAL FORM BOX

These plants are in the form which they make when unchecked by shearing. A little taller than they are broad. It seems to be a popular form from the way they sell.

Sure to appeal to those who do not admire the closely clipped specimens.

PYRAMID FORM
With ball and burlap.

	Each	Pair
3 feet high	$ 2.25	$ 4.25
3½ feet high	3.35	5.55
4 feet high	4.25	7.75
5 feet high	7.00	13.00

Write for price on quantity.

BUSH SHAPED
With ball and burlap.

	Each	Doz.	100
12-inch	$0.40	$4.00	$30.00
15-inch	.50	5.50	....

Write for price on quantity.

DAHLIAS

Large Flowering Dahlias of Exceptional Merit
Large Field Roots

	Per Doz.	Per 100
CACTUS TYPES		
Wolfgang Von Goethe, Rich apricot with carmine	$1.50	$10.00
Galathea, Soft pink	1.50	10.00
Glory of Wilts, Bright yellow	1.50	10.00
Countess of Lonsdale, Salmon pink and amber	1.50	10.00
DECORATIVE TYPES		
Delice, Pink	1.50	10.00
"THE CUT FLOWER DAHLIA"		
Flamingo, Rose pink	1.50	10.00
Kaiserin Augusta Victoria, White	1.50	10.00
Manzanola, Brilliant red	1.50	10.00
Mont Blanc, Creamy white	1.50	10.00
Souvenir De Gustave Doazen, Pure red	1.50	10.00
Theresa Karins, Fine red	1.50	10.00
SHOW TYPES		
Miss Minnie Vesburg, White	1.50	10.00
A. D. Livoni, Clear pink	1.50	10.00
SINGLE TYPE		
Rose Pink Century	1.50	10.00
COLLARETTE TYPE		
Souvenir De Onabanne, Lemon yellow with red markings	1.50	10.00
PEONY FLOWERED TYPE		
Mrs. G. Gordon, Lemon yellow	$1.50	$10.00
Hampton Court, Bright mauve pink	1.50	10.00
FANCY TYPE		
Peeress, Yellow tipped red	1.50	10.00
White, Red, Yellow, Pink, or Variegated Shades	1.15	8.00

Genuine American Grown Large Flowering Gladioli

The Kind that Produce "Worth While" Results
All strictly first class.

GIANT FLOWERING "ORCHID" GLADIOLUS
"AMERICA"
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
AUGUSTA
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
CHICAGO WHITE
Per doz., 50c; per 100, $3.00; per 1,000, $25.00.
MRS. FRANCIS KING
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
BARON J. HULOT
Per doz., 40c; per 100, $2.50; per 1,000, $20.00.
BRENCHLEYENSIS
Per doz., 25c; per 100, $1.40; per 1,000, $11.50.
EUROPE
Per doz., 75c; per 100, $5.00.
RUFFLED GLORY KUNDERDS
Per doz., 65c; per 100, $4.00; per 1,000, $35.00.
ISAAC BUCHANAN
Per doz., 90c; per 100, $5.50; per 1,000, $50.00.
MRS. FRANK PENDLETON
Per doz., $1.15; per 100, $9.00.
NIAGARA
Per doz., 65c; per 100, $4.50; per 1,000, $40.00.
PANAMA The Improved America
Per doz., 50c; per 100, $4.00; per 1,000, $35.00.
PEACE
Per doz., $1.00; per 100, $7.00.
PRINCEPS
Per doz., 40c; per 100, $2.50; per 1,000, $22.00.
SULPHUR KING
Each, 15c; per doz., $1.40; per 100, $10.00; per 1,000, $90.00.
SCHWABEN
Per doz., 30c; per 100, $2.00; per 1,000, $17.50.
GLADIOLI MIXTURES (Winterson's Prize Mixture)
Per doz., 40c; per 100, $2.75; per 1,000, $25.00.
FLORISTS' WHITE AND LIGHT SHADES MIXED
Per doz., 20c; per 100, $1.75; per 1,000, $14.50.
EXTRA FINE MIXED
Per doz., 35c; per 100, $1.50; per 1,000, $14.00.
FINE MIXED
Per doz., 20c; per 100, $1.00; per 1,000, $8.00.

NOTE.—We can supply all standard varieties of Gladioli in commerce. Please write for prices on varieties other than listed above.

OUR GLADIOLUS BULBS ARE STRICTLY AMERICAN GROWN, "WORTH-WHILE."

Winterson's Seed Store

166 NORTH WABASH AVENUE CHICAGO, ILL.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

are rather limited. An adequate quantity of valley may be had. Other offerings include callas and snapdragons. Wild smilax is meeting with a heavy demand.

Various Notes.

Thomas Windram has purchased an Overland roadster and converted it into a truck.

C. E. Critchell has had a heavy call for Easter baskets and wild smilax.

The William Murphy Co. did a large business in plants for Easter last week.

L. H. Kyrk will have a large cut of poeticus narcissi from George Klotter.

Recent visitors were Miss Fannie White, of Lexington, Ky., and Frank Farney, of M. Rice Co., Philadelphia, Pa.

C. H. H.

KOSTER & CO.

HOLLANDIA NURSERIES
BOSKOOP, HOLLAND

Headquarters for First-class Nursery Stock

Resident U. S. Representative:
A. J. PANNEVIS FLUSHING, NEW YORK

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August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

Always mention the Florists' Review when writing advertisers.

Spring List ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD·OHIO·

Always mention the Florists' Review when writing advertisers.

Belle Washburn THE BEST RED CARNATION

RESULTS ARE WHAT COUNT!

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family.

Price of 2-inch plants is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate price.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

NEWARK, N. J.

The Market.

While business continued good last week, it was a little quiet. Flowers were plentiful, generally of good quality and moderate in price. Carnations and sweet peas also were abundant and cheap. Roses, especially the long-stemmed varieties, are coming in more freely and are more reasonable in price than for several weeks. Valley is of good quality, fairly abundant and has recovered from the slump in price that existed the previous two weeks; the price now is about normal for this time of the year. There was a large influx of pansy plants in baskets last week, about the first that have been seen in quantity for outside planting. Violets are plentiful, but not as a rule of good quality, being soft and not keeping long. Spring flowers of all kinds last week were arriving in large quantities. Spiræa is more abundant and of first-class grade.

Various Notes.

Charles Witheridge reports that with the springlike weather has come a big demand for flower and vegetable seeds.

Peter Penek states that, while business fell off somewhat during the last two or three weeks, trade is fair for this time of the year.

Henry A. Strobell last week said he expected a good Easter trade.

Fred P. Wolfinger has had such a lively trade that he can hardly believe it is Lent. He thinks Newark's anniversary celebration, which will begin within a few weeks, will help business. He is on the main street where the crowds will gather.

Henry Leahy, of Elizabeth, had a unique half-page newspaper advertisement last week. In large letters at the top of the advertisement were these words: "We are mobilizing for a Grand Easter Flower Sale." On the extreme left and the extreme right were pictures of pots of Easter lilies. In the center was a photograph of the store window, in front of which was a long sign: "Leahy, Telegraph Florist of Elizabeth, N. J." To the right of this were cut flower suggestions and to the left plant suggestions. The whole made a neat and unusually drawing advertisement.

The April meeting of the Essex County Florists' Club will be held this week. Plans for the next flower show will be discussed. R. B. M.

SEASONABLE STOCK

FERNS

Scottii and **Boston**, 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

PALMS

Kentias, both **Belmoreana** and **Forsteriana**, 4-in. pots, 30c; 6-in., $1.00 and $1.25; 7-in., $1.50, $2.00 and $2.50 each.

Pandanus Veitchii, 5½-in., 75c each.

Cocos Weddelliana, 3-in. pots, 15c; 4-in., 25c each.

ASPIDISTRAS, green leaved, 6-in. pots, $1.00 each.

HOLLY FERNS, 6-in. azalea pots, 40c each.

RUBBER PLANTS, 4-in. pots, 25c; 5-in. pots, 35c each.

DRACAENAS, Terminalis and **Lord Wolseley**, well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and **Sprengeri**, extra strong, 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, Poitevine, S. A. Nutt, John Doyle and **Ricard**, 3-in. pots, extra strong plants, $5.00 per 100.

COLEUS, Brilliancy, heavy, 4-inch pots, large foliage, 15c each; different assorted varieties, 2½-in., $4.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 WEST ONTARIO STREET, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

Mention The Review when you write.

Wanted Nursery Stock Bedding Plants

SEND OR BRING SAMPLES TO

C. C. TREPEL

At BLOOMINGDALE'S, Third Ave. and 59th Street, NEW YORK, N. Y.

AFTER 2 P. M.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants

3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.

La Fayette, Indiana

Always mention the Florists' Review when writing advertisers.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Spiendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Always mention the Florists' Review when writing advertisers.

Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
Richmond	3.00	25.00
Milady	4.00	35.00

BENCH PLANTS

White Killarney .....$6.00 per 100; $50.00 per 1000

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Champion	2.50	20.00
Joy	2.50	20.00
White Enchantress	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.00	18.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

GOLDEN YELLOW EATON

MRS. M. R. MORGAN

The Best Commercial Yellow Mum

	Per 100
Rooted Cuttings	$15.00
2¼-in. Pot Plants	20.00

McCallum Co., Pittsburgh

Mention The Review when you write.

ORCHID COLLECTOR

JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK

710 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

ROSES

MARYLAND, 2¼-in., $6.00 per 100, $50.00 per 1000.
BRILLIANT, 2¼-in., $6.00 per 100, $50.00 per 1000.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

CARNATIONS

2-inch plants—	100	1000
Champion	$4.00	$35.00
Matchless	4.00	35.00
Philadelphia	4.00	35.00
Gloriosa	4.00	35.00
Enchantress	3.50	30.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	3.50	30.00

5-inch ROOSEVELT FERNS, $25.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

1916-1917

COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

Always mention the Florists' Review when writing advertisers.

CARNATIONS

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Enchantress	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, immediate delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.
La Fayette, Indiana

Mention The Review when you write.

MISS THEO

The coming rose-pink carnation.

Rooted Cuttings,

$12.00 100 **$100.00 1000**

LITTLEFIELD & WYMAN
North Abington, Mass.

Mention The Review when you write.

GERANIUMS

Right after Easter you will want to pot up a lot of Geraniums for spring sales. We will have the plants in just the proper condition for shifting. Order now and let us forward them directly you have your space cleared. Can ship at once if you want them. We have Ctsse. de Harcourt, white; Berthe de Presilly, light rose pink; Mrs. Barney, cerise pink; Bte. de Poitevine, salmon; Ricard and Decorator, orange scarlet; Marvel, deep red; S. A. Nutt, crimson scarlet; $3.00 per 100; $25.00 per 1000. Better quality plants are not to be had.

CARNATIONS

We can still supply fine cuttings from sand, of the following varieties:—White Wonder, White Enchantress, Mrs. C. W. Ward and Enchantress Supreme, at $3.00 per 100; $25.00 per 1000. Alice at $6.00 per 100; $50.00 per 1000. The following from 2-inch pots:—Matchless, Philadelphia Pink, Champion and Beacon, at $3.50 per 100; $30.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

MILWAUKEE.

The Market.

Business was exceptionally good for the week ending with Palm Sunday. The weather was fine and the stock was in excellent shape. Roses were plentiful and this kept prices below normal. Carnations, however, were not in sufficient quantity to meet the demand and prices showed a nice increase over those of the week previous. This stock is in fine shape, but few growers are on crop and the supply will be limited for Easter. Prices probably will hold firm at $5, and from the orders booked it can be seen that the late orders are going to run short. There is a fine rose stock on the market, but carnations seem to have the preference and the roses are not moving as well as they should. The large quantity makes it a buyers' market and, with the exception of fancy stock, good bargains are easily obtainable.

Violets and sweet peas will be in good shape for Easter. The stock seems plentiful enough to supply the demand, which is large, considering the lateness of the occasion. Single violets are out of the market and all orders for them are filled with good double stock. Violet prices are not so good, but sweet peas are holding up well. Bulbous stock will be obtainable for the Easter trade and it still is in fairly good condition. It will not last much after Easter, but the supply is really remarkable, considering the lateness of the season.

Plant sales are enormous. The stock is extra fine this year and almost all of it sells itself when it is personally inspected. If reports are authentic, this is going to be an Easter business that will set a new standard for the trade and make them go some next year to keep up to it.

Various Notes.

The Milwaukee Florists' Club at a recent meeting appointed a committee to take up the matter of united advertising. The committee is going into the matter thoroughly and has high hopes of bringing its work to a successful conclusion in the near future. Past experience has proved conclusively that this sort of advertising pays, and if the general trade will only subscribe sufficiently to the fund there is no question but that the output can be increased to a great extent.

Of course there were a large number of visitors last week looking over stock for Easter and transacting other business, and it is impossible to keep track of all of them. Following is a partial list of those who were visitors last week: Mrs. L. M. Birge, of Whitewater, Wis.; J. Sylvester, of Oconomowoc, Wis.; J. E. Matthewson, of Sheboygan, Wis.; August Wegner, of Oconomowoc, Wis.; Mr. and Mrs. Miller, of Racine, Wis.; E. Winterson, of Chicago; P. L. McKee, of Chicago.

H. J. S.

Miscellaneous Stock for Florists

Asparagus Sprengeri, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.

Begonias, Gracilis Luminosa, Prima Donna, $2.50 per 100; **Argenteo-Guttata, Marjorie Daw, Mme. de Lesseps, Rubra, Albo-Picta Rosea**, $4.00 per 100.

Carnations, Pink Enchantress, Rose-Pink Enchantress, Philadelphia, $3.00 per 100, $25.00 per 1000.

English Ivy, 4-in. pots, 3 ft. tops, $12.00 per 100.

Petunia, Giant Ruffled and **Rosy Morn**, 2¼-in. pots, $2.50 per 100.

Fern Dish Ferns, all standard varieties, $3.00 per 100; $25.00 per 1000.

Fern, Teddy Jr., 2¼-in. pots, $5.00 per 100; $45.00 per 1000.

Kentia Belmoreana, 2½-in. pots, $9.00 per 100; 3-in. pots, $14.00 per 100.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

Crotons Dracaenas Ferns

ROBERT CRAIG CO.

4900 Market Street
PHILADELPHIA, PA.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

MOONVINES

Ipomoea Noctiflora, 2½-inch, $5.00 per 100.

Kentia Forsteriana
6 leaves, 28 to 30 inches high, $1.00 each.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue,
PHILADELPHIA, PA.

Mention The Review when you write.

ELMER D. SMITH & CO.

CHRYSANTHEMUMS

ADRIAN, - MICHIGAN

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

CIBOTIUM SCHIEDEI

9-in. cedar tubs, 4 to 5 ft. spread, each	$4.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub.	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub.	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub.		42 to 45	4.00	48.00
9-in. cedar tub.	6 to 7	44 to 48	5.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

Pot Plants

Plants from 3-inch pots, $2.00 per 100:

Asparagus Sprengeri
Ageratum, dwarf blue
Alyssum, dwarf
Fuchsias, 4 vars.
Parlor Ivy
Salvia Bonfire

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
Smilax
French Hydrangeas, the best 12 varieties.
Daisies, yellow and white
Privet, golden variegated
Euonymus radicans var.
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Anthericum variegatum
Asparagus Sprengeri
Daisies, yellow and white
Smilax, strong
Fuchsias, 4 vars.
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum

C. EISELE

11th and Westmoreland Sts., Philadelphia, Pa.

R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM	FERN
ASPARAGUS	FUCHSIA
BEGONIA	IVY
COLEUS	MOONVINES
CUPHEA	TRADESCANTIA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

PETUNIAS

Double and Single Fringed, in Mixed Colors, selected from the finest strains:

2-inch, $2.00 per 100; $18.50 per 1000
3-inch, 3.00 per 100; 25.00 per 1000

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alternanthera	2.00	18.50	3.00	25.00
Alyssum	2.00	18.50	3.00	25.00
Begonia Gloire de Chatelaine	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Vernon	2.00	18.50	3.00	25.00
Cannas, good varieties			3.00	25.00
Canna King Humbert			4.00	30.00
Coleus	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Fuchsias, in varieties	2.00	18.50	3.00	25.00
Geraniums, standard varieties	2.00	18.50	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.50	3.00	25.00
Lantanas, 6 varieties	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy	2.00	18.50	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.50	3.00	25.00
Senecio Argenteus, dusty miller	2.00	18.50	3.00	25.00
Swainsona, white and pink	2.00	18.50	3.00	25.00
Verbenas, separate colors	2.00	18.50	3.00	25.00
Vinca	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima Compacta. 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.

Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.

Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.

Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

EVANSVILLE, IND.

The Market.

Flowers are plentiful and business is good, although there are more than enough flowers to go around. The outlook for Easter is excellent. There will be plenty of cut flowers and, perhaps, plants. Easter lilies and bulbous stock will be short; some have been able to hold back the bulbous flowers. Everybody is looking for a big business.

Various Notes.

Karl Zeidler has a splendid stock of plants for Easter sales. He is finishing the erection of three new houses, each 25x100 feet, to be used for roses and carnations.

Julius Niednagel & Sons are doing a good business and their roses and carnations are producing heavily. The bulbous stock is about gone. Easter Greetings are fine, as well as a lot of schizanthus in large pots.

The Blackman Floral Co. will have a large stock of plants for Easter. The lilies here are grand and there are many of them. Held-back bulbous stock will be in good time for Easter. George Blackman was a visitor at the State Florists' Association's monthly meeting at Terre Haute last week. Miss Lulu Nexal, of the store force, is back at work after an illness of more than three months.

Royston & Fenton have a good batch of Easter Greetings for the retail trade. They are preparing for a big sale of coleus cuttings after Easter.

Theodore Kuebler reports a heavy demand for chrysanthemum cuttings. He was a visitor to Terre Haute last week to attend the florists' meeting. The Evansville Florists' Club meeting was held April 12, at Miss Nellie Goodge's greenhouses, where all present enjoyed themselves immensely. The lunch served was the best ever. There was a general discussion on bedding plants. The next meeting will be at Theodore Kuebler's Santa Rosa fruit farm, June 7. No meeting will be held in May, as all will be too busy to attend. E. L. F.

Memphis, Tenn.—The Johnson Greenhouses have been incorporated at $10,000 by O. C. Johnson, W. C. Johnson, F. B. Johnson, H. M. Barfield and T. Hardaway.

Stuttgart, Ark.—Frequently items appear in The Review showing the florists' business to be run in combination with many other lines of trade, but probably the only man who runs a greenhouse in connection with a factory for axe handles is H. E. Rhodes, who now is proprietor of the National Handle Co., established in 1888.

TRANSPLANTED VEGETABLE PLANTS

Cabbage, Cauliflower, Pepper, Tomato, Celery, Lettuce and Egg Plant, ready from March 1 to June 1. Price, $3.00 per 1000, except Egg and Cauliflower.

My plants will make you more money than any other plants; write for price list.

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STERLING VASES

All Sizes and Designs

Extra Large Water Reservoir

Cast Iron—Painted Stone Color



Catalogue Contains Many Suggestions

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Order Early

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TIFFIN, OHIO, U. S. A.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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RESERVOIR VASES

For Cemeteries, Parks and Lawns

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers

Buffalo, N. Y.

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SEASONABLE STOCK

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100

AZALEAS in varieties, in bud and bloom, most Vander Cruyssen, from $1.00 to $2.00 each.

LILIES, ½ to 2½ ft. high, 10c and 12c per bud, not counting the very small ones.

ROSES, Baby varieties, 5-in., 50c and 75c; in bud and bloom.

RHODODENDRONS, very fine, 8 to 15 buds, showing color on bud, $1.25 each; **PINK PEARL**, 5 to 8 buds, $1.25; 8 to 10 buds, $2.00 and up to $3.00 each; and different varieties.

CINERARIAS, 4-in., in bud, $10.00 per 100; 2-in., $3.00 per 100.

PRIMULA OBCONICA, extra strong, 4-in., in full bloom, $3.00 per doz.

HARDY FERNS, strong roots, 75c per doz.; $6.00 per 100.

GERANIUMS

S. A. Nutt, strong, select, 2½-in., $3.00 per 100, $25.00 per 1000; **La Favorite**, $3.00 per 100, $25.00 per 1000.

BOXWOOD, 12-in., bushy plants, 35c; 18 to 20-in., bushy plants, $1.00; 2½ ft., pyramids, in tubs, $1.75; 3 ft., pyramids, broad, in tubs, $2.75; 4 ft., pyramids, broad, in tubs, $4.50 each.

CALCEOLARIAS, 2-in., $4.00; 3-in., $8.00 per 100.

CANNAS, 2-3 EYES

Chas. Henderson	$1.50 100; $12.50 1000
David Harum	2.50 100; 22.50 1000
Florence Vaughan	1.50 100; 12.50 1000
Musaefolia	2.00 100; 18.00 1000
Express	2.50 100; 22.50 1000

FEVERFEW, 2-in., $2.00 100; $18.00 1000.

FUCHSIAS, fine, mixed varieties, 2¼-in., $3.00 per 100.

IMPATIENS SULTANI, 2-in., $2.50 100.

PETUNIAS, transplanted seedlings, Rosy Morn and large flowering fringed, $1.25 100; $12.00 1000.

HARDY PHLOX, 2 and 3-yr-old, $5.00 100; mixed, only 1-yr.-old, $3.50 100.

POINSETTIAS, dormant stock, small, $3.00; medium, $6.00; strong, $10.00 100.

SMILAX seedlings, 75c 100; $5.00 1000.

WANDERING JEW, white and red variegated, 2-in., $2.00 100.

COLEUS, 2-in., mixed or in variety, $2.00 100; Brilliancy, $3.00 100.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 100; $8.00 1000.

VERBENAS, transplanted seedlings, 6 varieties, separate or mixed, $1.00 100; $8.00 1000.

FERNS FOR DISHES, assorted, $3.00 per 100, $25.00 per 1000.

CYCLAMEN GIGANTEUM
Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, Rococo Erecta, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

PANSIES, transplanted seedlings, German Gold Medal strain, 75c per 100; $6.00 per 1000.

WEEPING LANTANAS, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.

ERNEST ROBER, Cash, please. WILMETTE, ILL.

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SOME FINE STOCK

2¼-in. **Fuchsias**, 15 varieties, $2.50 per 100; $22.50 per 1000.
2½-in. **Marguerites**, 3 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. **Heliotropes**, 3 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. **Double Petunias**, 15 varieties, $3.00 per 100; $25.00 per 1000.
3½-in. **Geraniums**, any color, full of bud and bloom, $7.00 per 100; $65.00 per 1000.
2½-in. **Verbenas**, finest mixed, $2.50 per 100; $22.50 per 1000.
2¼-in. **Chrysanthemums**, 24 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. **Cyclamens**, 8 varieties, $6.00 per 100; $55.00 per 1000.
2-in. **Ageratums**, 4 varieties, $2.25 per 100; $20.00 per 1000.
2½-in. **Salvias**, Bonfire and Splendens, $2.50 per 100; $22.50 per 1000.
2¼-in. **Cuphea**, Cigar Plant, $2.25 per 100; $20.00 per 1000.

An abundance of other stock.

If you have not received our wholesale Price List offering Spring Bedding stock and Vegetable Plants by the million at Bargain Prices, write for one at once.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

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ANGLIN & WALSH CO.

WILLIAMSBRIDGE, N. Y.

SEND FOR MONTHLY PLANT LIST

Mention The Review when you write.

GEO. A. KUHL

WHOLESALE GROWER

PEKIN, ILLINOIS



ROOTED CUTTINGS
Send for list.
Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Salvias, Petunias, Ferns, Vincas, Smilax, Alternantheras, Pelargoniums and Verbenas; also Canna roots. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center, Kan

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

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HELIOTROPES

2¼-inch, strong plants, $3.00 per 100; $25.00 per 1000.

Rose Geraniums, strong plants, 2-inch, $1.75 per 100.

Geranium S. A. Nutt, R. C., $10.00 per 1000; strong 3-in., ready for shift, $35.00 per 1000.

James Vick's Sons

ROCHESTER, N. Y.

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Cyclamen Seedlings

Nice, short stock, twice transplanted in flats, ready for 2½-inch pots, $3.50 per 100.

Ferns for Dishes

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

SILVER PINK SNAPDRAGON

Have you noticed the increased demand for Snapdragon blooms? It is the coming flower for special show and profit. Silvery pink is the leading shade and should be planted at the ratio of ten to one of any other color.

We can supply plants as follows: Silver Pink, Phelps' White, Nelrose, Garnet and Yellow, at $5.00 per 100; $45.00 per 1000.

Seed of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, Garnet, Yellow, Buxton and fancy mixed, at 35c per pkt., 3 for $1.00. Free directions. All orders cash.

Within a very few weeks we shall introduce something new in Square Paper Pots and Dirt Bands. See our ad on page 81 for present kinds.

Snapdragon is our specialty in plants, and we are sticklers for quality, especially of the seed which we offer.

G. S. RAMSBURG

SOMERSWORTH, N. H.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.



For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

IS GREENHOUSE A FACTORY?

Our greenhouses are situated in one of the largest gas fields in the country. We are compelled to pay the regular consumers' rate for the natural gas consumed in our greenhouses, the monthly bill amounting to more than $50. There is a manufacturers' rate that would cost us one-fifth of this amount, but the gas company and its attorneys contend that a greenhouse range does not come under the head of manufacturing plants and that therefore we are not entitled to the manufacturers' rate. What we are driving at is this: Can not you or one of your readers refer us to a decision of a state or supreme court in which a greenhouse was held to be a manufacturing plant? With such a weapon we may be able to bring the gas company to terms.

M. F. C.—La.

It seems to The Review the way to get action is for you to inform the gas company that unless you get the rate you want you will heat with some other fuel. If there is a profit to the gas company in the rate you demand, you will get it; otherwise the company will continue to refuse, and you cannot expect it to sell at a loss to you just because it may do so in some other case. In this case, of course, a court decision in which a greenhouse was found to be a manufactory would be an excellent argument for you. Any information from readers in this regard would be appreciated.

FAVORS OIL AS FUEL.

In The Review for March 2 there appeared a letter by William Mosteller concerning the use of fuel oil in greenhouse heating, in which Mr. Mosteller advised the inquirer as follows:

"You cannot burn fuel oil under a not water boiler unless you have a small steam boiler, fired with wood or coal, to carry a pressure of twenty pounds or more. This you would connect to the oil burner to operate it,

WHICH DO YOU WANT?

Cast Iron Boilers—FOOL Economy (false ratings, fuel waste, danger of breakdowns, dealers' profits); OR—
Kroeschell Boilers—FUEL Economy (honest ratings, safety, quick heat, no boiler pits, no dealers' profits).



KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO

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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

Mention The Review when you write.

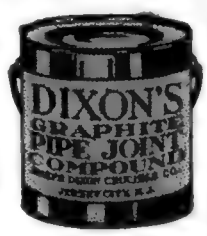
Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street
24th and Wood Streets **PHILADELPHIA**

Mention The Review when you write.



Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

Joseph Dixon Crucible Company
Jersey City, N. J.

Mention The Review when you write.

but even at that your fire would be much too hot. There are some burners on the market designed for burning distillate, both with and without air pressure, that are, to a certain extent, satisfactory, but distillate is too expensive in most cases to use for fuel.

"I would advise you to let oil alone unless you have 8,000 or 10,000 feet of glass, and install a horizontal return-flue high-pressure steam boiler. Fuel oil cannot be burned successfully with less than twenty pounds pressure. You would be obliged to make your own burner, as there is none on the market that would operate with so small a flow of oil as is needed in this case. Fifty gallons of oil, properly handled, will easily keep 5,000 feet of glass hot in zero weather for twenty-four hours."

Now, I would like to give the circumstances under which we successfully and economically use crude oil as fuel. We burn the oil under a No. 646 Lord & Burnham hot water boiler, and it certainly works perfectly. We use an electric motor in connection with a positive pressure blower and oil pump, maintaining a pressure of about thirty-two pounds on the air blower. We find that one barrel of oil will heat 6,000 square feet of glass during zero weather for fifty hours. The boilers are for hot water heating and we experience no difficulty in maintaining a steady temperature at all times. The burner will burn until it is shut down, and we can regulate the fire and, therefore, the temperature at will. We think, therefore, that Mr. Mosteller is wrong in some of his statements.

During the winter of 1914-1915 we used coal and coke as fuel, but last

WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 666

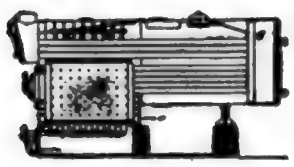
S. Wilks Mfg. Co.
3523 Shields Avenue
CHICAGO, ILLINOIS

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BOILER FLUES
We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

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STEEL
RETURN TUBULAR
BOILERS

Johnston Heating Co.
121 E. 26th Street NEW YORK

year we installed the oil burner. A comparison shows that the cost of heating by oil, including the cost of electricity, was about one-half of the cost of heating by coal and coke.

R. W. Kersey.

KANSAS CITY.

The Market.

Business during Lent this year far exceeded that of any previous Lenten season. A part of the increase is due to funeral work and hospital trade. The market is well supplied with cut stock, with the exception of carnations, which fell off considerably in quantity. This may have been due to the fact that growers were holding back the cut for Easter. Roses in all colors are plentiful. Beauties are more plentiful now than at any time since the first of the year. Bulbous stock is arriving in large quantities. There should be a large quantity of pot plants available for Easter, lilies, roses and hydrangeas leading.

Various Notes.

The inauguration of the mayor April 10 created a demand for floral pieces

Morehead Back to Boiler SYSTEM
Points the Way to Economy of Fuel

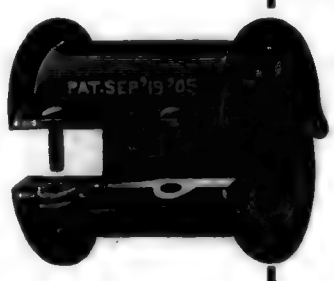
BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 DETROIT, MICH.

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HIGHEST PRICED and CHEAPEST BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM

Mention The Review when you write.



To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.
M. B. Skinner & Co.
558-562 Washington Boul., Chicago

PIPE
Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
Established 1902.
PFAFF & KENDALL, Foundry St., Newark, N. J.

Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.
ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

PIPE and TUBES
SECOND HAND—all sizes furnished with new threads and couplings.
PIPE CUT TO SKETCH
JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA

Pipe and Tubes
ALL SIZES

Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

"Superior"
INTERNAL-FIRED BOILER
For Hot Water Heating

Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO
Mention The Review when you write.


Use Rippley's No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings, Price, $36.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.
Greenhouse Builder
6236 N. Lincoln St., CHICAGO

Always mention the Florists' Review when writing advertisers.

that kept practically every retailer in the city busy. There were a number of extra large floral baskets ordered. Beauties were used to a great extent.

The Peterson Floral Co. had the decoration of the city hall for the inauguration of the mayor. Palms, ferns and smilax were used.

Henry Kusik & Co. received 8,000 yellow jonquils last week and found a ready sale for them. W. J. B.

USINGER'S UTTERANCES.

The Fleming Greenhouses, of Fairmont, W. Va., report business as increasing. A house of fine carnations was noticed.

It is rumored that W. R. Barton and William Steele, of Uniontown, Pa., will again join hands in an up-to-date flower store.

Hagan Bros., of Uniontown, had to replace all steam pipes laid underground, as the pipes were quickly rotting. This handicapped outdoor work, as all hands were needed to lay the pipes.

Stenson & McGrail, of Uniontown, had a nice display of spring plants. Some fine specimen tulips, hyacinths and other blooming plants were attractively staged.

Joseph Haube, of Charleroi, Pa., still wears the smile that won't come off. He finds this one of his greatest assets in business. The seed business is rapidly growing and funeral work has everybody on the jump.

John Paul, of Cumberland, Md., had a store display of hydrangeas, tulips, azaleas and numerous other Easter plants.

R. C. Paupe, of Cumberland, had a good showing of spiræas, hydrangeas and other seasonable stock.

John Dieckmann, of Elm Grove, W. Va., has his usual fine line of Easter stock coming along in good shape. Several benches of hydrangeas and rose plants will be in good shape for Easter, besides some white lilac. A house of giganteum lilies was noted.

The Virginia Flower Shop, of Wheeling, W. Va., is the center of a seed rush. Clever advertising has created a demand for the stock.

Albert Kehrer & Sons, of Martins Ferry, O., has a fine lot of hyacinths and tulips that look well for the Easter trade.

Charles O'Beirne, of Martins Ferry, is rapidly developing a high-class florists' trade. Nothing but the best is handled either in plants or cut flowers. Business has been good all the season and a big trade is looked for at Easter.

Albert Lash, of Wheeling, will open a store Easter week near the Auditorium market. His greenhouses are in excellent condition and some fine plants were noted.

Some excellent stock was seen on a visit to the greenhouses of Frank Seibert, of Wheeling. The hydrangeas and cinerarias were particularly fine.

Arthur Langhans, of Wheeling, had a good showing of novelties. One window was devoted to garden accessories, hand-painted flower pots, bird houses and other novelties. The other window was given to plants and cut flowers.

The H. Weber & Sons Co. store at Clarksburg, W. Va., is having a big demand for "seeds that grow." Some good spring stock was noted.

Moore Reynolds, of the J. W. Dudley Sons Co., at Clarksburg, had a pretty window of azaleas and rose plants last week. Business is rapidly improving here and a good Easter trade is looked for. W. T. U.

YOU NEED THIS!



No. 150 Hanging Basket

Nicely filled Hanging Baskets always sell well—mean added profits, new and satisfied customers. You are losing just that much extra business and profit if you don't have Hanging Baskets ready for your customers.

No. 150 Hanging Basket is one of our most popular designs, in 9, 11 and 13-inch sizes; wire hangers are furnished with each basket. Order your supply now.

W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PA.

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Established 1765 Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

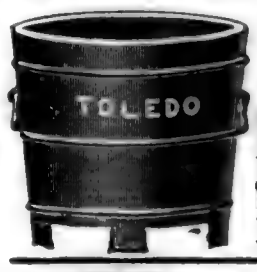
HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

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SELF-TYING CARNATION SUPPORTS AND ROSE STAKES
THE CARNATION SUPPORT CO., CONNERSVILLE, IND.

Mention The Review when you write

THOSE RED POTS
ASK THE FLORIST THAT USES THEM
HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.



RED CEDAR
Tree and Plant Tubs
With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.
The American Woodenware Mfg. Co., Toledo, O., U.S.A.



Established 1885
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

Mention The Review when you write.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

Plant Bands

Square plant bands will soon be a requirement where good plants are wanted. Economy of space, time and water are additional reasons for their coming into favor. We offer an improvement in square bands that saves much time required to fold the ordinary strips of paper heretofore offered. Send for our free samples.

A little later we will offer a still greater improvement in square folding bands and pots, and samples will be sent to all addresses that we now have.

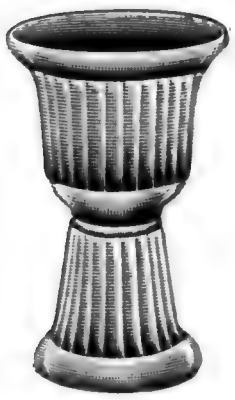
Send postal today for samples and prices of ready-use and plain bands for immediate shipment.

G. S. RAMSBURG
Somersworth, N. H.

Mention The Review when you write.

PORCH VASE

RED BURNED



SIZE, 12½ in. wide, 19 in. high.

A very nice vase and easily moved.

PRICE, 75c each, f. o. b. Logan, Ohio. No charge for package.

THE LOGAN POTTERY CO.
LOGAN, OHIO

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see if they are not just as cheap, too.**

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
3614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

GLEN COVE, N. Y.

The regular meeting of the Nassau County Horticutural Society was held in Pembroke hall, April 12, at 7 o'clock. The summer and autumn monthly meetings will be held at this hour, instead of in the afternoon, as has been the custom during the winter months. In the absence of President MacDonald, Vice-president Joseph Adler presided. A letter was received from Harry Jones, who has been secretary of the society for the last year and a half, stating that, as he had moved to a point some distance from Glen Cove, he felt it advisable to resign his office. Mr. Jones has been a hard worker and efficient official, and it was with sincere regret that his resignation was accepted. Henry Gibson, of Roslyn Heights, was elected secretary for the remainder of the year.

A letter was received from the International Garden Club, requesting the coöperation of the society in the open-air flower show to be given by the Garden Club in June. Offers of two prizes were received for our coming rose show, one for twelve peonies and the other for vegetables. An essay on "Estate Management and College Education," by M. Smith, of New York, was received from the National Association of Gardeners. It was well received and a lively discussion followed. Samuel Trepass read a most interesting paper on "Peaches Under Glass." He went into his subject in a thorough manner and gave much practical information. At the conclusion of the essay, Mr. Trepass answered a number of questions pertaining to fruit growing. He exhibited a specimen of a grafted peach tree and some samples of fruiting and non-fruiting wood of the peach.

Schedules for the tulip show and the rose show, which had been drawn by the executive committee, were read and adopted. It was decided to hold the tulip show during the week of May 14, the exact date to be announced later, and to hold the rose show June 14. Henry Gaut, George Gilder and Thomas Twigg were appointed judges of the evening's exhibits and made the following awards: Lettuce, Harry Goodband, first; twelve roses, John Everitt, first; twelve sweet peas, James McCarthy, first; Spencer sweet peas, exhibited by Peter McLeod, certificate of culture; violets, exhibited by William Noonan, honorable mention.

James McCarthy, Cor. Sec'y.

Louisville, Ky.—William Walker won the first award, a silver cup, in the recent window dressing contest given by the Advertising Club of Louisville.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
Mention The Review when you write.

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag — Write for Our Prices

DARLING & COMPANY
4160 S. Ashland Ave. CHICAGO, ILLINOIS

WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.
Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

SHEEP MANURE

WE are prepared to make immediate shipments in quantity.
Write us for samples and prices.

GRAIN BELT SUPPLY CO.
Stock Yards Station, Omaha, Neb.

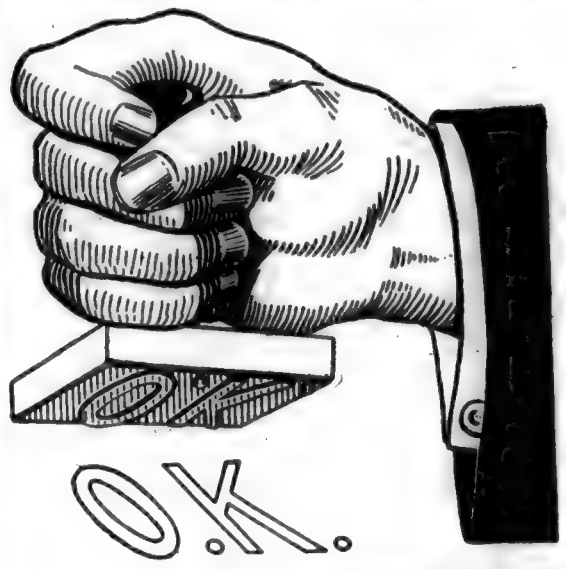
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WANT COW MANURE?

This **Cow Manure** is free from rubbish, etc. It is in excellent condition for use inside or outside. Price, $3.00 per ton f. o. b. Chicago. Sold in carloads of 25 to 30 tons only.
Wet Sheep Manure, $4.00 a ton f. o. b. Chicago. Sold in carloads of 25 to 30 tons only.
Terms: Sight draft, bill of lading attached.

Both Cow and Sheep Manure going fast. Order TODAY

CHICAGO FEED & FERTILIZER CO.
UNION STOCK YARDS, CHICAGO



Ludwig Schmitt, well known grower of high-grade Carnations, Niles Center, Ill., puts his Stamp of Approval on

Magic Complete Plant Foods

"The results obtained with Magic Fertilizers are entirely satisfactory.
"Never had nicer carnations or more cuttings than this year, after the use of Magic Fertilizers.
"If applied according to your instructions, Magic works wonders, and fully deserves its name.
"I strongly recommend Magic Fertilizers to every grower who wants to be successful.
"Please send me by freight the following: Six bags, 100 lbs. each, Magic 3-30 Steamed Bone Meal; three bags, 100 lbs. each, Magic 95% Pure Carbonate of Lime; eight bags, 100 lbs. each, Magic 4-3-1 Complete Carnation Plant Food."—LUDWIG SCHMITT, Niles Center, Illinois.

Mr. Florist, your experience will be like that of Mr. Schmitt, if you'll **use** the Magic Complete Plant Foods and **feed** the Magic way. Why not make a start today? Write us for details. The more questions you ask us, the better we'll like it.

CHICAGO FEED & FERTILIZER CO.

Manufacturers of Steamed Bone Meal, Raw Bone Meal, Bone Flour, Pure Carbonate of Lime, Blood and Bone, Pulverized Sheep Manure, Dried Blood, Complete Plant Foods for Roses, Carnations, Chrysanthemums, Greens and Vegetables.

810 Exchange Avenue, U. S. Yards, CHICAGO, ILL.

Mention The Review when you write.

USE THE PEERLESS BLOWER

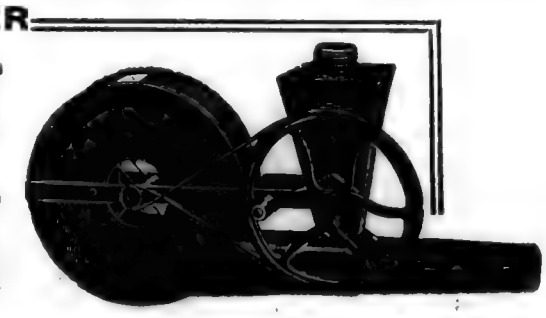
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

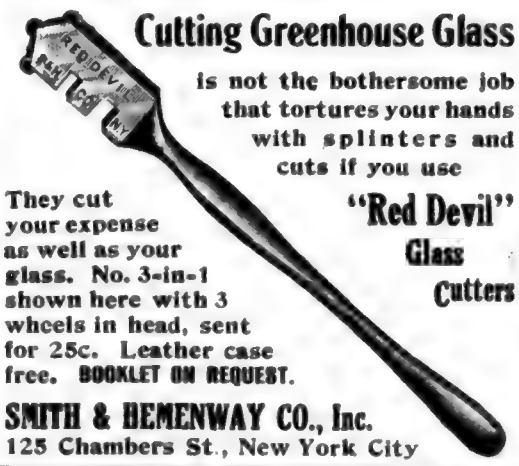
Ask your jobber for the **Peerless** or order direct from us. Price, $4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



Mention The Review when you write.

Cutting Greenhouse Glass



is not the bothersome job that tortures your hands with splinters and cuts if you use

"Red Devil" Glass Cutters

They cut your expense as well as your glass. No. 3-in-1 shown here with 3 wheels in head, sent for 25c. Leather case free. BOOKLET ON REQUEST.

SMITH & HEMENWAY CO., Inc.
125 Chambers St., New York City

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SPLIT CARNATIONS

EASILY MENDED WITH

Pillsbury's Carnation Staple



The original, genuine, patented article.

"I cant get along without them. H. M. Larsen."

"We have tried several different makes, but none of them work as satisfactorily as yours.
St. Charles Nursery & Greenhouses."

1000—35c; 3000 for $1.00 postpaid

I. L. PILLSBURY, Galesburg, Ill.

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YOU WILL FIND

All The Best Offers All The Time in The REVIEW'S CLASSIFIED ADVS.

Make Customers Successful with Your Plants—



Your customers buy potted plants. Often they wither and die and you are blamed for the failure. It's simply because plant food is lacking. Your customers don't want fertilizers with offensive odors. They need **Odorless Fertilo** that does not mar the fragrance of the flowers. Just the material for Lawns, Flowers, Shrubs and Small Gardens. You can sell several cans of **Odorless Fertilo** to each customer who buys potted plants and several bags to those with gardens. Make them more successful and they will become flower enthusiasts.

FERTILO is nature's pure plant food and combines all the essential elements required by plant life: Ammonia, Phosphoric Acid, Bone, Phosphate of Lime and Potash. Makes the necessary Humus for enriching the soil and is also an excellent Insecticide.

FERTILO is odorless, will not get hard and lumpy. Put up in handy containers in 1 and 5-lb. sizes, and in 10 and 30-lb. bags. The 1-lb. package will fertilize 10 gallons of earth for potted plants or 50 sq. ft. of surface. Retails for 25c. Full and simple directions printed on each package.

Florists, truckers and landscape gardeners recommend **Odorless Fertilo.**

Send us 6c in stamps to cover postage and we will send you free sample of the 1-lb. package, together with full particulars, and quote you our liberal terms to florists.

Lawn & Flower Fertilizer Co., 1907 Deck Street, **Richmond, Va.**

Mention The Review when you write.

CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.
30th St., below Chestnut. Philadelphia, Pa.



RESERVOIR VASES AND BOUQUET HOLDERS

Send for Catalogue

The M. D. Jones Co.
71-73 Portland Street, BOSTON, MASS.

FORT WAYNE, IND.

The Market.

Weather conditions last week were exceedingly erratic, a mixture of summer and winter. The cool weather, however, was ideal for holding back bulbous stock. The warm days brought the early shrubs into bloom. Forsythia and the magnolia shrubs have been blooming for several days.

Business was good last week. The demand varied. Funeral work has been plentiful and decorations numerous despite the Lenten season. Stock, on the whole, was quite plentiful. Roses are in better supply and lilies are arriving in large quantities. Pansies are on the market in large numbers and Spanish irises are a welcome addition to the present variety of cut flowers and sell well for corsages and table decorations. Sweet peas are plentiful, but home-grown single violets are scarce.

Handsome specimens of azaleas, rhododendrons, lilacs, crimson ramblers and Easter lilies and a variety of bulbous stock of splendid quality are in hand for Easter sales. The retailer is busy decorating his window in Easter attire and daily newspaper advertising is helping the good work along. Greens are in good condition, with the exception of Sprengeri, which is of poor quality.

Various Notes.

The A. J. Lanternier & Sons Calhoun street store is making a fine showing of Easter plants. The newly decorated interior affords a splendid background for the magnificent blooms.

W. J. & M. S. Vesey are sending good cattleyas to the local retail market, as well as shipping them in large numbers. Will J. Vesey has returned from southern Indiana, where he attended the State Florists' Association meeting at Terre Haute.

The Flick Floral Co. has had several large decorations during the last week. The Saturday special sales continue to bring good returns. R. F.

Columbia, Mo.—Florists of the state have been invited to coöperate with the students of the College of Agriculture in a flower show to be held during the annual fair, May 5.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

SHADERINE

For Shading Greenhouse Glass

Sold under a guarantee and at a low price by

The O. F. Zurn Co. Broad and Lehigh Ave. **Philadelphia**

Mention The Review when you write.

Dreer's Peerless Glazing Points

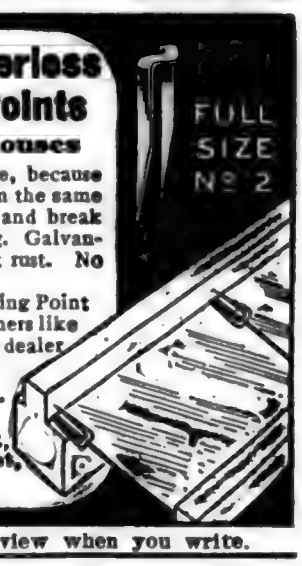
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

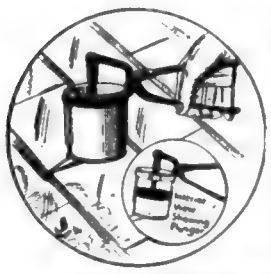
Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.



THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.) 30 East Randolph Street, CHICAGO

SPECIAL

HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.

COLUMBUS, OHIO

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294 NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

Mention The Review when you write.

Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans.....per gal., $2.00 | 25-gallons (½ bbls.).....per gal., $1.90
5-gallon cans.....per gal., 1.95 | 50-gallons (bbls).....per gal., 1.85

F. O. B. CHICAGO

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. CHICAGO, ILLINOIS

"Duplication Proves Satisfaction"



We furnished everything to completely erect, ventilate, heat and bench this Greenhouse for Mr. Wm. N. Estabrook, of N. Worcester, Mass.

He is so well pleased with our material and workmanship that he is now placing a duplicate order with us.

We tell you this because we know that the one really sure way to secure the best results in your contemplated Greenhouse, is to select the building organization whose claims to superiority are confirmed by what they have accomplished for others.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

1396-1410 Metropolitan Ave.

BROOKLYN, N. Y.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, OKMULGEE, OKLAHOMA

Mention The Review when you write.



The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



Mention The Review when you write.

SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.

Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

DETROIT.

The Market.

Everyone last week looked forward to a tremendous Easter trade. The market is well supplied with bulbous stock, especially tulips and hyacinths, daffodils not being so plentiful and many of them far advanced. There is, however, a decided shortage in medium and low-priced azaleas. Roses and spiræas are about equal to the demand. Rhododendrons are scarce.

Various Notes.

Beard Bros. put into commission this week a large auto truck. The body, which is of ample proportions, was specially built. This firm has made a practice for several years of inviting the public to visit its large greenhouse establishment on Palm Sunday, and this year more than 2,000 people took advantage of the invitation. Many Easter orders were booked, but Mr. Beard's main idea is just to show the public the heavy work connected with growing flowers and plants.

Charles H. Plumb was completely sold out Monday, April 17.

Herman Pautke, for a number of years foreman at J. Breitmeyer's Sons' Mack avenue range, opened a retail store at 1227 Kerchavel avenue last week.

The electric battery of J. B. Dinser's delivery car became exhausted last Saturday, compelling his son to make his way through Highland Park without lights. When our lights are turned off our electric bills usually stop, but in this case it cost Mr. Dinser a $25 fine.

The writer has been criticised by the local tradesmen for the lack of Detroit news in The Review. I have pleaded guilty and repented, and in order that I may do better I trust every member of the trade in Detroit will make it his business to keep me better posted on any of his contemplated moves, or events of general interest. H. S.

Chilton, Wis.—After having spent fifteen years on the road, calling on the florists' trade, W. G. Schmidt settled here and has established a nice business. In addition to cut flowers and plants he makes a side line of ice cream in season and many who come for one buy both.

Gladiolus Bulbs Three Times as Heavy Watered by Skinner System.

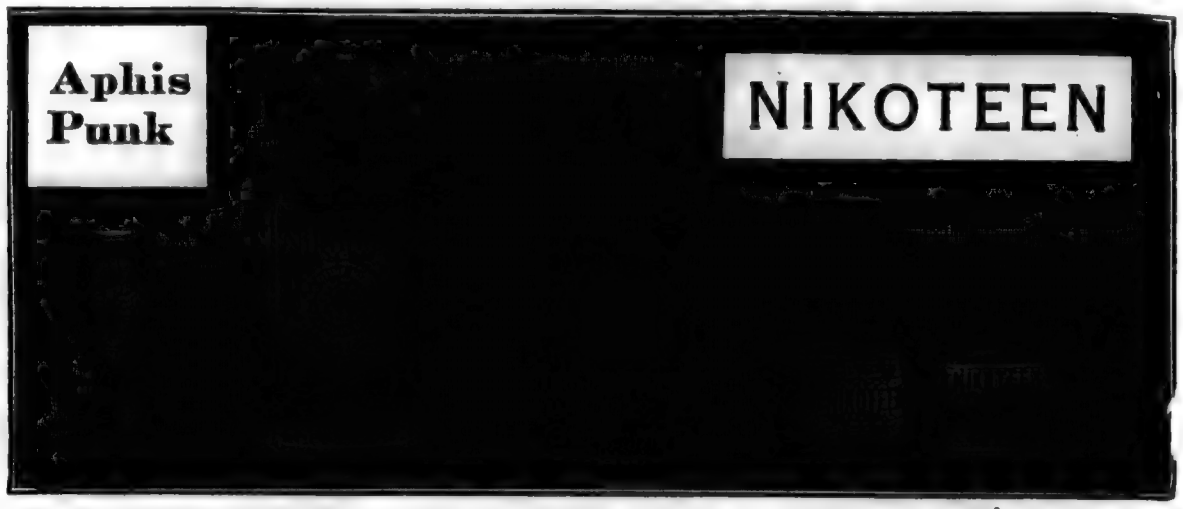
Extract from a letter of Mr. T. E. Barnes, Spencer, Ind.:

"Gladiolus Bulbs Irrigated by the Skinner System averaged three times the bulk of those grown under the old method of irrigation, and five times the bulk of those grown without irrigation. We had practically no increase in bulblets from the non-irrigated stock, and those irrigated by the Skinner System had approximately seven times the increase over those irrigated by the old time method."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

12 sheets, 8¾ in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

Mention The Review when you write.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ Wholesale only. Trade card or reference required in exchange for Catalogue, etc. A14714

Mention The Review when you write.

TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
DETROIT, MICH.

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

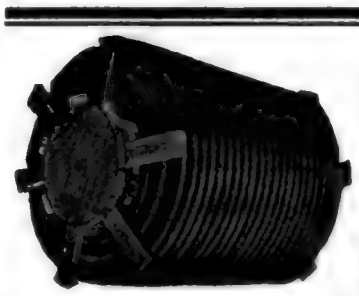
A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

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GREENHOUSE TILE BENCHES
(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.
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Tubs, $11; Toilets, $10; Furnace, $39; Gas Fixtures, 39c; Pipe, 2c ft.; Tools, 59c; Roofing, 47c. Everything. Catalog FREE.
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MOST PRACTICAL
Shelf Bracket

20c
With Bolts Complete
On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns.
Flats, 12x20x3 inches, 6¾c
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PROVIDENCE, R. I.

The Market.

The week ushered in by Palm Sunday found all the florists prepared for a record Easter trade. All that remained necessary was favorable weather conditions, as the reports from all sides indicated a plentiful supply of practically everything, with a correspondingly good demand. Nearly all of the retailers reported unusually early bookings and the growers were prepared to fill orders at notice. Several concerns had extra stands downtown.

The local market, from all appearances at this writing, will be short on violets, which should be largely replaced by arbutus, sweet peas and pansies, while gardenias and orchids should furnish the exclusive class. Roses and lilies should be at a premium and carnations fair to good. There should be loads of bulbous stock, however, in pots, pans and cut blooms, to fill all shortages that occur. Prices all along the line rule about fifty per cent above normal.

Various Notes.

Charles S. Macnair was one of the guests at a banquet April 12 that signalized the conclusion of the Providence Central Club's bowling season.

Charles Smith was in Boston last week on business.

Mr. and Mrs. William E. Wright, of East Providence, celebrated their golden wedding anniversary April 12.

Willis S. Pino has been enlarging his store at the corner of Washington and Eddy streets.

Olney H. Williams and John Burke have opened their new wholesale department in a building at 39 Clemence street, which they have leased for fifteen months.

James A. Budlong II has registered a 31-horsepower limousine.

George E. Kelly is sending in hundreds of genista plants, which are much in demand.

A nursery department with shrubs, bulbs, seeds, plants and cut flowers has been opened at Shartenberg's, 264 Main street, Pawtucket. W. H. M.

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We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

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Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

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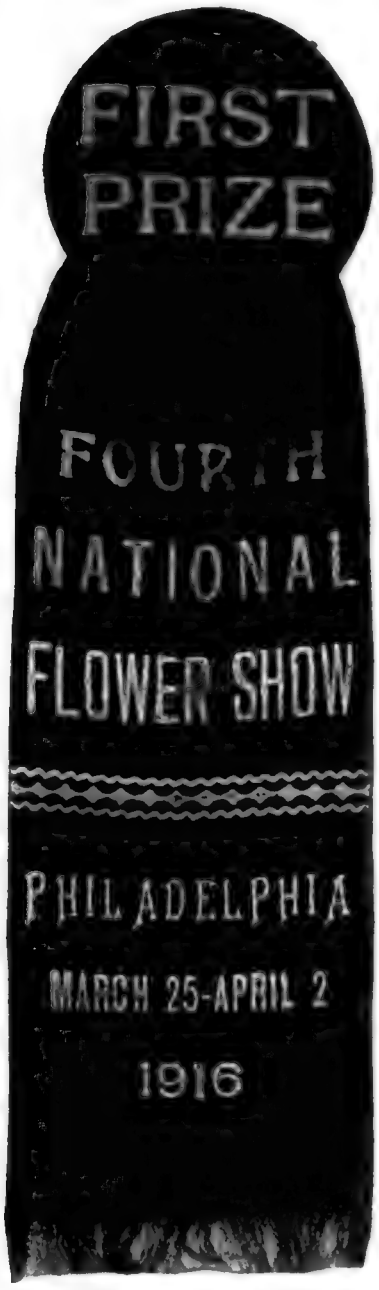
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GREENHOUSES

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¶ We can build you any kind of a greenhouse you desire. When you send for Bulletin No. 47 why not describe that house you have always wanted—that ideal greenhouse of your dreams? Our experts will gladly and without any obligation work your ideas into a practical sketch. Since the days of fairy tales a King has been able to make dreams come true.

KING CONSTRUCTION CO.

27 King's Road North Tonawanda, N. Y.

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can be found at POEHLMANN BROS.' range of greenhouses at Morton Grove, Ill. Poehlmann Bros. started using the **Garland Cast-iron Gutter** about 15 years ago and have replaced all wooden gutters with our famous everlasting one. At the present time no wood is used in their entire range for gutters and never will be as long as **Garland Cast-iron Gutters** are to be obtained. **They last a lifetime and do not rust.**

We also build every type of greenhouse. Let us figure on your needs.

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KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

TRI-CITIES.

The Market.

Roses are in heavy supply and sufficient to meet all demands. Carnations are rather on the short side and the daily cut is easily disposed of. Tulips and daffodils are in fair supply, but moving slowly. Sweet peas are plentiful and selling well. Violets are out of the market. Easter lilies last week were in good demand and the indications were for a large supply at Easter. Pansies and hardy plants are selling more freely.

Club Meeting.

The Tri-City Florists' Club met at the residence of William Knees, Moline, April 13, the meeting being called to order by Harry Bills. Emil Kranz, of Muscatine, was elected to membership and the officers elected at the previous meeting were duly installed. The incoming president, Ludwig Stapp, then took the chair.

The report of the committee of the recent Illinois state florists' meeting showed a good balance for the club, after all bills had been paid. C. O. E. Boehm started the discussion of the evening by recommending Schizanthus Wisetonensis as a good plant, both for cut flowers and potted stock. The auditing committee reviewed the books and reported them correct, with a handsome balance in the treasury.

It was decided to hold no meeting during the month of May, as there usually is a light attendance and everybody is busy with bedding plants. After extending a vote of thanks to Mr. and Mrs. Knees the meeting adjourned. W. G.

Winona, Minn.—An up-to-date flower store has been opened at 66 West Fourth street by the Winona Floral Co.

Greenhouses

IRON FRAME - SEMI-IRON FRAME

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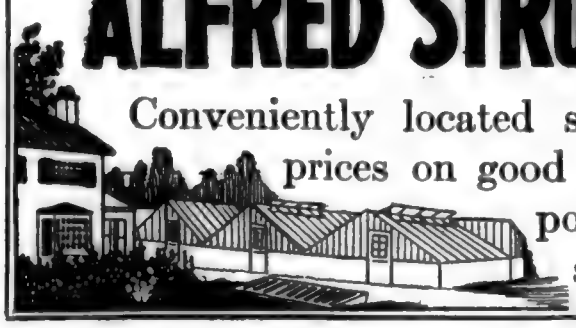
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VINCA VARIEGATA, fine, bushy plants, established 3-in., $5.00 per 100; extra heavy 4-in., with long vines, $10.00 per 100; $90.00 per 1000.
Wagner Park Nursery Co., Sidney, O.

Vinca minor or myrtle, strong plants, $5.00 per 1000; these are nice plants for transplanting. Will exchange for any stock I can use.
O. M. Webb, Fayetteville, Tenn.

Vinca variegata, 4 in., heavy, 10 to 12 leads, 10c; 4-in., lighter, 5 to 7 leads, 7c; 3-in., 4½c. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Vinca variegata, fine stock from 4-in. pots, extra strong, 6 to 12 leads and more on some, leads are from 16 to 24 in. long, $10.00 per 100.
G. L. Ely, Clyde, N. Y.

Vincas, green or variegated, R. C., $1.00 per 100; strong 2-in., $3.00; 4-in., $8.00 per 100. Cash or c. o. d.
Elitch-Long Greenhouses, Denver, Colo.

Vinca variegata, 2½-in., fine, $2.50 per 100, $22.00 per 1000; fine 2-in., $1.50 per 100; $12.50 per 1000. Cash with order.
S. W. Carey, Florist, Urbana, O.

VINCA VARIEGATA, FALL-STRUCK CUTTINGS.
75c per 100; $6.00 per 1000.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

Vinca variegata, strong plants, 2¼-in., ready for 3-in., $2.00 per 100, 300 for $5.00; 3-in., strong plants, $3.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

Vincas, green, good, strong clumps, ready for 4-in. pots, 8c; variegated, 3-in., 5c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca var., 200 choice plants, 4-in. pots, first $18.00 takes the lot. All other checks returned.
Clover Leaf Floral Co., R. 4, Springfield, O.

Vinca variegata, 2-in., $2.00 100; field-grown, 3-in., $5.00; 4-in., $10.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

VINCA ROSEA, nice, strong seedlings, ready for 2-in. pots, $1.00 per 100. Nice 2-in stock after May 1. O. C. Heberling, Georgetown, Ky.

Vinca var., strong, field-grown, fall potted, 12 to 25 leads, 4-in., 12c. Cash.
Joseph Kohout, Libertyville, Ill.

Vincas, fine 4-in., 10c and 12c; strong R. C., $1.00 per 100, prepaid; $7.00 per 1000, express.
S. W. Pike, St. Charles, Ill.

Vincas, variegated and green, extra strong, 4-in., 10c and 12c.
C. Humfeld, Clay Center, Kan.

2000 VINCA VARIEGATA, 2-INCH..... 2c
150 VINCA VARIEGATA, 4-INCH, HEAVY.10c
FRED W. ARNOLD, CAMBRIDGE, O.

Vinca var., 2½-in. pots, full of roots, $2.50 per 100; $25.00 per 1000. Cash. Satisfaction guaranteed. L. A. Eaton & Sons, Conneaut, O.

Vinca major, strong, field plants, $3.00 per 100; $20.00 per 1000. Send stamps for samples.
J. Calamari, Nyack, N. Y.

Vincas, good, strong plants, 8 to 10-in. vines, 2-in., 1¾c; 3-in., 4c. Cash.
Ragan Bros., Springfield, O.

Good, strong 4-in. vincas, $8.00 per 100; 2-in., $2.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Vinca variegata, potted last fall in 4-in., a bargain, $8.00 per 100.
Le Roy N. Brown & Son, Clyde, O.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, strong 3 and 3½-in. pots, field-grown stock, 5c and 7c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, extra strong 2¼-in., with 3-4 shoots, $2.00 per 100; $18.00 per 1000.
Osage Greenhouse, Osage, Iowa.

Vinca var., 20,000 rooted cuttings, 75c 100, $6.00 1000; 25,000 4-in., $10.00 100. Cash, please.
H. E. Youngquist, Foster & Kedzie Ave., Chicago.

Extra strong Vinca variegata, field-grown, fall-potted, strong plants, $8.00 per 100.
Lester Greenhouses, Otawa, Kan.

Vincas, rosea and alba, 2-in., $3.00 per 100.
Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Vincas, variegated, 2-in., excellent stock, $2.00 per 100.
H. J. Vander Horst & Sons, St. Marys, O.

Vinca var., 3-in., ready for shift, $5.00 100. Cash, please. Geo. Heath, Morris, Ill.

Variegated vincas, 3-in., 4c.
J. E. Hitz, Florist, Franklin, Ind.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Vinca variegata, 4-in., $8.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

Vinca minor, layers, $1.00 100; $8.50 1000.
Harrison & Sons, R. 8, Lebanon Springs, N. Y.

Vinca vines, 3½-in. pots, $6.00 per 100.
Jos. H. Cunningham, Delaware, O.

Vinca variegata, 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
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1608-20 Ludlow St., Philadelphia, Pa.

Gov. Herrick, the most floriferous violet you can grow; California, the best money-maker on the market; first-class rooted runners of above varieties, $1.00 per 100, $8.00 per 1000; Princess of Wales, $12.00 per 1000. We are the largest growers of violets in Maryland and guarantee satisfaction. E. A. Perry, Dorsey, Md.

VIOLETS.
Lady Hume Campbell, 2½-in. pots.....8 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

Violets, Princess of Wales, fine, heavy rooted runners, $1.00 per 100; $9.00 per 1000. Cash, please. They are selected stock which we grow for their free-blooming qualities.
Dobbs & Son, Auburn, N. Y.

California violets, first-class rooted runners, $1.00 per 100, $8.00 per 1000; Princess of Wales, $1.00 per 100; $9.00 per 1000.
Jos. Humeau, Thornton, Pa.

Violets, Princess of Wales, sand rooted runners, good, strong stock, well rooted, $1.00 per 100.
W. C. Pray, Dobbins, N. J.

Violets, Princess of Wales, strong rooted runners, $8.00 per 1000. Cash. 250 at 1000 rate.
Hillview Greenhouses, La Crosse, Wis.

Pansy-violet, the summer-blooming violet, excellent cut flower, transplanted seedlings, from flats, 3c. J. L. Schiller, Toledo, O.

Fine rooted runners of Princess of Wales violets, $1.25 per 100, $10.00 per 1000.
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Violets, Lady Campbell, rooted runners, $1.00 per 100. Cash. Morningview Floral Co., 20 S. Perry St., Montgomery, Ala.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

XANTHOSOMAS

Xanthosoma Bataviensis, small bulbs, 1c; medium, 2c; Marshalli, started plants, $2.00 100, prepaid. L. H. Read & Co., Deer Park, Ala.

MISCELLANEOUS.

	—2-inch—		–2½-inch–	
	100	1000	100	1000
HELIOTROPES	$3.00	$25.00	$4.00	$35.00
MOONVINES	2.50	20.00	....	.....
ALYSSUM	2.50	20.00	4.00	35.00
SWAINSONA	2.50	20.00	4.00	35.00
AGERATUM	2.50	20.00	4.00	35.00
LANTANAS	3.00	25.00	4.00	35.00
ENGLISH AND GERMAN IVY	3.00	25.00	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Lantanas, 4 colors and weeping; rose geraniums, nutmeg geraniums; hibiscus, 3 kinds, $3.00 per 100; $25.00 per 1000. Sweet alyssum, double; Salvia Zurich, artillery plants; heliotropes, 3 colors; parlor ivy; tradescantias, 3 kinds; petunias, double and single; marguerites, white, $2.50 per 100; $22.50 per 1000, or will exchange for 2-yr., field-grown roses, M. Niel, R. M. Henriette, Cochets, Killarneys or anything we can use.
Garrett Bros. Co., Little Rock, Ark.

Dracaena indivisa, 3½ in., $12.50. Coleus, 8 best varieties, 2½-in., $2.00. German ivy, 2-in., $2.00. Asparagus Sprengeri, 3-in., $5.00; 3½-in., $7.50; plumosus, 3-in., 8.00 per 100. All guaranteed good stock. Cash with order.
Engelmann Greenhouses, Maryville, Mo.

See our Geranium, Hydrangea, Asparagus Sprengeri, Dracaena, Primula obconica, Vinca variegata and Giant Pansy ads in classified department this issue.
Port Allegany Greenhouses, Port Allegany, Pa.

TO EXCHANGE.

To Exchange—Carnations, strong rooted cuttings: Beacon, White Enchantress and Enchantress, $2.50 per 100; $25.00 per 1000. Transplanted tomato plants, ready for the field. Dwarf Champion, Ponderosa, Burpee's Matchless and Dwarf Giant, 50c per 100; $4.00 per 1000. Pansies, transplanted; pinks and carnations, 50c per 100, $5.00 per 1000; alternantheras, fine cuttings from flats, 50c per 100, for what have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—1000 strong, clean, 2-in. Enchantress carnations, $2.50 per 100, for any of the following 2-in. stock: 200 White Enchantress, 200 Enchantress Supreme, 500 Grant, 500 Poitevine geraniums and 500 Asparagus plumosus.
J. M. Kessler, Florist, Topeka, Kan.

To Exchange—Chrysanthemums, R. C., 2 and 3-in.; Asparagus Sprengeri, 3 and 4-in., for R. C. or 2-in. carnations or geraniums.
Advance Floral Co., Dayton, O.

To Exchange—Strong, well rooted carnation cuttings, Alice, Akehurst, Champion, Matchless, Philadelphia, White Wonder and Enchantress for bedding stock or anything we can use. What have you? Rolf Zetlitz, Lima, O.

To Exchange—Chrysanthemums, in flats and pots, 5 each, Bonnaffon, Improved Chadwick and Nagoya, for 2 each. Ophelia and Sunburst roses. Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange—Or will sell, thoroughbred White Leghorn pullets, at $1.00 each, for bedding or border plants.
Wm. Robinson, R. D., La Fayette, Ind.

To Exchange—Hardy perennials, see my 2 ads under classified Hardy Plants, for geraniums, coleus, Vinca var., English ivy, dracaenas and roses. Wm. Von Helms, Monsey, N. Y.

To Exchange—1000 3-in. dusty miller, strong plants, for 1000 2-in. good geraniums.
Boelter & Zuehlke, Appleton, Wis.

To Exchange—Strong 2½-in. S. A. Nutt and Red Wing geraniums, for 3, 4 or 5-in. ferns.
McDonald & Co., Crawfordsville, Ind.

To Exchange—Godfrey callas, for pansies, roses, moonvine plants, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Carnation cuttings, L. P. Enchantress, for Golden Glow R. C.
R. P. Bohlander, R. 1, Melrose Park, Ill.

WANTED.

Wanted—We are in need of the following stock: 2½-in. salvia, 2½ or 3-in. Vinca variegata, 2½-in. single and double daisies, for which we will give in exchange Princess of Wales violets R. R., at $8.00 per 1000; chrysanthemums, leading varieties, R. C., $1.50; 2½-in. plants, $2.50 per 100; fuchsias, leading varieties, R. C., $1.50; 2½-in., $2.50; sweet alyssum, 2½-in., $2.00 per 100. Hillview Greenhouses, La Crosse, Wis.

Wanted—To supply reliable parties with salvias, verbenas, cobæas, moonvines, heliotropes, petunias, snapdragons, stevias, begonias, achyranthes, etc.; all 2¼-in. Get our prices.
Hammerschmidt & Clark, Medina, O.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
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MOSS.

Fancy natural green moss, large sheets, 3 bu. size bags, $1.50 per bag.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

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Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

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10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, burlaped, 10 bbl. bale, $2.50; 5 bales, $2.35 each; 10 bales, $2.25 each; 5 bbl. bale, $1.25; 5 bales, $1.20 each; 10 bales, $1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50, burlaped, 20c extra; 8 bbl. bale, $1.85.
Jos. H. Paul, Box 156, Manahawkin, N. J.

SPHAGNUM MOSS—Continued.

Sphagnum moss, wired bales, 85c per bale; 12 bales for $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

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Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

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I have a fine lot of Asparagus plumosus, but cutworms seem to be eating it. I have tried moistened bran and Paris green, with indifferent results. I have sprayed the beds under and above the foliage with a solution of Paris green, but it does not check the cutworms at all. They have been hand-picked at night, but still they come fast and thick. The first night we picked about 300 in an hour. They can be seen plainly eating growing eyes on the stalks of which the tops have been cut. Some of the worms even climb to the tops of the big sprays. They are gray in color, with dark, almost black, streaks crosswise on the back. If these are not cutworms, what are they, and how can they be killed?

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Half Iron Frame Talk No. 4
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Next to our Full Iron Frame house, the Half Iron Frame is the best your money can buy. But why not have the best, instead of the next best?

Send for our Supply Book and carefully compare each construction.

You know we go anywhere for business. Or to talk business.

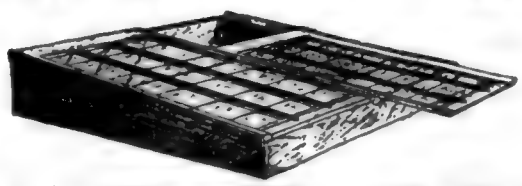
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Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

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are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
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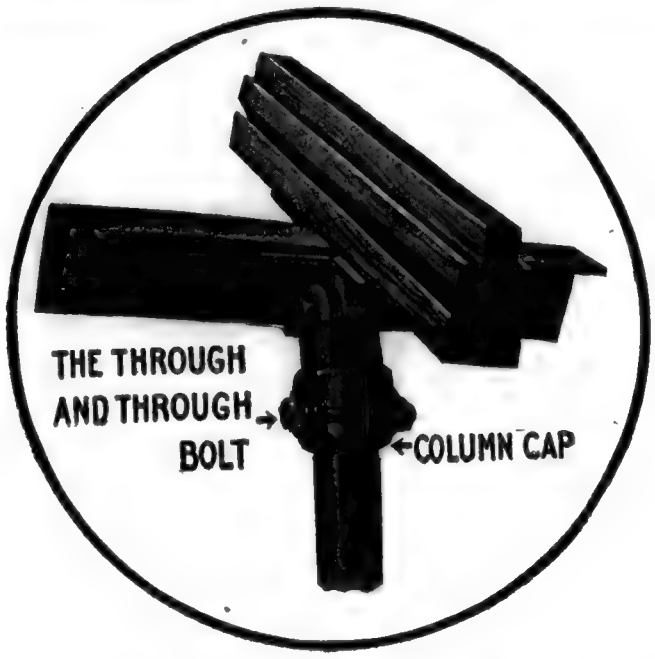
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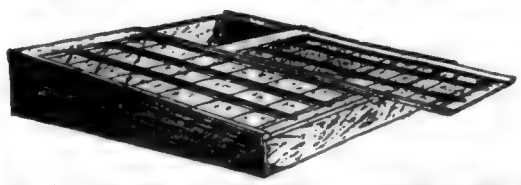
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Anonymous Advertisement by the Florists of Dorchester, Mass.

put a sign in the window. Anybody can do that much. Since windows must be decorated, almost anyone can advertise Mothers' day by means of the show-window display—it need call for no greater effort than is necessary to procure, in a near-by art store, a print of Whistler's well known painting of his mother, which can be put among the flowers, where it will carry the idea.

But the best way is to advertise Mothers' day in the newspapers.

"Bright Flowers."

The advantage of Mothers' day lies in the fact that all flowers and plants are salable. In the beginning the estimable lady who suggested the idea designated the white carnation as the official flower of Mothers' day. But it did not take long to show the impossibility of having a special flower for the day. Even now, when everything is appropriate and salable, the demand for white carnations sends the price far above the prices of other flowers. Early realizing this condition, The Review suggested a couplet to change the direction of the demand:

For Mothers at home, flowers bright,
In Mother's memory, flowers white.

How generally the day has been exploited along the lines suggested by The Review is well shown by the almost universal use of these two lines. You will find them, or some variant of them, in almost every piece of Mothers' day printing everywhere in America.

The Co-operative Plan.

Of course the self-reliant man wants to do his own Mothers' day advertising independently of everyone else, but there are circumstances in which it does not seem possible for each flower store to do individual advertising on a scale large enough to create public sentiment. Appreciating this point, The Review suggested that florists combine to advertise Mothers' day on a co-operative basis. The plan was given its first thorough trial at Columbus, O., and the success achieved was so great that it since has been done hundreds of times in other places.

Reproduced in this issue of The Review are a number of the Mothers' day advertisements published in daily newspapers last year. Then the date was May 9. This year it is May 14. It always is the second Sunday in May.

The individual advertisements will be of less interest than those showing coöperative effort. The individual plans his Mothers' day advertisement along the same lines as his regular advertising. If it is his custom, he quotes prices, an excellent method. But the coöperative advertising is planned to meet the views of the majority rather than of an individual.

Let the Newspaper Help.

Usually the Mothers' day coöperative advertising is worked up by the newspaper in which it is to appear. Occasionally it is done by a committee of a florists' club, but most frequently it is the result of a florist telephoning to the advertising manager of his favorite daily, just as you might do now. With the backing of one or two florists, the newspaper usually is able to work up the business without much effort.

Almost always the beginning is made by taking a page or part of a page and dividing it into smaller spaces, which then are sold, one by one as florists can be found to go in on the scheme. This results in more or less of a hodgepodge, with a tendency toward price cutting and the attempt to outdo the rest of those represented.

The Better Plan.

The second attempt usually is along different lines. Nearly the entire advertisement is devoted to the exploitation of Mothers' day and the use of flowers as most fittingly expressing the sentiment of the day. A small part of the space at the bottom of the advertisement is reserved for the names of those who contributed to the fund. This method does not contemplate the quoting of prices or the making of any definite offer, but for the coöperative exploitation of a special flower day, be it Mothers' day or any other, it has been found most generally satisfactory.

In a few instances it has been found possible to raise funds for a Mothers' day advertisement that did not contain the names of any florists. Two such advertisements are reproduced with this article. The one on the first page was printed last year in Detroit newspapers. It probably explains the Mothers' day idea in pictures more thoroughly than it ever has been done elsewhere, but the text might be improved. The telegraph delivery feature of the business is not yet well enough understood by the public so that the reference to it in this advertisement would be generally comprehended.

Telegraph Delivery.

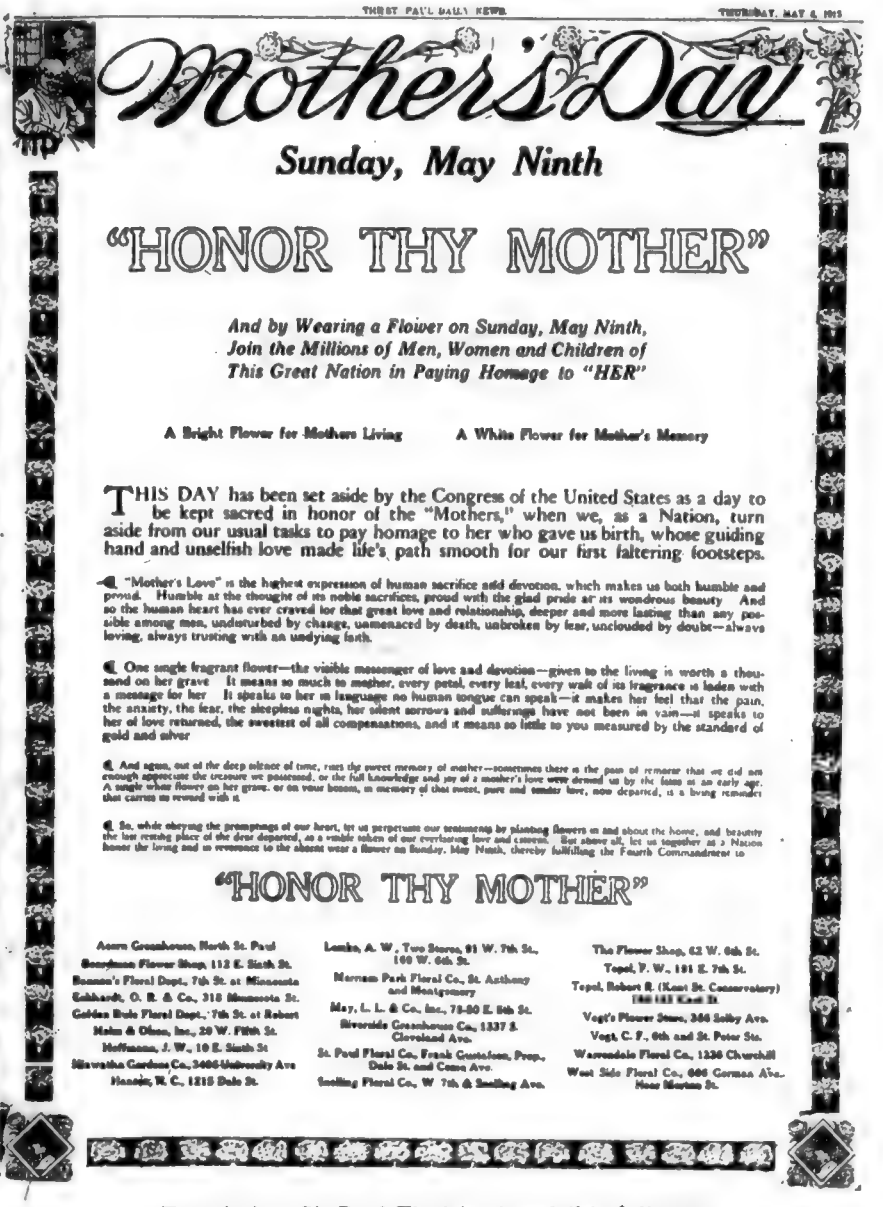
Much better in this respect is the individual advertisement of Penn, printed on the same page. This was only one of a series of Mothers' day advertisements the Boston retailer used last year, but it states the telegraph delivery proposition so plainly that any reader can comprehend just how Penn delivers flowers at a distance. This is a feature of the Mothers' day business that is capable of wonderful development. It is worth advertising strongly, but the text must be plain.

Now that Easter is over, no time should be lost in making plans for



The Individual Ad May Quote Prices, Making a Definite Offer.





Four Sioux City Florists each used a separate space.

Twenty-two St. Paul Florists signed this full page.

Two Methods of Co-operative Advertising, One Which Merely Groups Separate Ads, the Other Giving Better Display.

Mothers' day and plans for publicity, broadly speaking, are even more important than plans for supplying the demand the publicity has created and will maintain. Publicity pays the individual, but it also is an insurance for the whole trade.

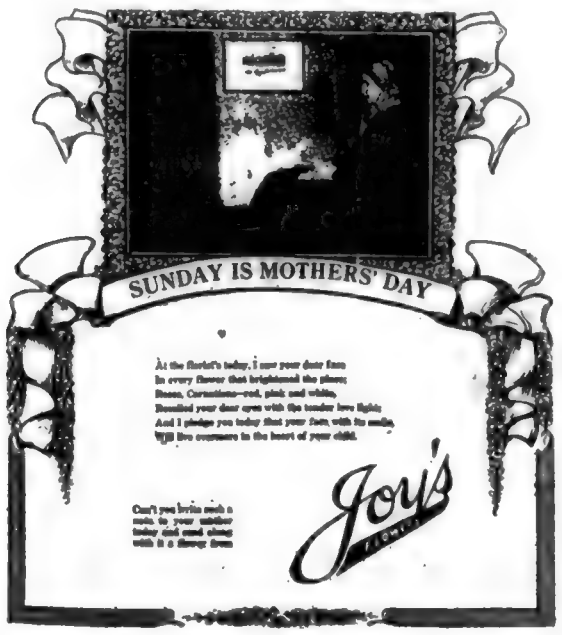
What are you going to do about it?

BIRDS IN WINDOW DISPLAYS.

Appropriate and Effective.

This is the season when the managers of florists' establishments are devoting a great deal of thought to window displays. The window display constitutes the best possible local advertising medium. The sales that result from window displays cannot be estimated. The results, like those of many other forms of feature advertising, are not always clearly traceable to their source.

Flower stores throughout the country will soon begin the display of living objects in their windows—not only flowers, but little chickens, rabbits, ducklings and so forth. Such window displays, although somewhat time-worn, still draw a large amount of attention. Much of this attention, however, is of no value to the florist, for the average person does not easily transfer his thoughts from the chickens and rabbits to the flowers and plants that should form the background of such displays. While these window displays do not prove a disadvantage to the florist—on the contrary, they do produce a small portion of business—they usually lack the feature which is most essential.



The Joys of Life Include Flowers.

How Birds Suggest Flowers.

One window arrangement which will bring large and direct results is the display of domesticated song birds. The window can be screened in and an assortment of bird houses, bird baths and bird feeding bowls may form the feature of the interior. This window display most certainly will be productive of a large increase in business, for the manufacturer of flower boxes and baskets is now engaged in the business of manufacturing bird houses and so forth, and the bird propaganda that is now being carried on is creating a large amount of interest in beautifying the home and garden in this manner. Also, almost every flower establishment offers for sale bird seed, which can also be given prominence in such a display.

The display of bird life in the windows will draw as much attention at this time of the year as will the display of other animal life, for it is as suggestive and indicative of spring as are chickens and rabbits.

New Sources of Revenue.

Another advantage of this display is the fact that quantities of bird seed can be shown without harm to the birds or added expense to the store, for birds, unlike chickens and ducklings, will not gorge themselves with the food.

Such a window will open new sources of revenue to the flower business that



Co-operation in Baltimore.

have long been overlooked, and yet the average person will not allow his attention to center entirely on the birds, but will also take note of the flowers and plants that should form the background of such a display. Although the articles offered for sale are intended for use by the robins, swallows, wrens and other wild birds, the display of the domesticated song birds in the window will prove an advantage. A florist could ask for no better feature in such a display than a pair of nesting canaries or finches and at this season of the year it can be had, almost for the asking.

R. Franklin Mundorff.

PLEASE DON'T.

Sweet peas were scarce at Easter. A retailer who paid $1.50 per hundred, when he found himself running short raised his price to $1.50 per bunch. Of course it was for the purpose of turning the demand to other flowers, but it happened that a good many people bought the peas in spite of the price. Now they tell you that florists are robbers.

A retailer filled his window with fine azaleas. There was a sign that read: "Fine azaleas $1.50 each." The would-be purchaser found the plants at $1.50 to be two or three poor specimens in the back of the store; those in the window could be had at $2.50 to $4 each. Some people bought the better plants, but many went out without buying anything—and to hear them tell it, florists are snides.

BY-PRODUCTS OF THE WAR

WAR AND THE PAPER MARKET.

Where It Hits the Florist.

Florists in all parts of the country are beginning to feel the effects of the European war through an inability to get the various kinds of special paper used in their establishments. Wax paper is the most difficult to secure. The trouble, according to a paper dealer, is that wax paper is of such light weight that the returns are not large enough to tempt the manufacturers away from other grades. The production of wax paper requires the same degree of mechanical and human energy and the same length of time as the heavier grades, such as machine-finished book paper. The wax paper will average about twelve pounds per ream; the book paper will reach sixty pounds or more per ream. It is impossible to secure prices on wax paper. It has advanced fifty per cent and more. The wholesalers will not quote prices except from day to day, as their costs are based on prices prevailing on the day of shipment from the mills. They will not give positive promises as to deliveries, nor make any contracts before consulting the mills.

U. S. Short on Dyes and Chemicals.

This same condition is equally applicable to tissue paper, which comes in a size 24x36 inches and averages about fourteen pounds to the ream. This can be produced more easily than wax paper, but because of the dye shortage and for other reasons there are some colors in tissues which are not obtainable at all. For instance, there is the grass bleach tissue. The price some weeks ago was $1.25; today the price is $1.75, but there is considerable difficulty in getting it at that price. The reason for this is that the paper makers cannot get the bleaching compounds from Europe; America does not produce heavily of dyes, bleaches, etc.

There has been an enormous increase in the cost of letter paper, and when one goes to the printer he quickly learns of the high price and the shortage of inks used in printing. Inks for the office have jumped to 85 cents per quart for black, and the price demanded for a quart of red ink is $3. Even at that price one is lucky to get a quart of it. In each case the advance has been thirty-three per cent.

Wrapping Paper and Twine High.

Wrapping paper prices also have soared, and the ordinary manila for which we formerly paid 4½ cents per pound now costs us 6 cents. If we ask for craft paper we may be unable to get our order filled. A large wholesale paper house waited one month to get action on an order for craft paper. One carload was delivered and this was quickly snapped up by pending orders. The price, formerly 5 cents per pound, now is 9 cents.

The shipping department also is hit by the high cost of twine. The colored cords, known as Sea Island twine, formerly 38 cents per pound, now are 50 cents per pound and some of the colors are missing. American hemp, known as No. 36, formerly 14 cents a pound, is hard to get at 22 cents a pound, but the greatest difficulty at present is with respect to jute twine. Practically all of the jute used in this country comes from Italy, Germany and Austria. It has long been under embargo against exportation and, while the price is quoted at 18 cents a pound, one is lucky sometimes to get it at any price. It is for this same reason that boxes have advanced in price, as jute plays an important part in the manufacture of pasteboard, it being used as a filler.

Crepe paper, largely used for pot covers, has become scarce along with the rest, some colors being unobtainable at any price and the general advance being from one-third to one-half on last autumn's prices.

C. L. L.



Display With Which the Avenue Floral Co. Won the Budlong Cup at the Recent New Orleans Show.



Here's a New Idea, a Stole Supplied by a Canadian Florist, to be Worn With a Traveling Costume.

HERE'S A NEW ONE.

Here is a sure enough novelty that every florist will hope to see become a fad. The idea is that of Hall & Robinson, of Montreal, who supply the photographs used in the accompanying illustration. The arrangement is called the bride's stole, and Hall & Robinson say it is intended to be worn by the bride who is attired in a traveling suit at the time of the ceremony. The stole illustrated was made of cœlogynes and lily of the valley on a white satin base.

PAPER BOXES GOING UP.

A visible increase in the selling price of paper boxes may result from a conference of some 150 members of the Western Paper Box Manufacturers' Association and their allied interests in Chicago last week. A resolution was adopted calling upon the members to "buy raw materials conservatively and in quantities only that are for immediate demand and use."

KEW GARDENERS MEET.

The first annual meeting of the Association of Kew Gardeners in America was held at Shanley's, 117 West Forty-second street, New York, April 5, in the form of a reunion and banquet. There was a large attendance of Kew men, their wives and friends from many states in the Union and old friends had an opportunity to meet again.

It was decided to hold the next annual banquet and reunion during the week of next year's spring show in New York. The officers elected for the ensuing year were: President, William Free, of Brooklyn; vice-president, James MacPherson, of Trenton, N. J.; secretary, S. R. Candler, of Southampton, N. Y. S. R. Candler, Sec'y.

WOMEN'S CONFERENCE PROGRAM

The third annual conference and exhibit of the Women's National Agricultural and Horticultural Association will be held in Horticultural hall, Boston, May 18, 19 and 20. A "garden sale" will be conducted by the Women's Educational and Industrial Union and luncheon will be served by the same organization during the days of the meeting. The program for the conference follows:

Address of welcome, by Samuel W. McCall, governor of Massachusetts.

On behalf of Boston, James M. Curley, mayor, and for the Massachusetts Horticultural Association, R. M. Saltonstall, president.

"Preparedness in Agriculture," by George T. Powell, of the New York Experiment Station.

"Some Recent Developments in Horticultural Training," by Mrs. Edith L. Fullerton, of the Long Island Experiment Station, Medford, N. Y.

"Schools and Home Gardens," by Miss Mabel A. Turner, supervisor of school gardens, Milton, Mass.

"Our Grandmothers' Roses," by Miss Helen Holmes, of Kingston, Mass.

"Trees and Hedges for City and Town Planting," by A. A. Shurtleff.

"English Versus American Gardens," by Miss M. Youngs, of Garden City, N. Y.

"Ten Less Familiar Garden Flowers," by Mrs. Francis King, president of the Women's National Agricultural and Horticultural Association.

"Egg Farm and Profit," by Miss Alice L. Day, of New Canaan, Conn.

"A Vignette of Brockton's Gardens," by Miss A. E. Burke, of Brockton, Mass.

"Massachusetts' State-aided Agricultural Schools," by C. T. Whitcomb, formerly director of the Massachusetts educational exhibit at the Panama-Pacific Exposition.

"Flowers and Gardens of Japan," illustrated, by E. H. Wilson.

In addition to the foregoing, short addresses will be made by members of the faculties of Cornell University, Simmons College, Lowthorpe School of Landscape Architecture, Penn School of Horticulture for Women and the Bridgewater, Mass., Normal School.

PENTSTEMONS DAMPING OFF.

I have a fine crop of seedling pentstemons which I have had difficulty in transplanting. They have from four to six leaves. When transplanted, they seem to damp off at once. Can you suggest a remedy? I should also like to have some cultural notes on these plants. Do they require pinching, as snapdragons do? H. M.—La.

Pentstemons need a cool house. Perhaps you are growing them too warm. I have never had any trouble with them damping off. You will find a coldframe to be a much better place to grow them in than a greenhouse. Use a light, but moderately rich soil. They do not require any pinching. They can be planted out at any time when danger of frost has passed. They succeed well in a bed by themselves, or can be planted in clumps in a mixed border of annuals and perennials. They are at their best in cool weather and I am afraid your summers will prove pretty hot for them. Keep them moist at the root, for good results. C. W.

Lake Forest, Ill.—Edward Owen Orpet, father of Will H. Orpet, who is awaiting trial for the murder of Marion Lambert, has been named as defendant in a $10,000 slander suit filed by Attorney James Welch, counsel for John Tiplady, a gardener employed by Mrs. Nettie McCormick. According to Tiplady, Orpet senior is responsible for a story that Tiplady during the time he was employed as gardener by A. B. Dick traded a number of rare and valuable plants with another Lake Forest gardener and then sold the plants he received in the trade to a Highland Park florist.

"FLOWER BARRELS."

How They Are Made at Evansville.

Although at first sight "flower barrels" seem to be rather complicated affairs, they really are easy to make when one works by formula. All that is needed is a barrel, an auger, some good soil and about 100 flowering plants in 2-inch or 3-inch pots. The plants are set in holes bored in the sides of the barrel, as well as on top, and in due course of time the whole thing appears to be a great bush, remarkable for the fact that it seems to bear several kinds of flowers.

It is to C. E. Gysemans, head gardener of the parks of Evansville, Ind., that we are indebted for the following directions on "flower barrels." The accompanying illustration shows two of the thirteen "flower barrels" Mr. Gysemans made last summer for the parks of Evansville, and also serves to introduce Mr. and Mrs. Gysemans to the trade. Here is the way Mr. Gysemans makes his "flower barrels":

"I take a common 50-gallon whiskey or oil barrel and remove the top. I then bore forty-four holes in the sides of the barrel, each two inches in diameter and six inches apart each way. The lowest row of holes is six inches above the bottom of the barrel and the top row six inches below the top of the barrel.

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"After providing for good drainage I proceed to set the plants and fill in the soil until the barrel is filled up to the lower part of the openings of the top row of holes. The soil I use is one part well rotted manure, one part leafmold and one part of rich garden soil.

"After firming down the first soil I introduce my plants, from 2-inch and 3-inch pots, placing them in the holes from the outside. If plants from 3-inch pots are to be inserted I remove some of the soil in order to get them through. When the lowest row of plants is set all around the barrel I fill in soil up to the next row of holes, six inches higher, and then repeat until the top row is reached.

"On the tops of the barrels I made last summer I planted the umbrella plant, Cyperus alternifolius, in the center and around it placed petunias, torenias, zinnias, coleus, geraniums, Drummondii phloxes and lobelias. In the holes on the sides of the barrel I planted the same varieties, two plants of different varieties in each hole. I placed the plants with the longest stems deeper in the barrel, in order to have room to place the second plant in the same hole. In the lower row of holes, in addition to the two plants, I planted a vine of thunbergia and maurandia, alternately.

"The barrel was placed on the trunk of a tree three feet high, about which the vines of the lower holes droop."

SOCIETY OF AMERICAN FLORISTS.

MEETING OF DIRECTORS.

The Secretary's Report.

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R. C. Kerr, vice-president, Houston, Tex.
John Young, secretary, New York, N. Y.
W. F. Kasting, treasurer, Buffalo, N. Y.
J. J. Hess, director, Omaha, Neb.
J. A. Peterson, director, Cincinnati, O.
Wm. R. Nicholson, director, Framingham, Mass.
W. J. Keimel, director, Elmhurst, Ill.
Angelo J. Rossi, director, San Francisco, Cal.
Chas. L. Baum, director, Knoxville, Tenn.
S. S. Pennock, president the American Rose Society.
Joseph H. Hill, president American Carnation Society.
Irwin Bertermann, president Florists' Telegraph Delivery.
Henry Weston, president New York Florists' Club.
Patrick Welch, past president, Boston, Mass.

In addition there were present: Ex-presidents Geo. Asmus, Theodore Wirth and Frank H. Traendly, and the Washington representative, W. F. Gude.

Reports from the secretary and treasurer were presented and accepted, both showing the affairs of the society to be in excellent shape. Recommendations made by the treasurer in regard to certain of the society's securities were approved and adopted. The reports were referred to an auditing committee.

Amendments to Constitution.

The committee on proposed amendments to the constitution and by-laws, Theo. Wirth, chairman, presented a lengthy report covering changes recommended at the San Francisco convention. After considerable discussion, these amendments were all adopted for submission to the Houston convention. The following are the articles and sections as amended:

AMENDMENT TO ARTICLE V.

Article V. Meetings.

Section 1. At the thirty-second annual meeting, to be held August 15 to 18 in Houston, Tex., the meeting places for the years 1917 and 1918 shall be selected by ballot, and at the meeting of 1917 and at every meeting thereafter, the meeting place for the second year following that meeting shall be so selected.

The balloting shall be done at the evening session of the first day of each annual convention.

The time for the annual meeting shall be the third Tuesday of August in each year, continuing for three days, or until all business is completed.

The city applying for the meeting shall, with its written application, provide the free use of a place for the purposes of a convention garden, which place shall be available, if desired, from the early spring of the year before the meeting to the late fall of the year of the meeting.

AMENDMENT TO ARTICLE II.

Article II. Section 2. Elections and Appointments. Paragraph (a).

The president, first vice-president, secretary, treasurer and two directors shall be elected by ballot at the annual meeting of the society, and their term of office shall begin with the first day of January next succeeding the election. The term of office of the president, vice-president, secretary and treasurer shall be one year, and the term of office of the directors three years, or until their successors are duly elected and qualified.

Section 3. Duties of officers.

(a) President—The president shall preside at all meetings of the society, and exercise a general supervision of its affairs. He shall report from time to time such measures as seem necessary for promoting its objects and extending its usefulness. He shall annually, on the first day of January, appoint one botanist, one entomologist, one vegetable pathologist, and one state vice-president for each state or territory represented in the society; he shall act as chairman of the executive board at its meetings and sign all diplomas and certificates of the society.

Section 2. Elections and Appointments. Paragraph (b).

The president shall appoint on the first day of January of each year, or as soon afterward as may be possible, one or more state vice-presidents from each state or territory represented in the membership, to serve for a term of one year. Clubs, societies or kindred organizations of professional florists, gardeners and horticulturists, having a paid-up membership of 100 or more members in the S. A. F. & O. H., shall be entitled to one representative on the board of directors. Such representative shall be the president of such organization and must be a member of this society. Any elective officer or appointed director shall not be eligible as a representative of such organization. When the president of any such organization is already a director, the vice-president shall be eligible for the office. Any organization applying for representation shall submit to the secretary of this society a certified copy of the resolution adopted by their organization that they wish such representation on the board of directors, together with a complete list of its membership. It shall be the secretary's duty to confirm same and submit it to the president for final confirmation. Announcement of such director shall be made by the president.

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The secretary shall cause official ballots to be prepared according to the Australian form, containing the names of all candidates nominated for the various elective offices. Balloting shall take place at the morning session of the third day of the annual meeting. The secretary shall prepare four election books, in which the names of



The "Flower Barrels" of C. E. Gysemans, Evansville, Ind.

members eligible to vote are alphabetically arranged.

Book 1 to contain all names from letter A to letter D, inclusive.

Book 2 to contain all names from letter E to letter K, inclusive.

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The secretary shall provide one ballot box for each book. The president or presiding officer shall appoint one checker for each book, and one receiver for each ballot box, and one judge of election, who shall have charge of the checkers and receivers, who, together with him, form the election board. They shall, after the close of the polls, assort and count the votes cast and report the results to the convention. The polls shall remain open from 10 a. m. to 11 a. m., or until all legal voters in line at that time shall have an opportunity to cast their votes. A majority of all the votes cast shall be necessary for an election; and the president or presiding officer shall declare who is elected. In case of failure to elect on the first ballot, the president shall order a new ballot immediately, polls to remain open one hour; should this ballot fail to elect, the president shall order a third ballot, polls to remain open one hour; this ballot shall be limited to the two candidates receiving the highest vote on preceding ballot.

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This committee shall have full charge of all convention garden arrangement work, under the direction of the executive board. The members shall elect their own chairman, and shall be sub-

[Continued on page 54.]

VACATIONING IN CUBA.

The accompanying illustration shows three well known florists near the winter home of Adam Graham, of Cleveland, at Santa Fe, Isle of Pines, Cuba. Adam Graham is the man in the center, with Fred Burki, president of the Pittsburgh Cut Flower Co., at the left and John Walker, of Youngstown, O., at the right. The look of satisfaction on the face of each is easily explained, for they are each holding a cigar taken from a box which Mr. Graham had just received from Philip J. Foley, of Chicago. Oddly enough, the three met accidentally in Santa Fe, none of them knowing that the others were in that vicinity.

Isle of Pines seems to be a favorite winter resort for florists. Robert Craig and John Westcott, of Philadelphia, and Julius Roehrs, of Rutherford, N. J., as well as many others, find time to visit Cuba during the winter. Charles Simms, of Philadelphia, spent some weeks there this winter. All were delighted with the climate and water, and consider the island one of the most delightful places in which to spend part of the winter. John Walker, who has just returned after a six weeks' visit, thinks Cuba one of the most attractive places one can visit. Fred Burki also speaks highly of the climate and recommends it to anyone who wants to spend a pleasant vacation in winter, but he says if you want to make money confine your energies to your own home town, as you cannot make any money in that country. Clarke.

Chester, Pa.—Milton H. Bickley has given a contract for the erection of a greenhouse 28x306 feet to the King Construction Co., of North Tonawanda, N. Y. The house will be planted to carnations.



Three Well Known Florists on Vacation in the Isle of Pines, Cuba.

VEGETABLES AND FRUITS DEPARTMENT

TOMATOES IN TRUCK GARDENS.

The First Transplanting.

When the plants are in rough leaf they should be transplanted. It will then be necessary to determine how many plants will be placed in boxes for special use; then the remainder can be planted out in garden frames. Three inches of fresh soil, with two ounces of bone meal to the square, well worked into it, will give a splendid foundation for the plants to establish their roots in. Make the soil firm. Plant the seedlings three inches apart each way. Always be careful not to injure the primary root, and also do not crush the stem of the seedling. A mischance either way will invariably cripple the plants. After planting carefully, water in the plants, and if necessary shade them.

If a sufficient number of glass hotbed sashes are available, so much the better. If not, other means will be required to give protection to the plants. I have used many things, from transparent waterproof paper, which goes out in the first storm, to light canvas on rollers. The canvas I have found to be the best material. Fixed on rollers to the higher side of the frames, it can be pulled down and up again at will. These canvas covers are easy to manage; they are also cheap and durable and give full protection from storm and frost. At the end of the season they can be removed and can be stored for another season.

Planting in the Field.

When the plants are five or six inches high, they should be planted out in permanent quarters. In doing this, it is as well to adhere to the following rules if possible: Always soak the plants well the day before you lift them from the hotbeds. Lift them in cakes of four, with sufficient soil on the roots to prevent the plants having too severe a check. Pack the plants in shallow flats and place them on a flat cart, with an awning to shade them from the wind. If possible, choose a showery or cloudy day to do the planting.

Planting by hand is the best in most cases. When the land is in a fine state of cultivation, the quickest method will be to make a frame with strong wooden pegs in it, three feet apart. Work this from end to end of the field, as you would a harrow. This will give you straight lines the required distance apart. A man with a hand-planter on the style of the post-planting tool will make the holes as fast as two men can plant the tomatoes. This method allows the use of stronger plants than can be used in a mechanical planter. The plants get away more quickly and a week at the start is worth more than a month at the finish. F. E. B.

TOMATOES UNDER GLASS.

Will you please give me some information on tomato culture? When should the seeds be sown to have the fruit about October? What temperature is required for them, and how far apart should they be planted? Would they do well in a rich soil in which sweet peas have been grown? Can you give me information as to trimming, tying and pollenizing and name the best varieties for greenhouse culture? Would tomatoes do well coming into crop in October? F. C. J.—Ill.

Tomatoes under glass need a minimum temperature of 60 degrees. They require a dry atmosphere, just the opposite of that for cucumbers. They are best grown to single stems, which should have all side shoots or laterals removed. The top should also be pinched out when the plants have thrown five or six bunches of fruit each. Good greenhouse varieties are Comet, Lister's Prolific, Carter's Sunrise and Stirling Castle. All these are

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This committee shall have full charge of all convention garden arrangement work, under the direction of the executive board. The members shall elect their own chairman, and shall be sub-

[Continued on page 54.]

VACATIONING IN CUBA.

The accompanying illustration shows three well known florists near the winter home of Adam Graham, of Cleveland, at Santa Fe, Isle of Pines, Cuba. Adam Graham is the man in the center, with Fred Burki, president of the Pittsburgh Cut Flower Co., at the left and John Walker, of Youngstown, O., at the right. The look of satisfaction on the face of each is easily explained, for they are each holding a cigar taken from a box which Mr. Graham had just received from Philip J. Foley, of Chicago. Oddly enough, the three met accidentally in Santa Fe, none of them knowing that the others were in that vicinity.

Isle of Pines seems to be a favorite winter resort for florists. Robert Craig and John Westcott, of Philadelphia, and Julius Roehrs, of Rutherford, N. J., as well as many others, find time to visit Cuba during the winter. Charles Simms, of Philadelphia, spent some weeks there this winter. All were delighted with the climate and water, and consider the island one of the most delightful places in which to spend part of the winter. John Walker, who has just returned after a six weeks' visit, thinks Cuba one of the most attractive places one can visit. Fred Burki also speaks highly of the climate and recommends it to anyone who wants to spend a pleasant vacation in winter, but he says if you want to make money confine your energies to your own home town, as you cannot make any money in that country. Clarke.

Chester, Pa.—Milton H. Bickley has given a contract for the erection of a greenhouse 28x306 feet to the King Construction Co., of North Tonawanda, N. Y. The house will be planted to carnations.



Three Well Known Florists on Vacation in the Isle of Pines, Cuba.

VEGETABLES AND FRUITS DEPARTMENT

TOMATOES IN TRUCK GARDENS.

The First Transplanting.

When the plants are in rough leaf they should be transplanted. It will then be necessary to determine how many plants will be placed in boxes for special use; then the remainder can be planted out in garden frames. Three inches of fresh soil, with two ounces of bone meal to the square, well worked into it, will give a splendid foundation for the plants to establish their roots in. Make the soil firm. Plant the seedlings three inches apart each way. Always be careful not to injure the primary root, and also do not crush the stem of the seedling. A mischance either way will invariably cripple the plants. After planting carefully, water in the plants, and if necessary shade them.

If a sufficient number of glass hotbed sashes are available, so much the better. If not, other means will be required to give protection to the plants. I have used many things, from transparent waterproof paper, which goes out in the first storm, to light canvas on rollers. The canvas I have found to be the best material. Fixed on rollers to the higher side of the frames, it can be pulled down and up again at will. These canvas covers are easy to manage; they are also cheap and durable and give full protection from storm and frost. At the end of the season they can be removed and can be stored for another season.

Planting in the Field.

When the plants are five or six inches high, they should be planted out in permanent quarters. In doing this, it is as well to adhere to the following rules if possible: Always soak the plants well the day before you lift them from the hotbeds. Lift them in cakes of four, with sufficient soil on the roots to prevent the plants having too severe a check. Pack the plants in shallow flats and place them on a flat cart, with an awning to shade them from the wind. If possible, choose a showery or cloudy day to do the planting.

Planting by hand is the best in most cases. When the land is in a fine state of cultivation, the quickest method will be to make a frame with strong wooden pegs in it, three feet apart. Work this from end to end of the field, as you would a harrow. This will give you straight lines the required distance apart. A man with a hand-planter on the style of the post-planting tool will make the holes as fast as two men can plant the tomatoes. This method allows the use of stronger plants than can be used in a mechanical planter. The plants get away more quickly and a week at the start is worth more than a month at the finish. F. E. B.

TOMATOES UNDER GLASS.

Will you please give me some information on tomato culture? When should the seeds be sown to have the fruit about October? What temperature is required for them, and how far apart should they be planted? Would they do well in a rich soil in which sweet peas have been grown? Can you give me information as to trimming, tying and pollenizing and name the best varieties for greenhouse culture? Would tomatoes do well coming into crop in October? F. C. J.—Ill.

Tomatoes under glass need a minimum temperature of 60 degrees. They require a dry atmosphere, just the opposite of that for cucumbers. They are best grown to single stems, which should have all side shoots or laterals removed. The top should also be pinched out when the plants have thrown five or six bunches of fruit each. Good greenhouse varieties are Comet, Lister's Prolific, Carter's Sunrise and Stirling Castle. All these are

medium-sized sorts and specially adapted for indoor culture. For successful winter culture it is better to restrict the root run somewhat, as the plants then make less robust growth and set their fruits more freely. From November until March it is a good plan to pollenize the flowers. This can be done by tapping the plants about the middle of the day when it is clear and sunny, or during dark spells a fine brush, rabbit's tail or bunch of cotton-wool tied on the end of a stick can be used to go over the flowers.

For fruiting in early October, the seed should be sown about June 15. Set the plants eighteen inches apart in the rows. Tomatoes during October, November, December and January do not bring as good prices as in February, March and April, when the demand is better. Grown as a spring or early summer crop, to follow violets, winter lettuce or winter sweet peas, they are a more certain crop and pay much better than as a winter proposition.

The Review recently has published a series of brief articles on the culture of tomatoes under glass. The first of these articles appeared in the issue for March 9, page 88. C. W.

MOTT-LY MUSINGS

Easter business in Syracuse, N. Y., fully warranted the thorough preparations made by the trade to handle it.

W. E. Day moved enough plants to keep two stores busy day and night, in addition to a tremendous run on cut flowers. Basket conceits, in which heather largely figured, were a leading feature.

The Bard Floral Co. rented a large family residence adjoining its store and struck a happy idea in arranging each room with one kind of plants. There was a rhododendron room, a rose room, etc., which pleased the patrons. "My first experience of an Easter at retail was all right," commented Robert Bard.

Bellamy Bros. relied on their own supply and did well. Good geraniums were shorn of their blooms to give the Easter stock the preference. There were exceptionally good prospects for later business.

Gustav Bartholme reports his usual satisfactory run at this season. Lilies were fine and a batch of Narcissus Emperor and Empress were considered the finest in Syracuse.

Peter Kay, being located close to the principal cemeteries and favored with good weather, disposed of nearly all his seasonable stock, retaining only a good batch for later business.

The P. R. Quinlan estate disposed of an immense quantity of stock at its two stores and the big range of glass, supervised by Edward Dwyer, who may well be proud of the finest lot of pot-grown roses ever produced. There were about 1,000 plants, chiefly Magna Charta and Oakmont, the latter being found preferable in all respects to Ulrich Brunner, in addition to a host of ramblers of many varieties. Jessie is considered the best of the baby ramblers; it is a gem. Roses for cutting were in fine shape. There was a house of Kaiserin in first crop; plants 10 years old in full vigor, with perfect foliage and uniformity of stems and buds. Mrs. Shawyer is a most profitable winter and summer variety. Mr. Dwyer said, however, with emphasis: "Mrs. Russell is queen of them all, but cast your eyes over that bed of Lady Hillingdon; can you beat them?" These were grown at the cooler end of the house, at a temperature not higher than 56 degrees. Killarney, at the upper end of the house, was in equally fine shape. Milady was being dried off for summer forcing; also Hadley. Mr. Dwyer mentioned that he had the pleasure of escorting two classes of university students, fifty in each, boys and girls, through the range, although it happened at a busy season. The girls were especially enthusiastic and tested Mr. Dwyer's knowledge rather severely.

The Baker Floral Co. reported that the vast quantity of stock grown, including nearly 1,000 lilies, which, by the way, were as fine as one could wish this season, was disposed of locally. This also included a crop of 8,000 Enchantress, at 6 cents. "It is our most profitable carnation," said Manager Harold Brown, who called attention to the large size, solidity and perfect color of the blooms. "We shall try some of the newer kinds, but we are not going to discard the old favorite when it behaves so well."

Charles F. Saul and F. H. Ebeling were rushed with seed orders. They do not handle plants. Manager Day, of Ebeling's, said business night and day was rushed. Sales are transacted in five languages, according to a sign posted in the store, which is going some.

George B. Hart, of Rochester, reported a phenomenal sale of plants during the early part of the week. The latter part was given over to the handling of cut flowers, which were abundant, especially lilies, and of excellent quality.

Easter business in Buffalo, N. Y., undoubtedly was found equal, if not superior, to all previous records. W. J. Palmer expressed this opinion and added: "People have lots of money to spend and are buying freely." The stores offered extra special attractions. Palmer's uptown store showed an immense cross in the central window. One day it was filled with Azalea Vervæneana and on Good Friday with Spiræa Japonica.

S. A. Anderson, of Buffalo, had a window of combination baskets. Outside stood a splendid specimen of a lavender rhododendron, dressed with ribbons of the same color.

Barney Myers, of Buffalo, was called on to deliver his best from the Palmer Greenhouses, at Lancaster, and responded as he has done for many Easters.

Will Palmer had given me the last word in a hurried talk and, with steam up, I was heading for the station when I suddenly was seized in the vise-like grip of Fred Lautenschlager, of Kroeschell boiler fame, who, on my stating I was bound for Canada, charged me with being a spy. I felt like exploding, but Fred, who is an expert in the boiler business, declared the water gauge registered safe; so, under a full head of steam, we parted, he for Chicago and I for Canada.

"Another record-breaking Easter business," commented Manager George Geraghty of Dunlop's Flower Store, Toronto. "We certainly feel encouraged in our new home, and although removed from the principal avenue of traffic, the results brought by our increased facilities to show the goods and by judicious advertising certainly are beyond our most sanguine expectations." The building acquired last fall is complete in every detail, for handling both a wholesale and retail business. The store is handsome and arranged to give the decorator full scope. Frank Dunlop drew my attention to some perfectly flowered French hydrangeas, azaleas, rhododendrons and lilacs as samples, at prices that place Toronto in the front rank as a flower city.

H. Dillemuth and Charles Tidy, of Toronto, had similar experiences of big business, while Frank Duffert and Thomas Manton reported conditions in the flower market the best on record. It is seldom that one sees orchids on sale in a market booth, but Mr. Manton had them and found them profitable.

A severe hail storm hit Jamestown, N. Y., on the evening of April 20. It was reported that the Lake View Rose Gardens were heavy losers. W. M.

CINCINNATI.

The Market.

The Easter business was good. The supply was unusually large. The heavy demand arrived at the last minute and April 22 saw the buyers for the retail stores hustling to get stock together for the late rush at their stores.

American Beauties were in good supply and sufficient for all demands. Other roses cleared well. Carnations were short of actual needs, although the cut was extremely large. Easter lilies were in such a large supply that they failed to clean up entirely. The blooms generally were of high quality. Bulbous stock sold well. Sweet peas, too, cleared nicely. Valley and orchids were limited in supply and sold well. Other good offerings included callas, snapdragons and violets. The blooming plant business was large, while decorative plants had a fair sale.

Various Notes.

J. A. Peterson & Sons had a fine lot of hydrangeas for Easter.

L. H. Kyrk reports the best Easter business he ever had. Among other items, he disposed of 25,000 poeticus narcissi from George Klotter.

The Cincinnati Cut Flower Exchange reported its Easter business as exceeding that of any other Easter.

E. A. Forter has set May 1 as the date of the formal opening of his new store at 128 West Fourth street.

M. Anderson and George Frisch, Jr., of Dayton, O., were in this city recently.

C. E. Critchell featured splendid American Beauties and Easter lilies for his holiday business. C. H. H.

Mankato, Kan.—The business of A. J. Kramer has been growing so splendidly that more room and greater facilities are necessary. Two houses, each 20x100, and a 2-story office building, 22x40, will be erected this spring.

NEW YORK.

The Market.

No other Easter in the memory of the oldest inhabitant has equaled that of 1916 in volume or profit. This may be safely said of every department of the business. The ribbon houses had their banner season; the supply houses had nothing seasonable remaining; the plant growers sold every worthy blooming plant in their greenhouses; the wholesalers were practically sold out when the sun rose Easter morning and at noon every retail store in the city was well cleaned up on both cut flowers and plants. No better weather could be desired.

The night of April 22 was a historic one in the wholesale cut flower section of the trade. It was quiet and reposeful up to nearly midnight, when the invasion began. When peace was proclaimed, hardly a vestige remained of the big supply of the late afternoon. Prices were reasonable; not much above the figures of a good Saturday, except for the flowers on which there was a shortage, such as orchids and valley. These broke their records for the year, some valley touching $8 per hundred and select cattleyas selling at $2 each.

Roses of all kinds were in great demand, but prices remained reasonable at all times, although there was no surplus. American Beauties did not go above 50 cents each at any hour, and 35 to 40 cents for the best was the evening quotation. A few Hadley sold at 60 cents each, the record for the day. Ophelia, Hoosier Beauty, Killarney Brilliant, Double White Killarney, Radiance, Mrs. Ward, Mock and Russell sold at 10 to 12 cents each for select stock. Brunners were excellent but too few for the demand. Prima Donna sold out quickly. Sunburst was a general favorite. In fact, there are no roses coming to this market that did not find a ready sale.

Before the bulk of the shipments arrived the best white carnations brought 6 cents each; some say they received even more. But the demand lessened and 5 cents and 4 cents each was the general price as the night wore on. A good many sold after midnight at 3 cents, but there was no surplus. Most of the carnations were splendid stock.

The naturally increased demand for Easter lilies did not seem to influence the price and there was always enough. The prophecy of 10-cent top was fulfilled and they had to be especially good to command that figure; 8 cents was the recognized top for the cut lilies, and many sold at 6 cents and under. Valley was one of the surprises, as much as 8 cents being paid for it. But of all the Easter flowers orchids attracted the most attention, because of the shortage; there were none obtainable after noon on Saturday. The gardenia supply was large and prices for the best advanced only slightly. This week the street merchants have them again.

The violet season ended with Easter. None sold under 50 cents per hundred. It was a good ending to a bad season. A wonderful display of tulips was seen and prices did not advance. A few southern gladioli came in, with a small supply of excellent Spanish iris and plenty of daffodils and callas. There were pansies and daisies innumerable; also calendulas, mignonette, stocks and snapdragon, the latter especially worthy. Added to all these was the sweet pea supply, the short-stemmed ones in little favor; the Spencers of rare size and beauty.

Many of the wholesalers also handled blooming plants on commission and disposed of everything they had to offer.

Various Notes.

Now, with renewed enthusiasm, preparations have begun for the proper celebration of Mothers' day and Memorial day.

Much sympathy is felt for C. F. Bertanzell, of Roslyn, L. I., in the sudden death of Mrs. Bertanzell, April 17.

The Easter flower display at the Prospect park greenhouses, Brooklyn, drew many thousands.

The department stores did an enormous business in their flower sections for Easter. C. C. Trepel, in New York, and Joseph Trepel, in Brooklyn, were certainly the Billy Sundays of floriculture in the scope of their missionary work.

F. A. Bolze, of Pleasantville, N. Y., died April 19, at the age of 72 years. He was one of the old-time florists, of excellent reputation and widely respected. His specialty for many years had been the growing of smilax, which was handled by Badgley & Bishop. Mr. Badgley attended the interment.

George McGarrett, for twenty-five years salesman and bookkeeper for Alex. McConnell, died at his home in the Adirondacks April 3. He leaves a widow and daughter. Burial was in Woodlawn and many floral tributes were sent by his employer and friends in the trade.

May 6, at Mouquin's restaurant, the annual meeting of the Cut Flower Exchange will be held.

Siebrecht Bros. have removed to 605 Fifth avenue, a splendid location. The store is roomy and the annual rental is said to be $20,000.

Traendly & Schenck say the Easter business was ahead of any in their long experience and so say all the pioneers, J. K. Allen, Walter Sheridan, P. J. Smith, Gunther Bros. and all the rest of them.

Guttman & Raynor had two winners last week in good supplies of Prima Donna and Brunner roses.

Big crowds continue at the plant auctions on Vesey street. MacNiff's importations are continuously arriving. In the three stores over fifty employees are engaged.

More than forty society weddings are scheduled for the present week. The trade has a wonderful May ahead.

Easter in Brooklyn was a success. The wholesale florists found ready sale for everything. Prices were satisfactory. All the retailers are well satisfied.

J. V. Phillips and Mrs. Phillips will spend the summer at their cottage at Bay Shore, L. I. J. Austin Shaw.

The steamer from Bermuda that arrived April 20 brought 590 boxes of Harrisii lily flowers, none of them consigned to florists but nearly all to an express company or a customhouse broker for forwarding inland.

In May, 1915, McHutchison & Co. purchased the building at 95 Chambers street, running through to 77 Reade street, a full block long. The building consists of five floors, basement and subbasement. The firm will occupy the full first floor May 1, 27x150 feet, which will give them room to grow. Since they commenced business fifteen years ago, they have moved four times, and each time they have doubled the occupied space.

NOTES FROM FOREIGN LANDS



London, England.—A number of shipments of Japanese lily bulbs from cold storage recently have gone to America to relieve the shortage there. Because continental markets are closed and the British market dull there is a surplus of bulbs in storage here this season.

Yokohama, Japan.—The success which attended the forcing of Formosa lilies in America last season, when they were more floriferous and longer stemmed than any others, has resulted in a demand that will clear every bulb of the 1916 crop in Formosa. The proportion of large-sized bulbs is expected to be rather less than usual this season and a little more than the usual premium is being asked.

Aalsmeer, Holland.—The prices of Dutch flowers have decreased since Germany prohibited their importation, but not to the degree expected. An important trade is developing with Austrian cities, Austria having placed no restrictions on imports. The German decree applies to all live plants and parts of plants for decorative purposes as well as to cut flowers. An exception is made of bulbs and tubers, so that the usual trade in tulip, hyacinth and narcissus bulbs is expected this autumn.

London, England.—The absence of travelers for Holland bulb houses is a matter for comment in the trade. While no announcement has been made, it seems plain that many men who regularly visit England each spring have been refused permission to make their customary rounds this season.

St. Peterport, Guernsey.—Growers on the island, both of vegetables and flowers, have had a disastrous season, more because of the uncertainty of transportation than because of low markets. There have been days when no sailing occurred, instead of the several sailings incident to a normal season. Many of the regular boats have been sunk by German submarines. Frequently carters have waited with their loads on the open quay for eighteen hours in rain or snow and many times shipments have been not worth loading when the opportunity arrived. Early in March a mass meeting of some 300 growers was held in New Market hall and a conference with the authorities somewhat improved conditions.

WASHINGTON, D. C.

The Market.

It is generally conceded that the Easter business was as good as any in the history of the trade. Everything sold well and good prices prevailed.

The main story is on orchids, for many of the florists were caught. The warning had gone forth that there would be a shortage of these, but a majority of the retailers paid no heed and continued taking orders, which they later found they were unable to fill. It was practically impossible to pick up a single orchid in the city. Orders had been taken early in the week for Easter delivery at $9 and $10 per dozen; Saturday and Sunday they were worth any price that might be asked for them.

Gardenias sold readily at $3 per dozen. Sweet peas were in heavy demand and the prices ranged from $1.50 to $3. These prices held up during the early part of the present week. White and yellow daisies were in some demand at $1.50 per hundred, and nasturtiums at 15 cents a bunch sold well for use in corsage bouquets. The demand for valley from out-of-town points caused a jump in the price from $6 to $8 per hundred and late in the week it was hard to get at that figure.

American Beauty roses at $9 and $10 per dozen moved rapidly and there was a shortage during the closing hours of the week. The price has since receded to $6 per dozen. All roses moved well. The sale this year was far better than usual. As a rule, the retailers do not do much with roses during the Easter season.

Those who failed to place their orders for carnations early in the week faced a shortage and many orders were turned down. The ruling price was $5 and $6 per hundred and there is little likelihood of much of a reduction, as the growers are apparently holding off in anticipation of Mothers' day, May 14. A number of growers also are off crop, so that there will be no oversupply.

Gladioli, while good, are not in demand. Mignonette is fine, but is moving slowly. Snapdragon is popular and, in fact, is much more in demand than a year ago. Pink sold out completely. The season for daffodils is about over and tulips also are on the wane.

The sale of potted plants of all kinds was exceptionally good. The weather was such as to make deliveries easy and the business moved along smoothly.

Various Notes.

The window exhibition at the store of George H. Shaffer created much comment last week and incidentally won first prize in the contest operated by the International Correspondence School and the Washington Chamber of Commerce. The work of getting the window ready for the contest was done by Mr. Supper. The color scheme was in yellow and pink. Tausendschon roses, violets and yellow lupines were used in profusion, while as a centerpiece Easter lilies rested upon gold velour. The first prize consists of a full correspondence course in the school, while to the decorator goes a specially designed medal. Z. D. Blackistone was the florist member of the committee of judges. A handsome window at the store of Gude Bros. Co. received honorable mention.

A bill has been introduced into the Senate (S. 5677) "for the proper observance of Sunday as a day of rest in the District of Columbia," which, if enacted into law, will close all the florists' establishments on Sundays.

C. L. L.

BALTIMORE.

The Market.

The Easter business was quite a contrast to that of last year. While it was cool for this late in the season, the weather was clear and agreeable. Business as a whole was good and stock was plentiful, with some few exceptions in the cut flower market. Roses were plentiful and, while they all moved, the prices on the longer grades were hardly consistent with the quality. Callas were in small demand and few were moved, even at low prices. Cut Easter lilies sold well, but as pot plants they sold at extremely low prices. Sweet peas were in heavy supply, yet far from sufficient for the demand.

Good orchid peas brought good prices, but the short sold at lower prices. Double violets sold well, but the stock was not of exceptional quality. Singles were poor and did not sell well at any price; a quantity of these had been kept too long a time and fell to pieces. Carnations early in the week were poor, but later the quality improved and the demand was good. Valley was scarce and sold at high prices, and cattleyas were out of the market. Gardenias sold well at fair prices. There was a large lot of Asparagus plumosus thrown on the market last week and it sold completely.

Pot plants and made-up baskets and boxes sold nicely. Azaleas, hydrangeas, rhododendrons and spiræas moved well. Some few rambler roses were seen, but not a large quantity of them. Potted lilies did not sell so well as expected. Bulbous stock was plentiful and everything in sight cleared nicely.

Club Meeting.

The regular meeting of the Gardeners' and Florists' Club was held April 24, President Hamilton presiding. The attendance was small on account of the rush attending Easter. The schedule for the Maryland Week show, to be held in November, 1916, was distributed to those present and will be mailed to absent members.

Mr. Colyn, a salesman for Holland bulbs, spoke on the difficulties encountered by the exporters of his country in getting goods to this country, particularly nursery stock.

Various Notes.

P. C. Erdman had a stall at the northwest corner of Eutaw and Lexington streets and displayed a good line of garden roses in pots and a number of high-grade rhododendrons.

James Glass specialized in hydrangeas, spiræas and heather for Easter. His Pink Pearl rhododendrons were exceptionally fine and sold well.

L. H. A. Klein featured a number of potted hyacinths and tulips, of which he disposed completely.

Stevenson Bros. had a heavy cut of Killarney and Killarney Brilliant roses of exceptionally good quality.

Edward Kress showed a fine lot of pot roses in flower and azaleas and lilacs, which moved quickly.

The Leo Niessen Co. handled some fine orchid-flowering sweet peas and good valley. A heavy crop of plumosus was unloaded by this company.

C. Fred Fauth, of Woodlawn, and the Baltimore Cut Flower Co. installed delivery trucks last week. F. C. Bauer has purchased a new touring car and Charles F. Feast is riding around in a new Overland. Herbert Wagner also has a smart touring car.

Samuel Feast & Sons last week sold an exceptionally fine lot of potted plants, principally ramblers and lilies. They had a heavy cut of peas and snapdragons.

W. F. E.

KANSAS CITY.

The Market.

Easter business was excellent. A general increase in trade was reported by everybody and all seemed well satisfied with the number of orders received. Ideal weather prevailed and helped to clean up all stock. Pot plants sold well. Lilies and hydrangeas were the leaders and there was an excellent lot of them on the market. Baskets filled with plants and cut flowers sold fast and at somewhat higher prices. The cut flower trade was good. There was plenty of stock to be had and everything was cleaned up before noon April 22. Sweet peas were leaders for corsage bouquets. Roses, carnations and other cut stock sold evenly. Prices were slightly advanced. Beauties and Russells were the leaders in roses. Outdoor stock had little effect on the cut flower market. Fruit trees, some of the shrubs and bulbous stock are in full bloom.

Various Notes.

Arthur Newell reports the largest trade he has ever had, particularly in pot plants, of which he sold more than he had expected.

Miss J. E. Murray had a splendid Easter trade. She was sold out completely and had no trouble in delivering orders.

The Peterson Floral Co. had a good Easter display in its large window, but by noon on Easter the display was entirely gone.

The Alpha Floral Co. sold out completely. Beauties and Russells in baskets were snapped up quickly.

A. F. Barbe says he did the largest Easter business in years. His cemetery trade was beyond his expectations. He sold a large quantity of pot plants as well as cut flowers.

The Rosery made a specialty of rustic baskets filled with bulbous stock and all of them sold well.

T. J. Noll & Co. report their Easter business double that of last year. They cleared entirely of plants and cut flowers. The large quantities of roses, lilies and sweet peas were sold before noon on Easter.

Henry Kusik & Co. sold 125,000 cut ferns last week and the sale of other lines was in proportion. An immense quantity of potted lilies was sold.

W. J. Barnes had a busy Easter. All the palms and ferns were sent out for decorations for churches and weddings. His Easter business increased considerably over that of last year.

The Geo. M. Kellogg Flower & Plant Co. cleaned up on everything. A large quantity of out-of-town funeral work came in during the Easter rush and kept all hustling to get orders out on time.

The W. L. Rock Flower Co. sold more

than 900 baskets and novelties, most of which were filled with plants. This concern sold everything on hand.

Samuel Murray reports a larger Easter trade than in any previous year. The hydrangeas grown at his greenhouses were extra fine and well colored. Novelties and baskets were in heavy demand.

Ed. Humfeld is well satisfied with the way business came in. He sold a larger quantity of lilies than at any other Easter, and says he thinks the business as a whole exceeded that of last year. W. J. B.

MINNEAPOLIS, MINN.

Various Notes.

Last week the business district was a large flower show. It did not matter which way one turned, the eyes were sure to catch a large display. A large proportion of the retail business in this city is in the hands of the Greek florists, carried on for the most part in the department and candy stores occupying the best corners. There were lilies, roses, tulips, ferns and primroses. A fine show they made; nowhere could one find better stock. It was clean, well grown and in good shape. The retailers left nothing to chance, and decorated the plants with the best and latest in ribbons and pot covers.

Will Desmond, manager for L. S. Donaldson's flower department, outdid himself this year. Although always in the lead with a huge show of Easter stock, this season he added a wonderful lot of novelties picked up at the National Flower Show.

Mrs. A. Swanson's store was gay with all kinds of Easter stock. There were handsomely displayed potted lilies, azaleas, roses, tulips, orchids, rhododendrons and hydrangeas. In baskets and boxes crotons, lilies, Boston ferns, hydrangeas and azaleas were worked with good effect.

Miss H. B. Whitted had a temporary branch store near the Tenth street and Nicollet avenue store. A fine lot of novelties in vases, mats, baskets and jardinieres was on show. Rambler roses, baby ramblers, French hydrangeas, lilies, azaleas and rhododendrons were in fine shape. Miss Whitted said business was first-rate.

The Lakewood Cemetery Association sold all its Easter stock and some customers had to go short. Lilies were a feature and second to none in the city. A batch of 10,000 tulips that had been in the ground outdoors all winter, in spite of 35 degrees below zero, were of the finest quality.

Max Kaiser was delivering stock as fast as his staff could pack it. He expected to sell everything.

Wessling's Greenhouses had disposed of all lilies and other Easter stock at top prices.

The Minneapolis Floral Co. had hard work shipping Easter stock. All azaleas, rhododendrons and the bulk of the city stocks were sold. The management reported better prices than last year.

The Chicago Avenue Greenhouses had a quick sale of all stock.

The Hiawatha Gardens Co. reported all Easter stock sold.

Hans Rosacker had a fine cut of roses and carnations, with many advance orders booked.

Nearly every florist in Minneapolis had display advertisements in the local papers. Each one tried to beat his competitor, both in style of the ads and in the quality and quantity of stock displayed at his store. It was roughly estimated that the florists placed on sale for Easter 250,000 lilies.

William F. Holmes had an attractive store for Easter week. His good taste was apparent everywhere.

H. F. Baker, of Lake Harriet, was busy with a full line of Easter stock. He reported good trade in all branches.

With many advance orders, Rice Bros. had a busy time, both in cut flowers and sundries. Everyone was working hard and overtime.

Amundson, the Florist, had a fine arrangement of baskets of plants and cut flowers.

The New York Florists were crowded from top to bottom with potted stock. They specialized in individual plants in preference to made-up stock and had a large sale.

The Sunshine Florist had a handsome display of Easter goods, both in the store and windows. F. E. B.

BUFFALO.

The Market.

Business was extraordinarily good this Easter. The majority of retailers had a complete clean-out and in some instances there was difficulty in filling orders for the lack of stock. Beauties were far from sufficient in quantity, though of good quality. Other varieties of roses were limited in supply. On Saturday, March 23, at 5 p. m., there was not a rose to be had. White ones were cleared along with the others. Russell and Ophelia were in great demand. Carnations also were scarce. It is not often that all the Enchantress carnations sell with no difficulty, unless they are used for funeral work. They were in much heavier demand than usual, because of the small supply of bulbous stock. There are a few daffodils still to be had, but of an inferior grade. Jonquils are about done for.

Easter lilies, which a week previously were a drug on the market, at Easter were held at a premium. Short or long, they all sold rapidly. Prices were somewhat higher than usual. Callas were sufficient for the demand and sold quickly. Sweet peas were the feature of the market and there were some elegant ones. Many growers say that sweet peas are better this year than they have been in several years. Some excellent snapdragons were available. As yet the supply of lilacs has made no impression on the market. The demand for violets went beyond all expectations and there was an unusual call for singles. Mignonette was sufficient for all needs. Orchids were scarcer than ever before. Gardenias were substituted for them in many instances. The gardenias were of good quality and plentiful. Greens, too, were abundant, but at the end of the busy day there was little left.

Blooming plants, such as hydrangeas, azaleas, tulips, rambler roses and rhododendrons, met with an almost unparalleled sale. From the appearance of some of the retail stores on Sunday, it was evident that they had an entire clean-out. There was a large demand for hydrangeas trimmed up in baskets. The rainy weather on Easter Sunday kept a good many people at home, greatly decreasing the call for corsages.

Many inquiries are coming in for boxwood bushes and bay trees for the coming season.

Various Notes.

An interesting feature in W. J. Palmer & Son's branch store window was a huge cross filled with azalea and spiræa plants. They had a force working day and night for the entire week.

The delivery problem does not seem to be solved yet. Considerable difficulty is experienced in getting orders delivered on time in such a rush. On Easter morning many retailers had to call on other delivery concerns in order to get their parcels out on time. A. E.

PROVIDENCE.

The Market.

A thick mist and drizzling rain made Easter Sunday a day of general disappointment, so far as the weather was concerned. It began to threaten Friday, and Saturday was cloudy, with mists and showers. Fortunately, the majority of orders had been placed earlier in the week, but belated purchases and telephone orders combined to give the dealers one of the most complete clean-ups ever experienced, notwithstanding the unusual abundance of plants and blooms. Several florists conducted branch stores, while all the department stores and many drug and grocery stores and other places had large stocks, mostly of potted plants.

There was a good supply of lilies and bulbous stock, with rose bushes, spiræas and azaleas in great quantities. In cut flowers, violets showed a shortage, but the gap was filled by the fine supply of sweet peas. For the best stock the prices ruled about double the normal figures and even the poorest offerings were eagerly sought at some advance over regular prices.

Various Notes.

Johnston Bros. had a branch store at 220 Westminster street and were kept on the jump.

T. O'Connor reports one of the busiest Easters in his long experience, and that is going some.

F. Macrae & Sons had nearly 20,000 fine lily plants and could have sold twice that number.

John Macrae did a big retail business at a downtown stand where he has been for several years.

Charles Hunt was unable to fill all his orders on potted stock.

Macnair's two stores were crowded and, notwithstanding nearly a dozen extra clerks, he was short-handed.

Ed. Brooke had several men on duty all night Friday, preparing retail orders for shipment.

Smith, the Florist, had half a dozen autos from Friday noon until late Sunday making deliveries.

Miss Nellie O'Connor stopped taking orders early Friday, after which she would make no promise for delivery.

Koppelman & Co. had one of the biggest runs on everything in the cut flower line since opening their present store. They cleaned out practically everything in both ranges of houses, at Oaklawn and Riverside. W. H. M.

Waxahachie, Tex.—Bird Forrest lost at least half of his glass in the hail storm that swept over this section April 23. Mr. Forrest has about 25,000 square feet and, in addition to the loss of half the panes, stock was badly cut up.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

EASTER developed nothing in the line of rambler roses to contest the leadership of Tausendschon. It is the best pot plant of the generation.

MANY carnation growers now are busy planting young stock in the field, the first time within memory that this task has been begun the week after Easter.

THERE never was a year in which the departure of the Easter plants was more welcome. To finish a crop of bedding plants in less than a month from the Easter stock requires genius of a high order.

THE retailer wants lilies with two or three blooms per stalk—the customer who orders a dozen lilies does not want them on two stems but on four or five. The grower meets this condition by using small bulbs and planting out in benches, or two bulbs to the pot.

AS an Easter remembrance from Secretary A. F. J. Baur, members of the American Carnation Society received the annual volume, this time containing the proceedings of the twenty-fifth convention, list of members and several illustrations. The frontispiece is a portrait of President Joseph H. Hill.

RETAIL florists have been slow to take hold of boxwood plants this season, perhaps because many found them slow sale last spring and perhaps only waiting, as usual, for the passing of Easter. The boxwood is one of the safest buys a retail florist can make; if he does not sell the plants he can cut them up and make wreaths for Memorial Day.

FOR pot plant purposes Crimson Rambler is down and out; its sport, Erna Teschendorff, has taken its place.

YVONNE RABIER, while one of the finest of polyantha roses, is not acceptable to the retail trade; it drops its petals too quickly to be satisfactory either to the retailer or his customers.

ONE of the best azaleas noted this Easter was Daybreak, a variety found in few of the catalogues, but one of exceptional merit for late work; the retail stores that had it found it sold at sight. The variety is what the French describe as tardif, so that the great size of the semi-double flowers and the even color of le point du jour do not count in its favor except where time is no object.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Buck, G. P., Collingswood, N. J.

THREE YEARS.

Bower, C. A., Dayton, O.

TWO YEARS.

Pegler, John, Charles City, Ia.
Ring, J. P., Helena, Mont.
Schlesinger, L., Mendota, Ill.
Masson, J. P., Kansas City, Kan.
Watson, F. T., Moorestown, N. J.
Kramer, A. J., Mankato, Kan.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

A SPLENDID EASTER.

One who reads the city news-letters in this issue of The Review will come to the conclusion that probably this has been the most generally satisfactory Easter in the history of the flower business. Weather conditions, while not ideal, were much better than a year ago, contributing not only to the volume of business but to the facility with which it was handled.

It is human nature for the man who did a record business to make a noise about it, and for the fellow whose sales showed a falling off to keep quiet, but there can be no doubt that last week the trade as a whole sold more plants and cut flowers than at any previous Easter.

Plants have come to occupy first place in the Easter consideration. Of course there are exceptions, but in a general way the plant growers had their banner season, being prepared with larger stocks than ever before and selling out almost to the last plant. Having bought heavily, naturally the retailers pushed plant sales. Nearly all of them cleaned up in a fairly satisfactory manner. Where so large a stock is laid in, it is too much to hope that every plant will be sold, so that little is heard of the moderate numbers of plants left on hand. In general the plants left were azaleas and hydrangeas in the larger and more expensive sizes; the small plants cleaned up completely. There seems to have been an abundance of lilies almost everywhere, with the result that wholesale prices, both for pot plants and cut flowers, did not run quite so high as in earlier seasons. While the lily is still the big seller, the better class of stores used more rose plants than ever before. Bulbous stock was less plentiful than at earlier Easters.

The strength of the Easter demand is best shown by the quantities of cut flowers sold. In most cases retailers put off ordering cut stock until they had made sure of the disposal of their pot plants. That such great quantities of stock should be sold under these conditions speaks eloquently for the total volume of business done. In a general way cut flowers were everywhere in good supply. Lilies were abundant, rose crops were large and of fine quality and carnations were better than usual at the end of April because of the cool spring. The lateness of Easter resulted in violets taking a much less conspicuous part than usual, the demand being turned to sweet peas, which everywhere sold better than ever before for Easter corsage use. In many cases it is reported that sweet peas were much more satisfactory than violets ever have been and it is predicted next year's earlier Easter will see less call for violets and more call for sweet peas than has been the case in other years. Orchids were unaccountably scarce in all the principal markets.

It is the general report the trade was late in starting and that the immense volume of business was done in a tremendous rush at the last moment. The problem confronting the trade, for future holidays, is to get the buyers started earlier. How can it be done?

CHICAGO.

The Market.

Throughout the Chicago market there is but one verdict on the question of Eastern business, and that is that it was the best in the history of the trade.

There were several causes contributing to the big business. One of them was the lateness of Easter this year, which enabled every grower to bring his crop in at the right time. Of course, this would not have been possible if the weather had been warm, but it was not. Nor is the great improvement in general business conditions to be ignored as an element in the holiday's success. The buying public had more money to spend for flowers. Yet, with all this, prices were no higher than in former years; in fact, they were a little lower. There was at no time a slump, but everything cleared with the exception of short lilies and a few white flowers.

The early part of last week opened with a heavy supply of stock and little evidence of a correspondingly heavy demand. As a result, wholesalers were beginning to feel apprehensive. But Thursday, April 20, shipping orders from distant points began to arrive. By April 21 shipping orders without end were pouring into the market from every point of the compass. The day following, true to nature, the local trade's scramble for stock began. And, as usual, a large proportion of the city buyers found the market absolutely cleared of several important items of Easter stock.

Beauties were extremely scarce and the quality of most of the small supply was distinctly inferior, but in spite of this, all stock, if even passable, sold at good prices. The rose and carnation situation of a year ago was practically

You Will Like Our Mrs. Russell Roses

IT IS MUCH to your advantage to note that we shall have specially large crops of Mrs. Russell through May and June.

¶You remember our Russell took first prize at the Philadelphia and New York shows. We are fairly entitled to say they are the finest in America.

Also we have large supply and unsurpassed quality—

KILLARNEY BRILLIANT AMERICAN BEAUTY MILADY
MRS. WARD OPHELIA KILLARNEY WHITE KILLARNEY

FANCY SNAPDRAGON

To the customers who appreciate something "different," offer our Snapdragon—fancy, **long-stemmed** stock in all colors but specially strong on pink.

SWEET PEAS

We have much the largest supply of fancy Spencer Peas in this market. They will be trade-winners for any retailer, as they are for us. The Easter demand taxed our resources, but from now on we expect to fill all orders in full.

IRIS

We are ready to furnish Spanish Iris in all its colors.

CARNATIONS

You can get here all the Fancy Carnations you need.

LILY OF THE VALLEY

We have a large supply—the prize-winning Chicago Market Brand—the best cut Valley in the country. No disappointment if you order here.

For Mothers' Day

We are ready to quote prices and book orders for Mothers' Day. It will be a big day for all retailers who advertise it. But we shall have a large supply and can furnish the stock that is needed. Plenty of Roses and other flowers. Our idea of Carnation values is—

Large and fancy . . . . . $6.00 per 100
Select, good stock, ... 5.00 per 100

No white to be sold alone. Push other flowers.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$25.00
" " select	$15.00 @ 18.00
" " short	6.00 @ 10.00
Milady, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Killarney Brilliant, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	4.00 @ 6.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
White Killarney, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00 @ 12 00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	4.00
Sunburst, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good Common	$3 00 @ $ 4.00
Large, fancy	5.00 @ 6.00

MISCELLANEOUS	
Spanish Iris	8.00 @ 10.00
Sweet Peas, Spencer	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 12.00
Daisies	1.00 @ 2.00
Marguerites	.50 @ 1.00
Snapdragons	doz., $1.00 @ $1.50
Mignonette	4.00 @ 6.00
Calendulas	3.00
Pansies	1.00
Forget-me-not	per bunch, .35

DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 3.00 .35
Galax	" 1.50 .20
Leucothoe	per 100, .75

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

WHY NOT USE CHOICE STOCK? WE CAN SUPPLY IT FOR YOUR WEDDINGS

A BIG CUT of **Russell, Ophelia, Sunburst, Double White Killarney, Killarney Brilliant, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Sweet Peas, Callas, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

Also a large supply of our famous **Blue Ribbon Valley,** which is recognized by city buyers to be the best Valley on the Chicago market. Order some and be convinced.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

duplicated. Everyone anticipated there would be more than enough roses to meet the demand and a corresponding shortage of carnations. Not so, however. Roses, though in abundant supply, cleared in almost every instance. Ward, Ophelia and Richmond were far short of the demand. When the supply of sweet peas for corsages proved unequal to the emergency, everyone seemed to want Mrs. Aaron Ward roses. Under this heavy demand, the supply of Wards was soon exhausted. Ophelia was next brought into requisition, then Sunburst. Milady, Hoosier Beauty and Killarney Brilliant enjoyed a heavy run. Killarney and White Killarney were in larger supply than other varieties, but experienced the least demand. Russell was abundant, but cleared everywhere, as it was generally substituted for medium length Beauties, of which there were but a few.

Fearing a great shortage in the supply of carnations, wholesalers had been advising the use of other stock. As a result, carnations, though only in moderate supply, were plentiful enough to fill orders. Splits again were strongly in evidence, fully twenty per cent of the receipts falling in that class. With reference to the trend of the demand, the red varieties exhibited the greatest activity.

It is quite probable that sweet peas enjoyed the heaviest demand of any one item in the market. This is partly attributable to the rapidly growing custom of wearing corsages in the Easter parades and partly to the fact that violets were in such poor condition that most wholesalers suggested the use of sweet peas in their stead. So great was the demand that long before the local trade was satisfied, there was not a pea to be found on the market.

The supply of valley was exhausted quite early in the rush, and as for cattleyas, they were not to be had at any price.

Of Easter lilies, the supply was tremendous, especially of cheap and short-stemmed stock. But they moved in no uncertain manner. Every retailer bought a large number of plants, while department and even grocery stores took a hand in the general distribution. So successful were their combined efforts that almost every window in the better districts of the city was resplendent with plants Easter morning. In spite of this, however, Easter lilies did not quite clear. Callas experienced a heavy demand April 19 for use on

The Right Idea to Push—

Wear your mother's favorite flower.

For mother's memory—
A flower white.

For mothers living—
One that's bright.

Remember the Carnation supply is limited, don't push them.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

YOU-KNOW-RANDO-ROSES

YOU CAN PICK THEM OUT ANYWHERE

ALWAYS THE BEST

Heavy supply of all varieties, **Russell, Ophelia, Sunburst** and **Ward.** In all lengths.

Don't go without **VALLEY** when you can get it of

RANDALL

Gladioli, Carnations and Easter Lilies and whatever choice stock there is to offer at reasonable prices.

Phone Central 7720

Try our dependable service on Ferns and Greens.

Ferns, Smilax, Galax, Plumosus, Laurel, Boxwood, Leucothoe, etc.

Phone Central 7720

A. L. RANDALL CO. Wabash Ave. at Lake St. CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

	Per 100		Per 100		Per 100	
Valley	$ 5.00	**Carnations**	$ 3.00 @ $ 4.00	Jonquils, per 100	$2.00 @ $ 3.00	
Milady	$4.00 @ 12.00	**Killarneys, pink and white,**	3.00 @ 10.00	Calla Lilies, per 100	8.00 @ 12.50	
Russell	4.00 @ 15.00	**Ferns** per 1000,	3.50 @ 4.00	Adiantum, per 100	1.00	
Ward	3.00 @ 10.00	**Galax,** per 1000,	$1.00@$1.25.	Smilax, per doz. strings	2.00 @ 2.50	

Prices subject to market changes.

Mention The Review when you write.

Holy Thursday, but with its passing they receded into the background.

Of miscellaneous stock there was enough to meet all demands, and the several items moved in a manner that left little room for complaint. Bulbous stock cut little figure this year.

In green goods, the only shortage seemed to be in smilax.

The present week opened with excellent business, but stock, as a natural consequence of better weather and the cessation of the heavy demand, is much more plentiful. Most of the retailers have a few leftover plants to work off, and everyone is beginning to get ready for Mothers' day.

What Mangel Did for Himself.

Good Friday's Evening American contained an article, written in the first person, descriptive of John Mangel's rise since he came to Chicago in 1885 **from Greece** with $3.50 in his pocket and started selling bananas from a pushcart. The article was one of a series entitled "What America Did for Me." It said that today Mr. Mangel owns several flat buildings on the north side, in addition to operating one of the largest and finest retail flower stores in Chicago. All the credit is given to "America," when, as a matter of fact, all the opportunities in the world would not have led to the result without such energy and acumen as that with which nature endowed this florist.

CHICAGO'S BIGGEST LITTLE SUPPLY HOUSE

BASKETS

SPECIAL—$10.00 assortment of Mothers' Day Cut Flower Baskets in all the desired colors or in any of the two-tone finishes. State sizes desired when ordering. Prices from 25c to $1.50 each. All with liners.

MIST GRAY BOXES

CUT FLOWER DEPARTMENT

SPECIALS: CARNATIONS

ROSES—SPANISH IRIS—SNAPDRAGON—SWEET PEAS—MIGNONETTE

O. A. & L. A. TONNER WHOLESALE CUT FLOWERS and SUPPLIES

30 E. Randolph St., L. D. Phone Central 6284 **CHICAGO**

Mention The Review when you write.

Various Notes.

In order to increase its output of baskets, the A. L. Randall Co. has started a branch factory at Burlington, Ia.

Again Gullett & Sons, Lincoln, Ill., will add to their already large new range. A contract has been placed with the American Greenhouse Mfg. Co. for

ZECH & MANN

30 East Randolph St., CHICAGO
Open to 5 p. m.; Sundays and Holidays to 12 M.

THE ALWAYS RELIABLE WHOLESALE FLORISTS

No matter what you want, we have it—Everything in Cut Flowers and Greens.

We are STILL able to furnish the same fancy grade of

SWEET PEAS
AND
RUSSELL ROSES

Carnations and other Roses that we pleased our customers with for their EASTER trade.

We are Sweet Pea headquarters for the West—the finest Spencer varieties, long stems, a large supply. Don't fail to try these—they will sell splendidly in your store these days.

L. D. PHONES—CENTRAL 3283-3284; AUTOMATIC, 42-965

Mention The Review when you write.

the erection of one house 60x500 feet, two houses 30x415 feet and a service building 60x100 feet, with a chimney 7x150 feet. In addition there will be a packing room 17x30 feet, tiled, on steel construction. The total cost will be approximately $65,000. The work is to be completed on or before October 1.

At Crown Point Alois Frey is cutting an extremely fine crop of snapdragons, varieties of his own raising from cross-fertilized seed.

C. W. McKellar notes an increased call for corsage bouquets for the Easter parades. He says the call this year was so strong it produced the only shortage in the market, that of flowers suitable for corsage use.

Felix Reichling says the records show last week's sales to have made the largest Easter total in the history of the Peter Reinberg establishment.

One Rudolph Cohn has been arrested for paying a bill at Charles T. Neiglick's with a bad check, pocketing cash change. The complaint was signed by Robert D. Vardaman.

Early in the morning of April 21 the office of the Geo. Wittbold Co., on Buckingham place, was the scene of another attempted robbery. Two watchmen, on duty at the rear, noticed that the light in the office had been turned out and one of them went to investigate. He encountered two masked men, who demanded information as to where the money was kept. The watchman refused to answer and was dragged into the new Wittbold apartment building and severely beaten. The robbers escaped. The other watchman called Louis Wittbold, who had the injured man taken to the hospital.

N. J. Wietor took time during the Easter rush to contract for a few train loads of West Virginia smokeless coal for next season's supply. He expects to see a Mothers' day demand almost equal to that for Easter.

The local retail trade is keeping the seedsmen on the jump. At Winterson's Seed Store the crowd already has cleaned up many items, but the slow sale of boxwood is a subject for comment.

A bright orange body on a new light car carries the name and fame of Kidwell & Son up and down the south side.

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

Mothers' Day Price List

		Per 100
CARNATIONS		
Extra large fancy		$ 6.00
Choice		5.00
ROSES		
White Killarney, Killarney, Richmond	Special	10.00
	Select $ 6.00@	8.00
	Good	5.00
	Short	4.00
Sunburst, Ophelia	Select	10.00
	Good	8.00
	Short	6.00
Mrs. Russell	10.00@	15.00
Extra specials billed accordingly.		
American Beauties, per doz.	$ 3.00@	$ 6.00
MISCELLANEOUS		Per 100
Easter Lilies, best grade	$10.00@	$12.50
Callas	12.50@	15.00
Valley		5.00
Sweet Peas	.75@	2.00
Spanish Iris	4.00@	6.00
Mignonette		4.00
Adiantum		1.00
Ferns, per 1000		3.00
Smilax, per dozen	1.50@	2.00
Asparagus Plumosus, per string	.50@	.75
Asparagus Plumosus, per bunch	.35@	.50
Asparagus Sprengeri, per bunch	.25@	.50

Subject to market changes.

FLOWERS OF QUALITY

Mention The Review when you write.

The George Wittbold Co. published the largest Easter ad this season, a full page in the Herald of April 20. A

Beauties, Roses, Sweet Peas, Lilies, Carnations

Also **Russell Roses and Rhea Reid,** fancy

ALL OUR OWN GROWTH AND GUARANTEED FRESH CUT. PACKED TO ARRIVE IN GOOD CONDITION

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long stem specials	$4.00
Extra long seconds ..100, $12.00@$15.00	
Medium	$2.00 @ 3.00
Shorter lengths	.50 @ 1.00

BRILLIANT, SUNBURST, OPHELIA, RICHMOND AND RHEA REID	Per 100
Extra long specials	$10.00
Long stems	8.00
Good Medium	$6.00 @ 7.00
Good Short	3.00 @ 4.00

MRS. RUSSELL	Per 100
Extra long stem	$12.00 @ $15.00
Good Medium	8.00
Good short	4.00 @ 6.00

PINK AND WHITE KILLARNEY	Per 100
Extra long	$8.00
Good medium	$5.00 @ 6.00
Good short	3.00

Roses, our selection, in lots of 500 or more, at the rate of $20.00 per 1000.

CARNATIONS

Red extra fancy BELLE WASHBURN ..... $4.00 per 100
Pink and White, extra fancy ..... 4.00 per 100

MISCELLANEOUS

	Per 100		Per 1000
Lily of the Valley	$5.00	**Galax,** Bronze and Green	$1.00
Asparagus and Sprengeri Sprays	$2.00 @ 3.00	**Choice Eastern Ferns**	3.00

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible

BASSETT & WASHBURN

OFFICE AND STORE
178 North Wabash Avenue, CHICAGO, ILL.

GREENHOUSES:
Hinsdale and Greggs Station, ILL.

Long Distance Phone, CENTRAL 1457

Mention The Review when you write.

JOHN KRUCHTEN **NICHOLAS KRUCHTEN, JR.** **HENRY KRUCHTEN**

JOHN KRUCHTEN CO.

Wholesale Florists **162 North Wabash Avenue, CHICAGO, ILL.**

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

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EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
Assorted Sizes
$5.00 per 100



Send for Catalogue and our Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

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page is 2,440 agate lines and is said to cost 22 cents per line at the lowest card rate, or $536.80.

A. T. Pyfer, whose predictions regarding the course of the carnation market have been remarkably accurate this season, says he does not expect the market to be overloaded with carnations any time during May, but that he looks for a dip in the rose market between now and Mothers' day.

Speaking of rose crops, the E. C. Amling Co. reports that Wendland & Keimel Co., Elmhurst, cut 93,000 roses last week. C. J. Michelsen noted an unprecedentedly large out-of-town call for sweet peas, three of the shipping orders requiring a total of 87,500.

The Easter window of C. A. Samuelson was perhaps the finest of many excellent displays at this store, and showed a result of Ed Enders' trip to the eastern shows. It was a rose garden, including a pergola covered with Tausendschon and Dorothy Perkins.

George C. Wagner plans to sell out and retire. His is the old E. Hobbs place, one of the oldest in Chicago. Mr. Wagner has been there ever since he was boy.

W. J. Smyth comments that April 22 was the busiest day in his business career. Delivery would have been im-

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

possible except for the automobiles, as the area covered included Morgan Park, Hinsdale and Evanston.

The Pittsburgh Plate Glass Co., which recently absorbed the James H. Rice Co., is making a number of alterations in the Rice building, which it will occupy sometime during May.

A. F. Poehlmann and wife celebrated their twenty-first wedding anniversary April 18.

The first word heralding the near approach of the peony season comes from H. B. Kennicott, of Kennicott Bros. Co. He says there is every indication of a peony crop of most excellent quality on the Kennicott farms. Incidentally, the firm's Easter business this year exceeded that of last year by thirty-five per cent.

Among those whose work attracted special attention at the annual flower sale for the benefit of the Memorial hospital for crippled children, held last week in the Congress hotel, was R. J. Sampson, formerly with H. W. Buckbee, Rockford, Ill., now gardener for Edward F. Swift. He staged a table of blooming plants which were ticketed "Extra well grown." The sale was a large one, but most of the stock was supplied by retailers at prices slightly above cost.

Fred Lautenschlager returned home for Easter, after having made an eastern trip that included exhibits at the Philadelphia and New York shows for Kroeschell Bros. Co.

Report comes from the Armitage Floral Shop, 2065 Milwaukee avenue, that the volume of this, its first, Easter's trade far exceeded the hopes of its proprietors.

According to M. Pekarek, of the California Floral Co., 3402 West Twenty-sixth street, he enjoyed such a lively Easter demand that his stock was completely cleared out April 22.

Much of the success of the Easter business must, in the opinion of Frank Johnson, of the A. L. Randall Co., be attributed to general business conditions, which, he says, are the best in years. To his way of thinking, there is no excuse for an able-bodied man's being out of work in the United States.

As they are through grafting rose stock, Weiland & Risch are cutting some splendid Champ Weiland, which they are sending to the downtown salesroom for display purposes. The firm enjoyed the best Easter trade in its history.

Word comes from Allie Zech, of Zech & Mann, that they cleared everything daily from April 20 on, except Easter lilies. He says orders for Mothers' day already are coming in.

"From a trade standpoint," says C. L. Washburn, of Bassett & Washburn, "this was the greatest Easter on record." He says the Chicago market supplied flowers for the whole country, as there were any number of large shipments to New York, Philadelphia, Boston, Denver, Winnipeg, Can., and Dallas, Tex. This, he thinks, surely establishes Chicago as the nation's greatest flower market.

By way of celebrating their first Easter in their present quarters, O. A. & L. A. Tonner worked late every night last week.

Members of the trade will be pleased to learn that Miss Agatha Greeley has resumed her place with the John Kruchten Co. Miss Zandra Anderson is now quite recovered and at her desk.



This is the
"BEST-OF-ALL"
year round Cut Flower Basket

One that is adapted to best advantage for cut flowers both summer and winter and a sure winner for the florist who displays it. It is an exceptional basket at an exceptional price.

Special at $4.00 per dozen

complete with liners and in any of the two-tone finishes.

The Johnson "BEST-OF-ALL" pot covers are the hit of the season and sell like hot cakes. They come in 5 sizes, nested.

Just to get acquainted—send us $4.50 and we will include a nest of 5 "BEST-OF-ALL" pot covers with your order for 1 dozen "BEST-OF-ALL" cut flower baskets as shown above.

DO IT NOW.

Johnson Basket Company
323-325 W. Randolph Street,
CHICAGO, ILL.
Manufacturers of "BEST-OF-ALL" Line of POT COVERS and BASKETS.

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To the Users of Magnolia Leaves
Beware of Imitation
You Must
Protect Yourself
by our
U.S. Reg. Trade Mark
"Superiora"
When buying Magnolia Leaves
Mfg'd by Dr. H. Dux & Bros. Jacksonville, Fla



Sold by every wholesale florist in U.S. and Canada

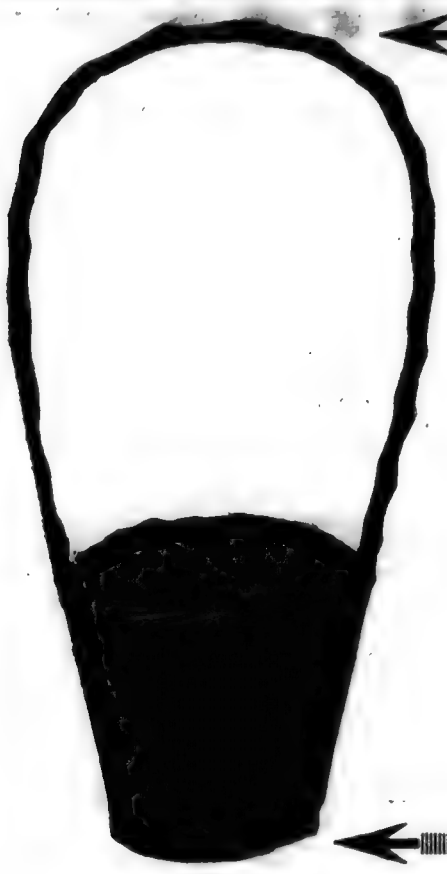
Mention The Review when you write.

The wind storm that visited the country north of Chicago on the evening of April 19 destroyed some glass in the greenhouses of John Prochazka, Rogers Park. There was no loss on stock and that on glass is covered by insurance.

Ernest Rober, Wilmette, says he worked straight through sixty hours, covering two nights, in the effort to get all the Easter orders out on time.

A splendid lot of 6-inch and 7-inch spirea plants are being shipped by Charles McCauley, of the Riverbank

Ribbons and Chiffons
FOR THE FLORIST
THE STANDARD LINE OF AMERICA
WERTHEIMER BROS.
The National Floral Ribbon House
19-21-23-25 E. 24th St., NEW YORK



RAEDLEIN SPRING BASKETS

In Six Attractive Assortments

Bear in mind that RAEDLEIN creations represent highest quality, exclusiveness in design and reasonable price. We use the best grade willow and genuine reed, and never substitute cheaper materials.

24 large Plant Baskets, **two-tone finish**	$20.00
24 large Plant Baskets	15.00
24 small Plant Baskets, **two-tone finish**	15.00
25 Cut Flower Baskets, decorated with hand-painted relief, finely finished, and with metal liners	15.00
24 small Plant Baskets	10.00
25 Cut Flower Baskets, **two-tone finish,** with metal liners included,	7.50

Have you sent for our new catalogue? You ought to have one. Write for one TODAY

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713 - 717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

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ATTENTION
FLORISTS

Try a **Box** of our

Fresh Assorted Fancy Roses

Pink, white, red, yellow. All grades.

SPECIAL— 250 ROSES — $10.00

Roses, all varieties.....4c, 6c to 10c
American Beauties, $1.50 to $3.00 per doz.
Mrs. Chas. Russell.....6c, 8c, 10c, 12c
Carnations, pink, white, red { fancy....8c / splits .11½c
Sweet Peas.....75c per 100
Greens of all kinds at market prices.

Telegraph—Telephone—Write

W. E. TRIMBLE GREENHOUSE CO.
Phone 2416 PRINCETON, ILL.

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS
224 West Illinois Street, .. CHICAGO, ILL.

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GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

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The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

Illinois and Middle West

Stock of the finest quality delivered anywhere in the central west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

Mention The Review when you write.

Greenhouses, Geneva, Ill., to the Chicago Flower Growers' Association.

A splendid assortment of bedding stock is ready to take the place of Easter stock on the benches of Anton Then.

There is only one Easter regret in the mind of Abraham Iralson, 356 East Forty-third street, and that is that he did not lay in a heavier supply of stock. He enjoyed a good demand for corsages and plants.

ST. LOUIS.

The Market.

Easter reports indicate that business was satisfactory. It was a big plant Easter. The weather was glorious. The wholesale market never before was so loaded down with cut stock as this year, and the quality was excellent. Large consignments came in daily last week and an extra large supply arrived April 21 and 22. Roses were abundant; only the fancy grades brought a good price. Among these were Russells, Ophelias, Wards and Hoosier Beauties. Carnations, too, were abundant and the prices on these dropped to $3 and $4 per hundred. Although the demand for them was large, it did not consume the supply. Sweet peas glutted the market. Orchids were scarce and the demand for them was large. There was a large cut of lilies and these were sold at $12.50 per hundred. Snapdragons did not sell so well. Bulbous stock was at its height. The demand for tulips, daffodils, valley and Dutch hyacinths was large. There also was a good supply of mignonette, daisies, stocks and forget-me-nots. Greens were plentiful. On the whole, the demand the first part of the week was somewhat slow, but by Friday shipping orders were numerous. A large local demand cleaned the market Saturday. Lilies, the main Easter flowers, were overplentiful, both in cut stock and pot plants.

Various Notes.

The Review's advertisers are again thankful for the many telegraph orders received for Easter. F. H. Weber says his advertisement paid him especially well.

George Waldbart's Easter business was large. He was completely sold out of blooming plants early Sunday morning. Extra fine rhododendrons, azaleas and Tausendschon roses were seen here.

Fred C. Weber did a hustling Easter business and disposed of a tremendous amount of stock. His specimen rambler roses, lilies, rhododendrons, azaleas and other plants were equal to the best seen anywhere.

Miss M. S. Newman and the Ayres Floral Co. had a splendid trade. Bulbous stock in pans, hydrangeas, lilies and azaleas had a great sale at these places. The pot plant business greatly exceeded that in cut flowers.

The Kelley Floral Co. and Ostertag Bros. used vacant stores as annexes for the large plant trade, which was the best in years.

A big Easter rush, the biggest in their experience, was reported by Grimm & Gorly. Their enlarged store looked like a flower show.

David Geddis, manager of Vandervoort's flower department, showed some of the finest blooming plants in gay Easter dress. He reports a good sale of lily plants at 50 cents each.

E. W. Guy, the St. Clair Floral Co., Gust Grossart and Henry Emunds, all leading Belleville florists, say Easter trade was as good as any in the past. Blooming plants, as usual, had the call.

C. Young & Sons Co., at Fourteenth and Olive streets, attracted the attention of the Easter plant buyers with a magnificent plant display.

Fred H. Weber's show house was ablaze with a handsome plant display, which brought him good returns in Easter orders.

Sanders, Young Bros., J. W. Boerm, Kalisch Bros. Floral Co. and H. Young & Son report a large business in all lines.

In the south end, Windler, Schoenle, Eggeling, Beyer and Bergstermann report a great sale of plants. Lilies, as usual, had the call. Attractive window displays were seen at these stores.

Kruse, Bruenig and Meyer had excellent displays in their show houses and all did a rushing business last week.

The north end florists, the Bentzen Floral Co., Brix, Mullanphy, Koenig Floral Co. and Meinhardt, had the usual heavy Easter business. Cut flowers and plants sold well.

The Schackelford Nursery Co. supplied the west end florists with a large quantity of excellent outdoor bulbous stock. The daffodils and Darwin tulips were of extra fine quality.

The Retail Florists' Association held its monthly meeting April 17, at the Mission Inn Garden. Owing to the Easter preparations, the attendance was small. No business of importance was transacted, but all matters were laid aside for the next meeting, May 15.

George Angermueller's Easter shipping orders in supplies were larger than ever. He says the southwestern florists are largely calling on this market for supplies and cut flowers.

The Windler Wholesale Floral Co. received a large shipment of florists' supplies last week, in good time for Easter demands.

C. A. Kuehn has been marketing some extra fine valley, grown by Henry Aue. First-class sweet peas and carnations were seen here.

The shipping demand for cut flowers at the establishment of Henry Berning was large and the great quantities of stock handled here enabled him to fill all orders promptly.

The Riessen Floral Co. has been reorganized and will continue business at 21 South Broadway. The new officers

Your flower boxes

The boxes you put your flowers in represent you; they're more than just boxes

Sefton Flower Boxes

can be made a real influence in your business, because they are the best boxes money can buy. You can buy cheaper boxes, but you can't buy any that will give you more real service and satisfaction.

Ask your paper jobber.

The Sefton Mfg. Co.

1331 W. 35th Street, Chicago, Ill.

Mention The Review when you write.



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H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

THE BEST
CUT FLOWER and DESIGN BOX
ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing $3.00 per 1000 extra

	Per 100
18x5x3	$2.50
21x6x3½	2.75
24x5x3½	3.50
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

		Per 100	Per 25
30x10x6,	for Sprays	$ 9.00	.....
36x11x7,	"	12.00	.....
42x 8x6,	"	12.50	$3.50
48x11x7,	"	16.00	4.50
16x16x8,	for Designs	15.00	4.50
18x18x8,	"	15.00	4.50
20x16x8,	"	16.00	4.50
20x20x8,	"	17.00	4.75
24x20x8,	"	18.00	5.00
24x24x8,	"	20.00	5.50
26x17x8,	"	18.00	5.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.



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INTRODUCING OUR NEW MANILA LINE

QUALITY SERVICE RELIABILITY

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4	x3	per 100,	$1.85	18x 6x4	per 100,	$ 3.00	36x10x5	per 100,	$ 9.00
20x4	x3	"	2.15	24x 8x4	"	3.85	42x10x5	"	13.00
18x5	x3	"	2.15	24x 8x5	"	4.15	48x10x5	"	15.00
21x5	x3	"	2.50	28x 8x4	"	4.35	30x12x6	"	10.00
24x5	x3½	"	3.00	28x 8x5	"	5.00	36x12x6—telescope	"	12.00
30x5	x3½	"	3.30	36x 8x5	"	7.00	24x14x8 "	"	13.00
36x5½	x3½	"	4.50	40x 8x5	"	9.00	30x14x8 "	"	15.00
28x6	x4	"	3.50	42x 8x5	"	11.00	36x14x8 "	"	16.25
21x7	x3½	"	3.25	30x10x5	"	7.00	40x14x8 "	"	17.75

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

are John Tellman, president; Paul O. Sommer, vice-president, and Edward Buechel, secretary and treasurer. Mr. Tellman and Mr. Sommer will not be actively engaged in the business.

The W. C. Smith Wholesale Floral Co. had large consignments of seasonable stock of extra fine quality last week.

The Western Union Telegraph Co. had a handsome flower-bedecked window, in which was displayed a large sign: "Flower orders telegraphed to any city in the United States."

Julius Koenig, city forester, in a letter to florists, is soliciting coöperation in encouraging the planting of trees. Mr. Koenig is chairman of the tree planting committee.

The Missouri Botanical Garden is using street car placards to advertise the free tulip display at the garden. Superintendent Ohlweiler says the bed of 30,000 tulips was a grand sight and attracted thousands of visitors all the week.

J. J. Beneke has sold his lease of the stand at 1216 Olive street, where he has been doing business since 1876. He has retired from business. His plans for the future have not been definitely settled.

The St. Louis County Growers' Association will hold its regular monthly meeting May 4, at the Eleven Mile House. Secretary Deutschmann says he is looking for a large attendance, as Easter business will be the topic of the evening. Other important business will also be transacted.

F. J. Ammann says I made a slip of the pen when I said business prevented his attendance at the National Flower Show; the fact is, a little thing like business would not keep Mr. Ammann away from duty! The reason Mr. Ammann remained at home was that his aged mother was critically ill in South St. Louis. I am pleased to report she now is much improved. J. J. B.

NEW BEDFORD, MASS.

The Market.

Though violets are scarce, there is plenty of bulbous stock of good quality, and sweet peas are in good condition. Roses and carnations are abundant and of good quality. Other stock of all kinds is looking well.

Various Notes.

Julius, the Florist, has his new and attractive refrigerator filled with a good display of all kinds of flowers. He reports business as being good.

Frederick Reynolds has opened an attractive store in the Olympia theater building, on Purchase street.

The Easter display at the establishment of William P. Peirce, on Pleasant street, was splendid and one of the most artistic in the city.

E. M. Peirce, successor to Joseph V. Peirce & Co., undoubtedly had the best display of hyacinths in the city. The other stock at his place on Cottage street was of first-class quality.

R. H. Woodhouse had the only violets in the city. He expected to pick about 6,000 for Easter.

William M. Post, formerly of Post & Gray, now is in the employ of Edward M. Peirce.

Ernest Chamberlain had a good week of funeral work.

Peter Murray, of Fairhaven, last

Rooted Chrysanthemum Cuttings

Send for Complete List and Prices

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

New Sphagnum Moss

$2.00 per 5-bbl. Bale
6 Bales for $10.00

When you can buy

LONG BEAUTIES

at the present prices, every retailer can afford to handle them. A great many retailers cannot handle them when prices are high, but now they are within reach of every flower buyer. When you buy our Beauties you get the best on the market, and they will be billed to you at the lowest market prices.

SNAPDRAGON
$6.00 to $8.00 per 100
Bronze, Yellow, White and different shades of Pink. Exceptionally fine stock.

STOCKS
$4 00 to $6.00 per 100
In white, pink and lavender, the single and double variety.

We can furnish in quantity

Valley, Cattleyas, Easter Lilies, High-grade Roses, Daisies

If you are in need of good stock, send your order in our direction. We can fill your order with the right kind of stock.

Mention The Review when you write.

week had a large number of plants on sale in the store of the Steiger-Dudgeon Co. W. M. P.

PHILADELPHIA.

The Easter Market.

Easter brought the greatest demand for plants and flowers that Philadelphia has ever experienced. The general prosperity of the country, the splendid condition of the stock and the extremely favorable weather combined to bring the most satisfactory results.

Considerably over one-half of the value of greenhouse products this Easter was in plants. Every variety of plants that was well grown and successfully timed sold well, at prices rather better than those of last season. Lilies were in heavy supply. Most of them were giganteum; the rest were multiflorum and Formosa; the latter were grown for cutting. The average price on lilies was $10 to $12 per hundred; short-stemmed and poor stock sold at $6 to $8 per hundred. The large number of these short or poor lilies was a drawback to the general satisfaction. There were more spiræas than had been anticipated. Prices ranged from 35 cents to $1 each. Some sparsely flowered spiræas were left over and some were late. Most of the spiræas were Gladstone. There was a larger number of the pink Queen Alexandra than usual, which, when well done, was popular. Azaleas were fine, the carried-over plants particularly so. Practically everything in the shape of a respectably flowered azalea, of whatever color it might be, was sold.

Roses showed a larger percentage of late plants than any other kind of blooming stock forced. The large, strongly growing varieties led; Tausendschon was first; Hiawatha, Dorothy Perkins, Lady Gay and Excelsa followed. The trained plants were rare. Most of them were just grown into perfect specimens of the bush rose. The baby type showed improvement. Baby Rambler has been discarded by the wide-awakes. Its place is taken by Orleans, Phyllis, Erna Teschendorff and Ellen Poulsen. Quite a lot of Magna Charta and some of the better hybrids also were offered.

The hydrangeas, through alum or iron filings or something, seemed to show a decided predilection for Alice blue, which color seemed popular. Another point of interest in the hydrangeas is the gradual advance of some of the finer French varieties in popularity; they are more refined in appearance than Otaksa. Owing to their different natures, each of these varieties requires skill in timing to flower them all at once. Rhododendrons were good and a little more plentiful than in previous seasons. Genistas are retrograding. While beautiful with their lovely yellow flowers and delicate green foliage, they are fearfully perishable, even under favorable conditions. Lilac, valley in pots and pans, daisies, cinerarias and deutzias were all grown in moderate numbers. The bulbous flowers had a great following; they were not equal to the demand. Hyacinths led at advanced prices; daffodils and tulips also were largely used.

BERGER BROS.

It is a well known fact that in May Greenhouse Flowers are very fine and very reasonable.

ORCHID SWEET PEAS
ROSES, pink, white, yellow, red
CARNATIONS, Select

Our central location aids prompt filling of your orders.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

ROSE SPECIAL

P M QUALITY



TWO ATTRACTIVE SPECIALS

Rose Special No. 1 In lots of 200 or over, our selection, best quality, **$6.00 PER 100** | **Rose Special No. 2** In lots of 200 or over, good medium quality, **$3.00 PER 100**

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 117 West 28th Street | BALTIMORE Franklin and St. Paul Streets | WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

Snapdragon

Extra Long-Stemmed Easter Lilies

Choice Yellow Daisies

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

A. L. FORTUNES

1630 Ludlow St., PHILADELPHIA, PA.

Special for 5000 lots

FANCY and DAGGER FERNS, Select

Write for prices.

BRONZE AND GREEN GALAX LEAVES

Write for prices.

Mention The Review when you write.

Carnations

The best varieties. Out of town orders solicited on the quality.

Sweet Peas, Orchid varieties, the best, $1.00, $1.50 to $2.00 per 100.

Yellow Daisies and **Snapdragon.**

Gladioli, red, lavender and yellow.

Roses, all the best varieties, in fine form.

Asparagus Plumosus, $5.00 per dozen.

STUART H. MILLER, WHOLESALE FLORISTS 1617 Ranstead St. Philadelphia

Open Sunday morning, 9 to 12.

Mention The Review when you write.

In the foliage plants, great numbers were sold; palms, largely in decorative sizes, ferns, crotons, dracænas, pandanus, etc. The colored foliage plants sold best in the medium sizes at from 50 cents to $1.25 each. The shipping demand for Easter plants was a little larger than that of last season. The greatest gain was in the local demand. The favorable weather and the absence of that terrible Saturday-before-Easter snowstorm materially aided. The local stores bought freely; the final clean-up accomplished Saturday afternoon and evening was remarkable. Plants that were not good enough for the stores or not ready in time went to the curbstone marts, where they brought prices that were often better than wholesale. The greatest of these marts was on City Hall Plaza. North, east, south and west the Plaza bloomed like a flower garden. It bloomed not in vain, for nearly everything sent there was sold and carried away by the happy purchasers. There were lots of other marts, at Fifty-second and Market streets; in Frankford, in Kensington, in Germantown—they were everywhere, all helping to swell the sum total of Easter plant sales for the hard-working florist.

The Cut Flower Market at Easter.

Considering the great size of the plant market, it was wonderful that the cut flower market should have exhibited such strength so late in the season. Of course, the weather helped enormously, as did the fine quality of the flowers. The shipping demand opened briskly April 19 and was well maintained that day and for the two days following. Before it ended the local demand was in full swing, keeping pace with the supply more nearly than is usually seen, until the close of business on the night of April 22. The scattering orders that came in Easter Sunday morning were

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

sufficient to consume much that remained. Prices were excellent.

The sweet pea undoubtedly was the leading Easter flower. The supply of peas was nowhere equal to the demand. This is due partly to the fact that it is well-nigh impossible to produce enough sweet peas for a late Easter, when violets are out of the running, and partly to the fact that the growers of these dainty flowers had not made the most of their opportunity. The timing was bad. The height of the sweet pea crop passed with many growers three weeks ago. This means that they not only did not have so many flowers as they could have had, but also that these flowers graded lower. In other words, they were less valuable. Considering these conditions, sweet peas brought high prices, ranging from 65 cents all the way up to $2 per hundred. A few brought more. The lower grades of peas were flowers that nobody but the street men would look at the week before.

The other corsage flowers shared to a lesser extent the popularity of the sweet pea. Orchids were so extremely scarce that they shot up from 75 cents on advance orders to $1 each on all orders received after the middle of the week. Even at this record price there were not enough of them. Valley brought $4, $5 and $6 per hundred. The first price was on poor stock; the second on advance orders; the last on late orders and especially fine spikes. While the supply of valley was larger than expected, it was at times insufficient. Violets were only satisfactory where special arrangements were made for rushing them through from Rhinebeck, P. D. Q. Otherwise the New York doubles were unsatisfactory. Local violets were rather well over. All this helped the sweet peas. The price on violets was from $10 per thousand down. Gardenias were plentiful, good and popular. The prices on them ranged from $1.25 to $3 per dozen.

Carnations were in fair supply and in toll-loll demand. That means that there was no special life in it. Really good Mrs. C. W. Ward and whites brought from $4 to $5 per hundred, and extra special selects $6. But there were lots and lots of carnations sold at from $2 to $3 and it took selling to sell them.

Roses were, in point of value, the most important cut flowers at Easter. Particularly fine Hadley and Mrs. Charles Russell brought from $25 to $30 per hundred, but I have some doubt whether this phraseology be not misleading, for it was not easy to find many Mrs. Charles Russell or Hadley roses worth that much. Still, a few brought it, but few compared with the thousands and thousands of Killarney roses, their sisters, their cousins and their aunts, which brought from $3 to $8 per hundred. A few hundreds of this family brought $10, $12 and, it is said, even $15. Ophelia and Sunburst were popular at from $12 down, mostly down, while dear little Mrs. Aaron Ward soared as high as $10, thanks to her swell corsage company. There were white roses left over and some others, but, considering the number, not so many. The weak points in the cut flower market were Easter lilies at from $8 to $10; callas at from $2 per dozen and down, down, down—nobody ever saw so many callas; yellow daisies, white daisies, mignonette and, most surprising of all, snapdragons were



To Keep Flowers Fresh!

Keep your cut flowers fresh until they are sold and you will wipe out a big loss in your business. It all rests with the proper preserving which in turn depends upon the correct method of refrigeration.

If you want to minimize your loss through withered, unsalable goods—practically wipe it out—get a

McCray Florists' Refrigerator

The McCray preserves your goods in an even temperature all the time and keeps them fresh, cool and salable. The McCray System is scientific and is the best method for keeping cut flowers.

The McCray with its handsome doors and sides of beautiful plate glass provides for attractive display. Its inviting arrangement helps sell goods. The linings come in either beveled plate mirror or white enamel. The compartments vary in dimensions to allow for the different length stems. The wood designing may be had in any finish to conform with your store decoration.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR MEMORIAL DAY

Metallic Wreaths, Anchors, Crosses, beautifully decorated with flowers on white or green foliage. Our designs are wonderful in their true-to-nature perfection.

Crepe Flowers of every variety—Lilies, Orchids, Mums, Dahlias, Carnations, Roses and crepe Cape Flowers.

Wax Flowers, good to work in Magnolia Wreaths, Sweet Peas, Carnations and Roses.

Just arrived—**White Colonial Bouquet Holders;** these are the old-fashioned paper bouquet holders with lace edge; only in sizes 6 to 10.

Magnolia Wreaths.

Cycas Leaves and **Wreaths.**

Baskets of every description, including our famous novelties.

FOR MOTHERS' DAY--MAY 14

Order your Mothers' Day flowers at once—don't delay it any longer.

White Carnations, very fine .....$1.80 per 100; large size, $2.00 per 100

FOR EVERYTHING IN FLORISTS' SUPPLIES

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement **Headquarters for Japanese Goods**

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BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

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there. Daffodils were in extra demand; not so tulips. Pansies went quite well; iris moderately so. Smilax was used in small quantities; asparagus in large quantities; so were ferns.

It would not be fair to close the cut



Michell's Hardy Perennial Plants

A full line of standard as well as the newer varieties, grown at our Nurseries at Andalusia, Pa. Of unusual vigor and fine quality. For complete list, with prices, see our wholesale catalogue. Send for a copy if you haven't one.

Michell's Seed House

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Russell, Ophelia, Shawyer, Double White Killarney, also the entire cut of Roses from William A. Leonard. Growers desiring a change should consult us.

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WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**

CALLAS DAISIES PANSIES SWEET PEAS SNAPDRAGONS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**

Orders received for the fine pink rose, **PRIMA DONNA,** 2¼-in. pots, ready, $15.00 per 100; $125.00 per 1000

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To Mother

MOTHERS' DAY CARD

PRICES

100 for..... ....$0.60 200 for.....$1.00
500 for..... ... 2.00 1000 for..... 3.50

Terms: Postpaid. Cash with order

SPECIAL

100 Mothers' Day Cards and 1 Card Cabinet, $1.00
400 Mothers' Day Cards and 1 Card Cabinet, 2.00

THE JOHN HENRY CO.
LANSING, MICHIGAN

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flower market report without mentioning Beauties. The best brought $6 per dozen; a few went higher; the shorts $3 to $4 per hundred, and they were short indeed. In fact, it may truly be said that Beauties were in rather short supply. There were few mediums. The last of the lilac was in for Easter. It was hardly up to the mark, but welcome at $1 per bunch. The first peonies, pink and white, and gladioli, in three colors, have followed the southern daffodils from the south.

Easter in the Retail Stores.

The aim of every retailer at Easter is to clean out, or, to describe it more accurately, to buy all the stock he dare and sell it. To this laudable end every nerve is strained. A trip around the retail stores shows that this ambition was more nearly attained this Easter than usual. It was a pleasure to see the eagerness with which empty spaces that had been piled high with bloomers were pointed out by the smiling chiefs. Plants sold well, but they did not do this unaided. Lovely baskets, soft ribbon, bewitching combinations and energetic salesmen helped materially. In some cases the doors were closed perforce, to check the onrush of customers, flower hungry, the proprietors said. In other cases hurry-up calls for vans of plants and boxes of cut flowers made it possible to keep the doors open, I was told, with no less pride. In every case everybody did his best and everybody reaped a harvest. Whether it was an erica in its blue basket, with ribbon of Alice blue, or the big combination pan with its swell azalea center, mattered little in the general result. Each found a friend.

Phil.

J. D. Eisele states that the congestion of orders this spring is the worst in the history of the house of Dreer. The entire staff is working industriously to keep abreast of the flood, but it has been impossible to keep orders from accumulating.

COLUMBUS, O.

The Market.

Trade here for Easter was the heaviest ever. An enormous quantity of stock was sold. The number of potted plants to be seen was never equaled and all were cleaned up. Azaleas were in great demand, but the majority were

NOW IS THE TIME TO SELL PORCH BOXES!

WE HAVE THEM in any size you require; at the same time the price is the lowest ever offered. Our boxes are made very strong and durable. Great care is taken in every detail. If you are in the market for PORCH BOXES, no matter what the size may be, we earnestly solicit a trial order. We are positive we can give you the best value, both in quality and price.



PRICE: 35c per running foot—any size

THE HOUSE OF MERIT!

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Hundreds of KOELLNER REFRIGERATORS in actual use, proving our claims.

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BUY YOUR FLORISTS' SUPPLIES FROM

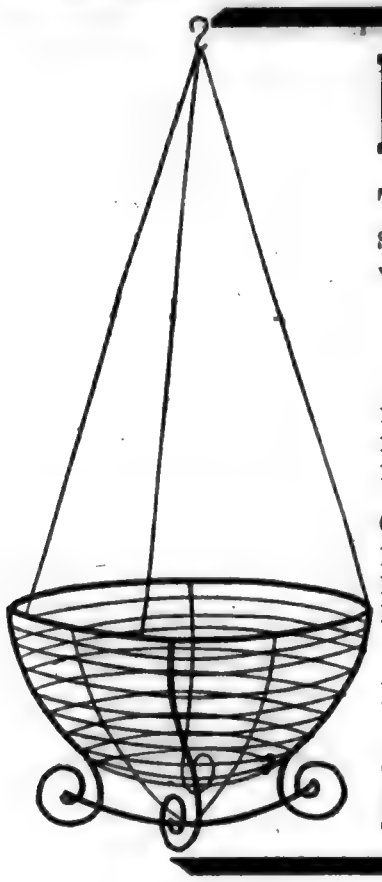
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We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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No Leak — No Rot — No Rust
Write for our Catalogue
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Last Chance for Hanging Baskets

These baskets are made in my own factory. They are made of wire suitable to the size of the basket. Are laced with galvanized wire, and will last several seasons with reasonable care. They are nicely painted, of the best style and substantial.

Prices as Follows:

	Per doz.	Per 100
8-inch	$1.00	$ 7.00
10-inch	1 25	8 00
12-inch	1.50	10.00
14-inch	2.25	15.00
16-inch	$3.00	$22.00
18-inch	5.00	35.00
20-inch	8 50	65.00

25 at 100 prices.

Green Sheet Moss for Filling Baskets

Per 1 Bundle of 5 Bales	$1.00
Per 5 Bundles of 25 Bales	4.75
Per 10 Bundles of 50 Bales	9.00

Nico-Fume. Liquid

8-lb. can	$10.50
4-lb. can	5.50
1-lb. can	1.50

Sphagnum Moss for Filling Designs, per bale, $1.25

I also make anything in Wirework needed by a Florist. Give me a trial and be convinced. Catalogue for the asking. All Cut Flowers in season. Consignments solicited.

E. G. GILLETT, 131 East Third Ave., Cincinnati, Ohio

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Young Tool Company

CASEY, ILLINOIS



WIRE BASKETS

Laced with galvanized wire.

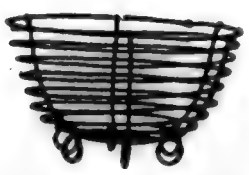
	No Feet	Ring Feet	Scroll Feet
10-in.,	$1.00	$1.25	.....
12-in.,	1.25	1.50	.....
14-in.,	1.60	2.00	.....
16-in.,	2.25	3.00	$4.00
18-in.,	3.00	4.00	5.00

Electric-welded, no lace wire used.

	Ring Feet	Extra for Fancy Rim
10-in.,	$2.00	$2.75
12-in.,	2.25	3.00
14-in.,	2.75	3.65
16-in.,	3.75	4.75
18-in.,	4.75	5.75

All of above baskets are priced per dozen.

Painted green, and complete with hangers.



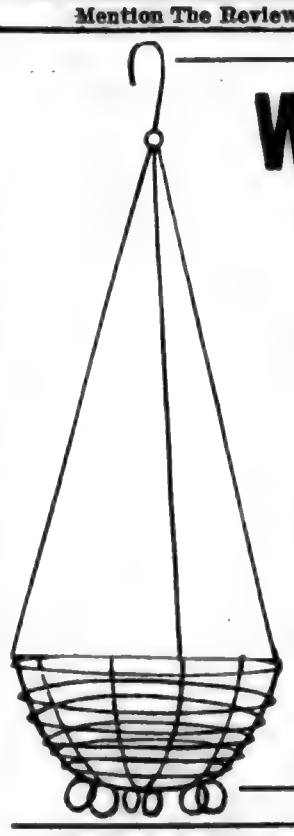
Wire Lawn or Cemetery Vases

18-inch..... $1.25 each
20-inch..... 1.40 each

If you buy our goods, you get the best.

THE PRICE IS RIGHT

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WIRE HANGING BASKETS

We make our baskets strong and substantial, so do not compare them with "cheap" made-up baskets.

Measure across top of basket

8-inch.....per doz., $1.25
10-inch.....per doz., 1.50
12-inch.....per doz., $2.00
14-inch.....per doz., 2.50
16-inch.....per doz., $3.00

GREEN SHEET MOSS

This is one necessary item to every florist all during the spring and summer. Can be used for lining Hanging Baskets, covering soil on Pot Plants, decorating Show Windows and many other purposes.

1 bale, large size (5 bundles), for ..... $ 1.25
5 bales, large size (25 bundles), for 6.00
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Corsage Shields — Ties and Bows
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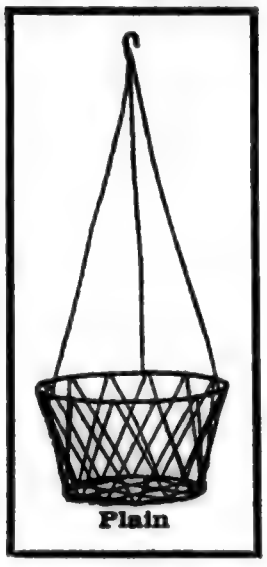
WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238

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overripe. There was a big supply of lilies and most of them were in fine condition. It is doubtful if so many lilies were ever disposed of here before. Rhododendrons came in for their share of the demand; so, also, did ramblers, but the readiest sellers were the baby ramblers in sizes priced at 75 cents to $1.50. These sold on sight and as many more could have been disposed of. There were quantities of bulbous stock in pans, also primulas, spiræas, lilacs, etc., and they were all taken in the finish. All available decorative stock went out on decorations. This made the houses look quite bare, after being filled with Easter blooms and greens.

In cut flowers the trade was heavy and the quality of the stock was never better. Roses were in fine condition. While Beauties were scarce, there were other roses of quality that took their place, such as Reid, Russell, Ophelia, Sunburst, Kaiserin, Richmond, Killarney, etc. Ophelia was in the best of condition and was really preferred above all others. Carnations were not so plentiful as was expected, but there were about enough to go the rounds. Sweet peas were in great demand and thousands more could have been sold, as the corsage work was never so heavy as this Easter and everything available was used for this purpose. J. M.

WIRE HANGING BASKETS


Plain

PRICE LIST, 1916

PLAIN WIRE HANGING BASKETS.

8-inch	per dozen,	$1.25
10-inch	"	1.60
12-inch	"	2.25
13-inch	"	2.50
14-inch	"	2.75
15-inch	"	3.25
16-inch	"	4.25
18-inch	"	6.00

Sheet Moss in Bags

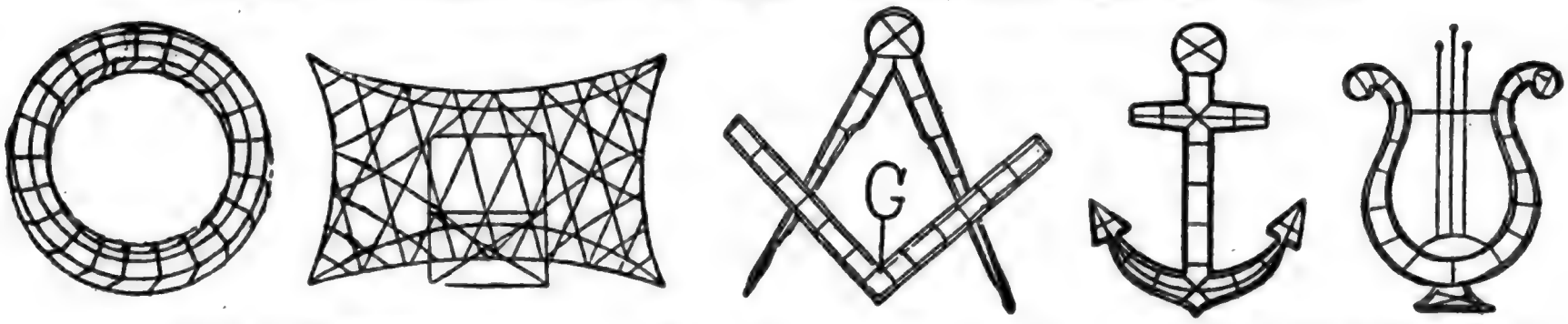
Per Bag, $2.00 Our Sheet Moss is the best value for the money in the market.

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201 North Seventh Avenue, SCRANTON, PA.

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FORT WAYNE, IND.

The Market.

The consensus of opinion is that the Easter trade this year was enormous. That it has set a record is fully apparent, even at this early writing. The lateness of Easter this year and the unfavorable weather preceding the holiday did not have the slightest depreciatory effect in this vicinity.

The public ordered flowers late this year. The bulk of the business was transacted April 22, and this feature made the holiday difficult for the florist who did not have a large sales and delivery force. The most noticeable feature of the Easter business was the select class of trade. High-grade flowers, especially in the cut flowers, were heaviest in demand, although all grades were eagerly bought. The report everywhere is that the supply, although great, was wholly unequal to the demand. This was more noticeable in cut flowers than in plants, although the majority of florists were entirely sold out of potted bulbous stock and could have sold many more plants had they been available.

There was a fine supply of roses, Shawyer, Killarney and Russell predominating in the pink varieties; Richmond and Rhea Reid in the red, although these were far less plentiful than the pink; Sunburst, Ophelia and Ward in the yellow; Kaiserin and White Killarney in the white varieties. The carnation crop from the local growers was quite large. Easter lilies were sufficient, and they were the only flowers of which this could be said. Snapdragons were cut in great numbers and were of excellent quality, with stems thirty-six to forty inches in length. The supply of cut bulbous stock was large, especially of tulips, jonquils, daffodils and narcissi; the demand was especially good.

Orchids were short of the demand. The supply of cattleyas from local growers was good and the quality excellent. Valley was poor and hard to obtain. Violets were not to be had within reasonable distance. Aaron Ward roses, forget-me-nots and swainsonas were used to a great extent for corsages. Sweet peas were plentiful

Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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Reed & Keller

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Florists' Supplies

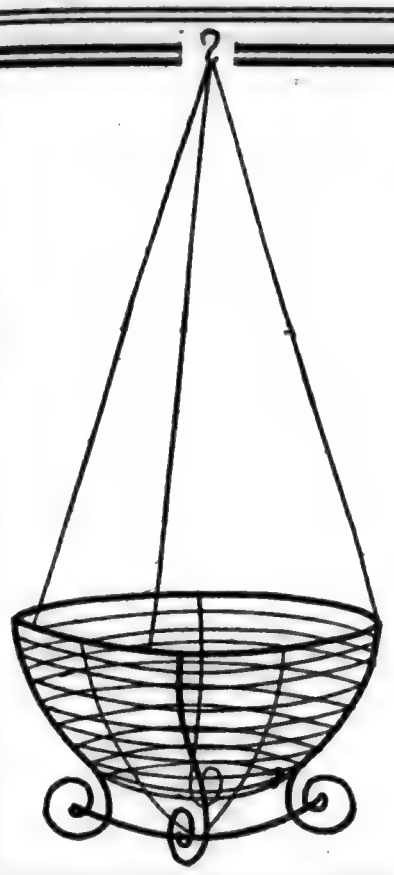
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A FULL LINE OF FLORISTS' SUPPLIES
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WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

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Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

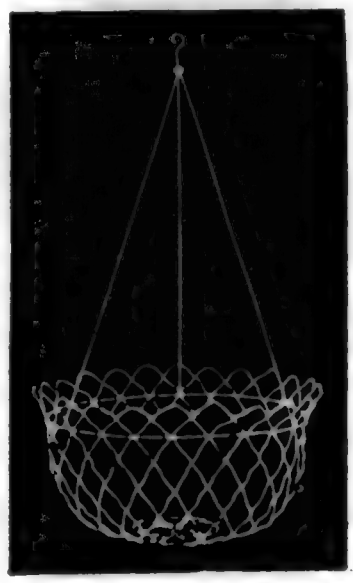
1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Dozen
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

HANGING BASKETS

VERY BEST—HEAVY HAND MADE

Enameled Green

	Per doz.
8-inch	$0.95
10-inch	1.45
12-inch	1.65
14-inch	2.25
16-inch	2.85
18-inch	3.60

Special, 12-inch, competition grade, $1.55 per dozen; **$12.50** per 100.

10% discount on 100 assorted sizes.

PITTSBURGH CUT FLOWER CO.

116-118 Seventh Street, PITTSBURGH, PA.

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Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.

PITTSBURGH, PA.

and the Spencers were excellent. White lilacs were used extensively for corsages and church decorations. On the whole, the cut flower trade could not have been better.

In plants there was a great variety of size and kind. Some handsome rhododendrons, lavender and white lilacs, deutzias, spiræas, azaleas, baby ramblers, hydrangeas, cinerarias, schizanthus and calceolarias sold extremely well and brought good returns, while in bulbous stock daffodils, jonquils, single and double tulips, hyacinths and

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.00

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.50
10 bales..... $10.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

NEW CROP

Huckleberry Foliage

$1.75 per case

Also handle Fancy and Dagger Ferns, Natural and Dyed Mosses.

Give me a trial.

Prices as low as the lowest,
QUALITY CONSIDERED.

KNUD NIELSEN
Evergreen, Alabama

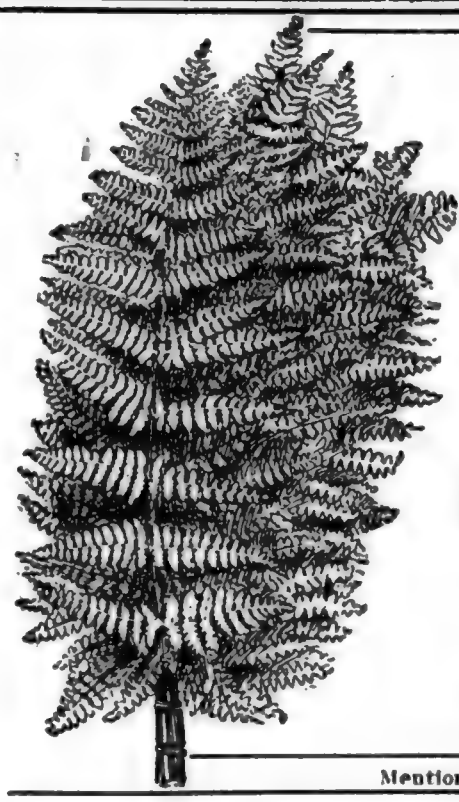
poeticus narcissi were entirely sold out. Martha Washington geraniums, pelargoniums, valley and begonias formed a good variety and sold well. Easter lily plants were of superb quality and the supply was more than equal to the demand. Many of the florists' forces worked practically all night Saturday, filling cut flower orders and making corsages for Easter delivery, and many stores did not close their doors until 5 o'clock Easter Sunday afternoon.

Various Notes.

The new flower store that went into business last week is owned by Ed Hauswirth, formerly with the Bradley Flower Shop, of this city, and for the last three years in the Chicago market. Mr. Hauswirth was located temporarily, during the Easter business, at 210 West Berry street, but has secured a three years' lease of the store at 220 West Berry street, where he will be located after May 1. He had a fine line of Easter flowers and plants and had an encouraging Easter business.

Edgar Wenninghoff, the Calhoun street florist, rented another store room at the corner of Calhoun and Washington streets, where he had a handsome display of plants and cut flowers. His Easter business was large. The demand for cut flowers was equal to, if not greater than, that for plants.

Markey Bros. had lilies and a wide variety of potted plants. Here, too, the plant trade was large, and the cut flowers ran a close second.



Fancy Cut Ferns

The quality of our stock is A-1, and all we ask is a trial order.

PRICE per 1000, - $2.75

GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 PINE ST. ST. LOUIS, MO.

Mention The Review when you write.

New Crop Ferns

Daggers ..... $1.25 per 1000
Fancy Ferns ..... 1.50 per 1000
Green Sheet Moss ..... per bag, 100 sq. ft., $1.75
Huckleberry Foliage ..... $2.50 per case

GEO. M. CARTER, Evergreen, Ala.

Mention The Review when you write.

Southern Wild Smilax

CHATTAHOOCHEE FLORAL CO.
HATCHER STATION, GA.

Mention The Review when you write.

Southern Wild Smilax

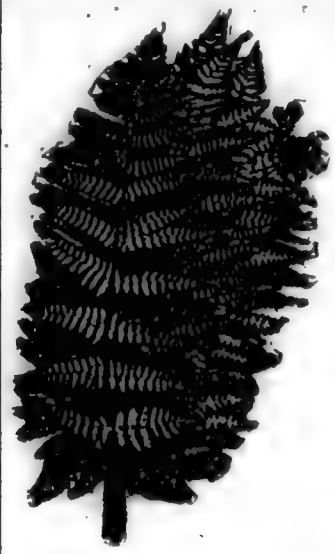
Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

HUCKLEBERRY BRANCHES Now Ready, $2.00 per case
2x2x4; 2 cases or more, 5% discount. I want 100 orders weekly. I ship when you say. Cash, please. J. M. CROWFORD, Route 8, Evergreen, Ala.

Mention The Review when you write.



Fancy Ferns

Finest Stock in the Country

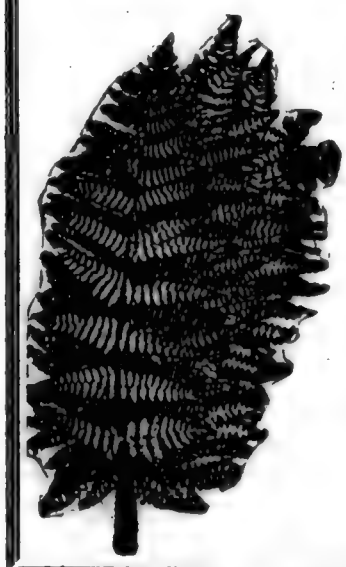
We can supply you with good stock the year around.

$2.50 per 1000 **$2.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

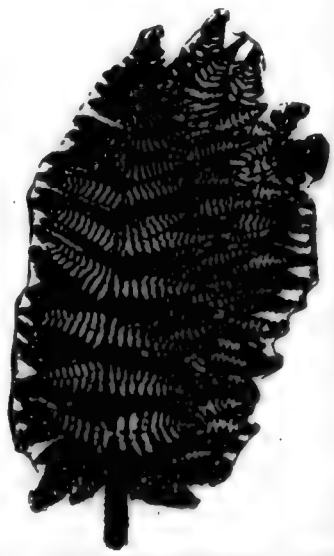


Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Wm. E. F. White

FLORISTS' EVERGREENS

Phone Main 4831
370 Pearl Street, **BROOKLYN, N. Y.**

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, **Snow Hill, Md.**

Wild Georgia Smilax

50-lb. case, $2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - **Morris Sta., Ga.**

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.50 per 1000
New Crop Dagger Ferns, - - - - - - 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection

Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.

THE RUMBLEY COMPANY, **EVERGREEN, ALA.**

Mention The Review when you write.

NEW CROP FERNS

FANCY, $1.35 1000
DAGGER, 1.15 1000

Special prices on regular orders for quantity shipments

CALDWELL THE WOODSMAN CO. **EVERGREEN, ALA.**

Mention The Review when you write.

good azaleas, ericas and rhododendrons, besides a large variety of bulbous stock. They were entirely sold out of plants and the demand for cut flowers was better than ever before.

The Doswell Floral Co. had especially heavy corsage work and a large sale of cut flowers. The sweet pea crop was large and the cuts of roses and carnations heavy. The better grades of flowers were noticeably in greater demand than ever. The plants were practically sold out.

W. J. & M. S. Vesey, wholesalers, report that the Easter business was the best ever. The Easter cut of roses was large, particularly of Shawyer. The carnation crop was heavy. The supply of cut flowers was not nearly equal to the demand. In plants everything was sold out and the bulbous stock, especially hyacinths, was short.

F. J. Knecht & Co. had a big crop of roses for the Easter trade, principally of Russell and shawyer They were entirely sold out.

The Flick Floral Co. had a big sale of plants, not only in the small and medium sizes, but also in the large varieties of Rhododendron Pink Pearl, azaleas, lilacs, Crimson Ramblers, deutzias, spiræas and Easter lilies. The cut flower trade was larger than ever before. R. F.

Vincennes, Ind.—D. E. Whitson is preparing to build a greenhouse, 21x40, Lord & Burnham semi-iron construction.

St. Paul, Minn.—The St. Paul Florists' Club's bowling team defeated the Minneapolis squad by ten pins in a match played at the Elks' Club in Minneapolis. N. C. Hanson captained the victors.

Want and For Sale Department

☛ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By foreman in carnations; please state wages. Address No. 62, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower and all-round florist. Address No. 69, care Florists' Review, Chicago.

SITUATION WANTED—In commercial or private place; 15 years' experience; good references. Address No. 77, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by all-round grower; only up-to-date place wanted; please state wages. Address No. 63, care of Florists' Review, Chicago.

SITUATION WANTED—As carnation grower; young, married man, 29 years old; 12 years' experience in greenhouse line. Address No. 71, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums and pot plants; 9 years' practical experience; excellent references. Address No. 80, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German, life experience in growing, managing any size place; could buy interest in business. Address No. 83, care Florists' Review, Chicago.

SITUATION WANTED—As carnation and mum grower or general greenhouse work; 8 years' experience; can assist in funeral work and outside planting. Address No. 91, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman, by first-class grower: life experience; married, age 35; southern states preferred; state wages in first letter. Address No. 89, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, expert grower of roses, carnations, mums and general stock; grafting and propagating; A-No. 1 references; state particulars and wages in first letter. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—By first-class saleslady and designer; only up-to-date place desired. Address No. 74, care Florists' Review, Chicago.

SITUATION WANTED—On good size commercial or private place, not over three hundred miles from Chicago; age 40; handy on funeral work; able to produce the goods in pot stuff and general line of cut flowers. Address No. 78, care Florists' Review, Chicago.

SITUATION WANTED—Florist, age 41, grower of carnations, mums and sweet peas and pot plants; good propagator; would like to locate with some good firm permanently; sober; single; kindly state wages without board. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 89, care Florists' Review, Chicago.

SITUATION WANTED—By grower of life experience, able to take charge of growing end of first-class retail establishment; middle states preferred; American born; good references; can come at once; please state wages paid and particulars. Address No. 72, care Florists' Review, Chicago.

SITUATION WANTED—By life-long grower of roses, carnations, cut flowers and plants; married, age 35; practical experience in running commercial places as foreman or manager; at present foreman for concern in Pacific northwest; western states or Pacific coast preferred. Address No. 18, care Florists' Review, Chicago.

HELP WANTED—Young men to work in rose sections. Address Erie Floral Co., Erie, Pa.

HELP WANTED — Helpers wanted in rose houses. Apply to Albert F. Amling Co., Maywood, Ill.

HELP WANTED—Assistant rose grower; $13.00 per week; steady job to right man. Frank Garland, Des Plaines, Ill.

HELP WANTED—Florist for general spring work; steady position for right man. Forber & Bird, Davenport, Iowa.

HELP WANTED—A Protestant lady for our greenhouse office; wages, $30.00, board and room; near Chicago. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Laborers to work around greenhouses; wages, $2.25 per day; steady job all summer. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—For carnations, at once, young and willing man; the best chance; state wages with board and room. John F. Miller, McHenry, Ill.

HELP WANTED—A good potter, one who can do outside planting; must be experienced; wages, $18.00 per week. Lester Park Greenhouses, Duluth, Minn.

HELP WANTED—Young man, experienced in mums, bulb stock and pot plants, to take charge of section; state wages wanted and experience. John Dieckmann, Elm Grove, W. Va.

HELP WANTED—At once, young man with several years' experience in general greenhouse work on retail place; give references and state wages wanted. J. A. Bissinger, Lansing, Mich.

HELP WANTED—Experienced potter, one to take charge of small greenhouses, also do some landscape work; $50.00 per month and chance for advancement. C. Pfund Co., Oak Park, Ill.

HELP WANTED—An experienced grower of roses, carnations and general greenhouse stock; steady position; state experience, age and wages wanted. Boehringer Bros., 825 Park Ave., Bay City, Mich.

HELP WANTED—Young man with some experience in greenhouse, to work under foreman; send references, also state qualifications and wages expected with room and board. R. Preston, Montague, Mich.

HELP WANTED—At once, hustler who understands general greenhouse work and can do some designing; good wages and steady job for right man; modern greenhouses; references. R. A. Wietzke, Charlotte, Mich.

HELP WANTED—Landscape draughtsman; office work, designing, sketching, detailing; with ability to talk intelligently and with thorough knowledge of trees, shrubs, herbaceous plants. Box 567, Pittsburgh, Pa.

HELP WANTED—Landscape man with ability to plan improvement of small acreage and take charge of small greenhouse; permanent position; must be single man; good salary. T. H. Newton, 4427 No. Sawyer Ave., Chicago.

HELP WANTED—At once, a good, all-round grower of roses and carnations and general greenhouse stock; state wages expected in first letter; good, steady position for the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Grower of roses and carnations to take full charge of two new greenhouses, 30x150, to be planted in roses and carnations; state wages and send copy of references in first letter. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—I want a man that can grow mums, carnations, snapdragons and bedding plants; must be sober, honest and understand his business; no visitor need apply; wages to start, $13.00 per week; single man preferred. D. O. McCauley, 727 Himrod Ave., Youngstown, O.

HELP WANTED—Rose and carnation growers, also some helpers. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Boy or young man to work in vegetable greenhouses of large establishment in nice city; experience not necessary; must be quick and willing worker; permanent position with chance for advancement; boy from small town preferred. W. B. Davis Co., Aurora, Ill.

HELP WANTED—I want a man that can grow mums, carnations and bedding stock; must be sober, industrious, and a man who wants a permanent position; will take a man that has only a few years' experience; single man preferred; state salary expected, etc., in first letter. Miller The Florist, Covington, Ky.

HELP WANTED—Experienced florist, one who is a first-class grower of roses, carnations and a general line of cut flowers and bedding plants, and one who is able to take charge of 40,000 ft. of modern greenhouses; must be moral, sober and of an agreeable personality; good wages to the right man. F. Wm. Heckenkamp, Jr., Quincy, Ill.

WANTED—A second-hand florist's ice box. The Pana Greenhouses, Pana, Ill.

WANTED—95 boxes of glass, double A, 16x18. J. E. Carey, Mt. Clemens, Mich.

WANTED—Good second-hand Lord & Burnham steam boiler, about ten sections. Fairview Greenhouses, Milton, Pa.

WANTED TO RENT—Or buy on terms, greenhouse; have good security. Address No. 82, care Florists' Review, Chicago.

WANTED ADDRESS—Of Edward Andrews, formerly at Hicksville, Ohio. Address No. 87, care Florists' Review, Chicago.

WANTED TO BUY—Second-hand hot water boiler; state size and price. Address H. Dornbusch, 441 Cincinnati St., Dayton, Ohio.

WANTED TO BUY—Greenhouses, land, dwelling, in city with landscape possibilities; state full particulars. Box 605, New Rochelle, N. Y.

WANTED—Kroeschell or Superior boiler for twelve or fifteen thousand feet of glass; state dimensions and all particulars. E. J. Newton, Larchmont, Norfolk, Va.

WANTED—To rent or buy on easy terms, greenhouses near Detroit; state size of houses, price and particulars. Address No. 66, care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, 5,000 to 10,000 ft. of glass in central states; state full particulars in first letter. Address No. 86, care Florists' Review, Chicago.

FOR SALE—The Anderson Floral Co., Anderson, S. C.

FOR SALE—Greenhouse; Davis Bros. Floral Co.; 13,000 feet of glass, stock; in good condition. Address Box 69, Centerville, Ind.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Seven-section Furman boiler, in good shape, for water or steam, used short time; price, $150.00, cash. E. J. Newton, Larchmont, Norfolk, Va.

FOR SALE—For removal from city at once, one greenhouse, 16x100 ft.; everything practically new. Johnson, Florist, 55 E. Pulteney St., Corning, N. Y.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—Two return tubular boilers, steam dome, 4½ ft. x 16 ft., 35 4-inch tubes; in good condition. Wm. Johnston, Keystone Mills, Manayunk, Philadelphia, Pa.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—Cheap, half interest in nursery and florist business; 20 acres, 12,000 ft. of glass; good soil; good retail business; purchaser to take charge. Address No. 84, care Florists' Review, Chicago.

FOR SALE—Greenhouse of 15,000 feet of glass, fully stocked, in good condition, on an electric line; a chance of a life time for some live man; will sell cheap; other business reason for selling. For particulars address 923 West Bancroft Street, Toledo, Ohio.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Or lease; bad health forces me to give up my cut flower store in city of 35,000; fine business for enterprising young man; will lease for $35.00 per month with privilege of buying at your own terms and time. Write at once to Mrs. Mattie Dixon, Ft. Smith, Ark.

FOR SALE—Old established florist business, near hotels and large theatre, 15 minutes from loop, three greenhouses attached, $2500; nothing for good will; stock of plants, implements, horse, wagons, fixtures and supplies will invoice the amount. George C. Wagner, 3116 Indiana Ave., Chicago.

FOR SALE OR EXCHANGE—Turf cutter, in good condition, used very little, $15.00; what stock have you? E. J. Newton, Larchmont, Norfolk, Va.

FOR SALE—4 greenhouses and boiler room, 75 horse power, high pressure boiler, 7-room dwelling house, heated from greenhouse, barn, 2 blocks of land, nice grove around; located in central Minnesota; $8,000.00; terms, ⅓ cash. Address No. 92, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—Greenhouses and residence; 8 houses, 27x80; 1 house, 17x66; 1 house, 9x76; fully stocked; hot bed sash; double brick, 12-room residence, heated from greenhouse boiler; all houses practically new, boiler and boiler house new; big trade already established; large shipping trade to surrounding towns; an exceptional opportunity to build up big trade; good reason for selling. Address No. 86, care Florists' Review, Chicago.

FOR SALE—3 lots, 4000 ft. of glass, well stocked, office and residence, six rooms and bath; all electric lighted and heated by Kroeschell hot water boiler; cement walks, cement buildings, erected five years; located in mountain resort city of 5000 where thousands are cured of kidney trouble; college town; no competition for 75 miles in any direction; sell all I can grow at high prices; books open for inspection; good reason for selling; price, $3800.00; do not reply unless you have money and mean business. Address No. 56, care Florists' Review, Chicago.

FOR SALE—Finest greenhouse in the west, two plants, one suburban, the downtown house 4 blocks from the main corner of the city, equipped as follows: suburban house has 26,000 sq. ft. of glass, 2 good boilers, dwelling house and 6 acres of ground, buildings all new; main house has 27,000 sq. ft. of glass, two boilers, brick garage, 3-story brick office and living quarters, finest sample room possible, 7 city lots, paved street and paved alley; all in A-1 condition; the present owner will sign contract to stay and operate the suburban plant if purchaser desires; Salina is a city of 15,000 people, growing rapidly and located on five railroads, has the largest jobbing territory of any town in Kansas. For price, particulars and terms, write The R. P. Cravens Agency, Salina, Kansas.

Situation Wanted

AS FOREMAN.

Address No. 413, care Florists' Review, Chicago

SITUATION WANTED

By an up-to-date florist as manager or foreman; a grower of cut flowers and potted plants; specialist in cyclamen; best of references from well known firms; German, middle age.

Address No. 81, care Florists' Review, Chicago

FOREMAN OR MANAGER

Strictly up-to-date florist with approved ability offers his services; excellent references as to experience, character and ability will be furnished; up-to-date commercial place, above 100,000 feet of glass preferred. Address No. 75, care Florists' Review, Chicago.

Situation Wanted

As gardener or foreman on private estate; thorough knowledge of fruit under glass, roses, carnations and pot plants, vegetable garden, lawns and shrubs; good manager of men; abstainer; first-class references as to character and ability.

Address No. 67, care Florists' Review, Chicago

SITUATION WANTED

As foreman; expert on Beauties, Killarneys, carnations, cyclamens, begonias, mums, Easter and Christmas stock, also bedding plants; have best references from Poehlmann Bros., Bassett & Washburn and Peter Reinberg; 21 years in the business; strictly sober, honest and industrious; married; salary, $25.00 per week; Chicago, St. Louis or Kansas City preferred. Address No. 58, care Florists' Review, Chicago.

SITUATION WANTED

A storeman, capable of producing first-class work, European and American experience, is open for engagement; please give full particulars and state salary in first letter.

Address No. 90, care Florists' Review, Chicago

HELP WANTED

Four young men for greenhouse work, with two or three years' experience; must be quick and careful potters; good opportunity for advancement; write at once, stating wages expected.

ROBERT CRAIG CO.

4900 Market St. PHILADELPHIA, PA.

HELP WANTED

Several all-round Greenhouse Help

Work all year round

MILLER FLORAL CO.

Farmington, Utah

Help Wanted

At once, a grower of carnations, roses, mums and pot plants, and handy all-round greenhouse man; single preferred; send references and wages wanted in first letter.

STORM LAKE FLORAL CO., Storm Lake, Iowa

HELP WANTED

At once, a good man, as grower in a West Virginia town of 6000; must be well up in carnations, mums, pot plants and vegetables; sober, honest and reliable; good wages, free house and fuel; don't answer unless you mean business; state wages and give reference in first letter.

Address No. 44, care Florists' Review, Chicago

Foreman Wanted

For landscape work and caring for nursery stock. Must be able to handle men to advantage. Large private estate. Pay according to ability.

THE HILLSDALE LANDSCAPE CO.,
623 K. of P. Building, Indianapolis, Ind.

GARDENER WANTED

Want man at once who understands raising lettuce and tomatoes under glass. Permanent position with share in profits. Quarters for man and wife in connection with greenhouses. Ideal location and surroundings. Must be capable of handling steam and hot water boilers and gasoline engine pumping outfit for water supply. Address

THE DECKER FARMS, Brighton, Mich.

WANTED
Two Helpers in Killarneys

Steady place and good pay for good men; in large place near Chicago.

Address No. 70, care Florists' Review, Chicago

Help Wanted

Good grower for carnation section; must be up-to-date and good worker; at once; also man who thoroughly understands forcing of valley and the growing of maidenhair ferns and has some knowledge of orchids; good pay to the right men; steady positions.

Address No. 78, care Florists' Review, Chicago

Wanted to Rent

With privilege of buying, greenhouse plant, by experienced florist with small capital; must be in a good town, Kansas or northern Oklahoma. Address

E. U. KUNZE,
1007 Cleveland Ave., Wichita, Kan.

OPPORTUNITY KNOCKS BUT ONCE.

26 acres rich, black, level soil, located 25 miles south of Chicago, especially suited for truck gardening and greenhouse business; also for anyone interested in going into the greenhouse business on a large scale this is an excellent opportunity, on account of its proximity to Chicago as a market, as well as place to obtain fertilizer, and Illinois coal fields are also near, making the freight rate on same low; the E. J. & E. tracks bound this tract on the south, the Michigan Central on the north and the I. C. station at Matteson is within sight of the land (Matteson is their suburban terminal to Chicago). As an individual I am in position to offer this at an exceptional bargain, in fact less than the price of ordinary farm land through this section.

F. C. ECKMANN, Joliet, Ill.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES

Negaunee, Michigan

TOP-NOTCH DESIGNER, DECORATOR AND STOREMAN

wishes a position with some firm where a permanent position with advancement can be relied on; an all-round competent storeman with wide experience in high class shops; capable of taking charge, knows the meaning of hustle; good habits, no boozer; good references.

Address No. 76, care Florists' Review, Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

The lease and stock of plants, etc., at 5649 Willow St., Brighton Beach; 7500 feet of glass, stocked with carnations, heated by hot water with economical self-feeding boiler; 2 acres of fine land planted with perennials and nursery stock; $500.00 will clear all cost; owner retiring on account of sickness.

J. W. LEWIS, 5649 Willow St., SEATTLE, WASH.

For Sale

Florist property, consisting of five hothouses, dwelling and barn, at Nutley, N. J. Reasonable. Address, for particulars,

BECKER BROS.

52d St. and 10th Ave. NEW YORK CITY

FOR SALE

Greenhouses, to be removed; six large and two small houses, about 30,000 square feet of glass; lumber, glass, water heating pipes, Kroeschell boiler, etc.; to be sold as it stands; wrecked and removed during May.

M. WEILAND,
1917 Maple Avenue, Evanston, Ill.

For Immediate Sale

200 feet of 4-inch steam pipe, good as new; 50 feet of 3-inch steam pipe; a lot of miscellaneous pipe, carriers, 2 sizes Cypress ventilating sash, 1 ventilating machine, 8x10 glass, 170-bbl. tank.

THEO. F. BECKERT, Coraopolis, Pa.

Telegraph Delivery Department

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SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for Washington, D.C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

PHILIP'S BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

BOSTON.

The Market.

It cannot truthfully be called the best Easter Boston ever has had, but it undoubtedly would have beaten all previous records had weather conditions been better. April 3 last year we had the worst snow storm of the winter, starting about noon. April 22 this year, at almost the same hour, a cold, pitiless northeast rain mixed with sleet, the heaviest storm in many weeks, set in and seriously hurt retail trade and the wholesale flower markets. As Good Friday had been dark and threatening, the weather was decidedly discouraging for Easter trade.

It was more than ever a plant Easter. All the big growers sold out clean at good prices and plants were pushed ahead of cut flowers at all the stores. Lilies were, as usual, the greatest sellers. These were to be seen on every hand, including large quantities at dry goods and 5 and 10-cent stores. Rose plants came next in favor and met with a big sale. Tausendschon was easily the leader; sales of this variety must have almost equaled that of all other ramblers combined. Dorothy Perkins, Hiawatha, Excelsa, Wedding Bells and American Pillar came next in favor. There was a big sale of polyantha types, also hybrid perpetuals. Azaleas met with a large sale, but there was some surplus. French hydrangeas sold much better than the old Otaksas, but were not particularly popular. There was a big sale of Dutch bulbs in pans, also of primroses, polyanthus and myosotis. Hard-wooded plants, such as ericas, boronias, acacias and camellias, were less conspicuous than usual, owing to

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

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The Rosery FLOWER SHOP of ALBANY, N.Y.

The Home of Quality Flowers

FLOWERS THE BEST

Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes

MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA and Vicinity

The London Flower Shop, Ltd.

1800 Chestnut Street, PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to L. D. Phone No. 438.

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Danker

Albany, New York

F.T.D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, Philadelphia Broad and Walnut Streets

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

the lateness of the season. Boronias sold well. Genistas sold tolerably well. Other plants, including Rhododendron Pink Pearl, Clematis Jackmani, lilacs, herbaceous calceolarias, spiræas, magnolias, malus, marguerites and bougainvilleas, sold in large numbers. Among the Dutch bulbs, Darwin tulips appeared in quantity and sold well. Pots of valley were popular.

Coming to cut flowers, the market was good April 18, 19 and 20. It weakened somewhat on Good Friday and took a decided slump April 22. Growers followed the familiar practice of hoarding stock until the last day. It was disastrous, as usual. Roses sold well until April 22, when they weakened. American Beauties of the best grades sold well at $25 to $30 per hun-



SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

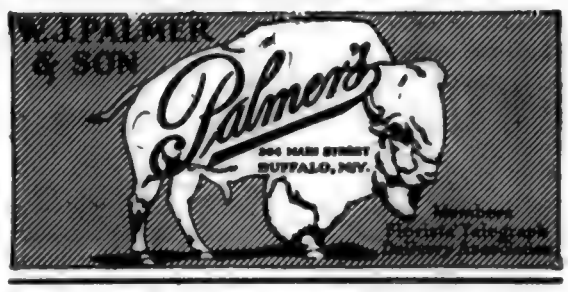
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

Geiger & Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa.

Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON. Florists

Bell Main 2509
Cuy. Central 1866

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

dred. Few were willing to pay higher prices. Hadley made up to $25 per hundred. Hoosier Beauty, Russell and Ophelia sold from $4 to $20 per hundred, a small number higher. White roses, as usual, went poorly, and yellows only moderately well. The various pink Killarneys were in good demand, as were Shawyer, Miller, D'Arenberg, Key, Taft and Maryland. Carnations made $6 as a maximum price, but broke badly April 22. The popular varieties were Pink Delight, Alice, Ward, Matchless, Benora and Rosette.

Violets sold at $12 to $15 per thousand. A few singles appeared, but these were small. Doubles were of good quality. Sweet peas were abundant and in tremendous demand at $1 to $2 per hundred. Peas seemed to be the most popular flower on the market. Pansies, primroses and polyanthus all sold well. Snapdragons of grand quality appeared in unwieldy quantities and many were unsold. Yellow marguerites made $1 to $3 per hundred, according to quality. There was an abundance of these, also a good number of whites. Lilium candidum was popular at $6 per hundred buds. Cut longiflorums sold only moderately well. Mignonette was much overstocked. Valley was scarce at $4 to $5 per hundred. Tulips, daffodils and hyacinths sold well until the general slump came. Some ixias, sparaxis, Peach Blossom gladioli, ranunculi, anemones, pink larkspurs, hardy delphiniums and tritonias were noted. Calendulas were druggy. Cornflowers sold

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225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

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241 Massachusetts Avenue

BERTERMANN BROS. CO.

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Members Florists' Telegraph Delivery Ass'n.

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A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

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STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

fairly well, pink being preferred to blue.

Gardenias of the best grades made $3 to $4 per dozen, but short-stemmed stock sold much lower. Of cattleyas there was almost a famine. C. Schroederæ made $6 to $7 per dozen and C. Mossiæ made as much as $9 to $12, in some cases even more. Asparagus sold remarkably well.

Business April 24 was adversely affected by the surplus carried over and prices showed a general decline. The continued cold weather prevents an excessive output and quality remains good.

Easter with the Retailers.

At Carbone's the volume of business exceeded that of all previous years. A large assortment of choice stock is carried here. Among other varieties of plants noted here were Jackmani and Miss Bateman clematis, magnolias, herbaceous calceolarias, Lilium candidum, crinums and boronias. Tausendschon was far the best selling rose. Among cut flowers Ixia viridiflora, Narcissus albicans, ranunculi and anemones proved popular among the smaller varieties.

Harry Quint, at 520 Boylston street, has an unequaled location for making an open-air, garden-like display and took full advantage of it. He had a grand display of flowering plants and did a splendid business. He pointed out Pelargonium Easter Greeting as a desirable novelty for Easter.

At H. R. Comley's, on Park street, I

KENTUCKY
Jacob Schulz Co
INCORPORATED ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

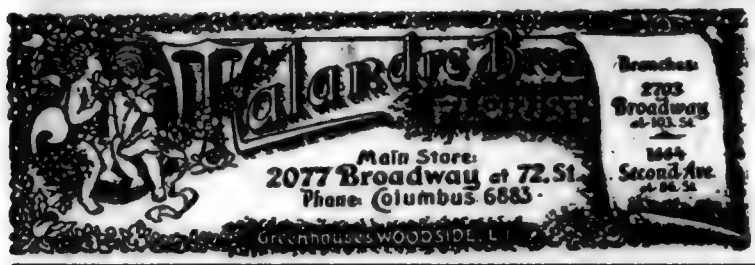
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

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We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

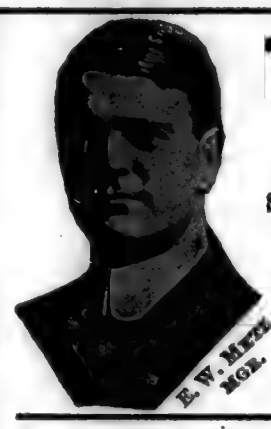
MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

noted some nice chorizemas, strelitzias, boronias, hybrid delphiniums and crinums. Easter trade was ahead of 1915.

At Zinn's Tausendschon roses, lilies, azaleas and French hydrangeas proved heavy sellers. Business here was satisfactory.

At Galvin's, on Park street, were especially fine specimem bougainvilleas, marguerites, Tausendschon roses, azaleas and ericas. A large volume of business was done.

The Houghton-Gorney Co. always has tasteful window arrangments, the flowers being less crowded than in many other stores. A splendid Easter trade was done. Among other good things in the way of flowering plants were hybrid lilacs, malus, magnolias, Spiræa Peach Blossom and bougainvilleas. The favorite rose was Tausendschon.

Wax Bros., on Tremont street, are always hustling and I found them rushed with business. One window of Easter lilies and yellow marguerites and another of roses and azaleas were finely arrayed. A beautiful casket cover of Easter lilies and valley was furnished for the Talbot funeral April 22.

At Penn's emporium, 124 Tremont street, everyone was on the jump and it had been a case of night and day work for several days to keep abreast of orders. Heavy advertising in the leading Boston dailies brought a flood of orders. The windows and store were most tastefully arranged and plants were charmingly decorated, which enhanced their value. Lilies, Tausendschon roses and azaleas sold best among plants. April 22 a force of eighteen autos and forty-nine messenger boys was used in making deliveries of the heaviest Easter business the firm has had.

At J. Newman & Sons', Tremont street, lilies had much the heaviest sale. Other favorites were roses, bougainvilleas, spiræas, azaleas and bulbs in pans.

The Boston Cut Flower Co. passed its 1915 volume of business. Specially good sellers were lilies, Tausendschon roses, azaleas and French hydrangeas.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

WILSON

8 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3300 3300 Prospect NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford
BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK — PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

C. C. TREPEL,

Main Office, BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

Various Notes.

Noteworthy among the many fine roses seen in Boston for Easter were the magnificent Hadley, Russell, Thayer, Storey and Killarney Queen roses from the Waban Rose Conservatories. These were in a class by themselves.

The Sutermeister Estate, of Readville, sold thousands of pans of bulbs for Easter, selling out clean. Couronne d'Or, Rose Luisante and Murillo tulips, Victoria and Golden Spur narcissi, Gertrude, Grand Maitre and L'Innocence hyacinths were the leaders.

Welch Bros. Co. reports a fine volume of business. Roses and sweet peas sold particularly well. Valley was in short supply; carnations, snapdragons and bulb stock in excess of the demand. Large sales of lilies in pots, shipped direct from the growers, were made.

At the next meeting of the Gardeners' and Florists' Club, May 16, Thomas Coles, head gardener to General S. M. Weld, will read a paper on rock gardening. The club's field day on or about May 15, according to the season, at General Weld's, is sure to prove a popular one. An immense assortment of rock plants is to be found here, all most tastefully planted.

William H. Ward, of Montvale, had a fine Easter crop of callas, sweet peas, carnations and forget-me-nots. He will start cutting Gladiolus The Bride this week.

The Halifax Garden Co. is getting fine cuts of Taft, Ophelia Sunburst and Killarney roses, Beacon, Benora, Ward, Pink Delight and Matchless carnations, also snapdragons, ixias and sparaxis.

H. M. Robinson & Co. report Easter sales as ahead of previous years, all departments showing an increase.

James Wheeler, of Natick, had the heaviest shipments of yellow marguerites of any local growers and their

Kottmiller

...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel — New York
Telephone Murray Hill 788

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central — Personal Attention
Member Florists' Telegraph Delivery Ass'n

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

JOSEPH TREPEL,

334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

R. ABBOTT PARK FLORAL COMPANY

Both Phones
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS TRENTON, N. J.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest

Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn

ORDERS FOR

St. Louis, Mo.

YOUNG'S, 1406 OLIVE STREET

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell

FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS Windler's Flowers

2300 SOUTH GRAND AVENUE

ST. LOUIS, MO.

Wire GRIMM & GORLY

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

Jefferson and Washington Avenue

Chillicothe, Mo.

Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

quality was such that they sold quickly. Mr. Wheeler's carnations were also in good crop.

The W. W. Edgar Co. reports sales as far ahead of all previous years. They were practically cleaned out.

James Philbrick and W. E. Turner, of Woburn, and C. T. Beasley, of East Milton, were heavy shippers of high-grade pansies for the Easter trade. Pansies in large bunches proved popular.

The Boston Rose Co. handled a lot of American Beauties of fine quality for Easter. They also had superb Hadley, Russell, Ophelia and Killarney Queen from the Montgomery Co.

W. C. Stickel, of Lexington, was one of the earliest shippers of Gladiolus Peach Blossom. His Pink Delight, Matchless and Benora carnations also were good.

The Fottler, Fiske, Rawson Co., Faneuil Hall Square, did a fine business in Easter plants. It has been a rush in the seed department of late.

For the big exhibition in Horticultural hall, May 10 to 14, visitors will be relieved to find that the terrible red brick walls have been painted a light color.

W. S. Phelps, of Lexington, is cutting a fine lot of hardy delphiniums, anemones, ranunculi and Spanish iris.

John McFarland, of North Easton, did a fine Easter trade. All his lilies sold, Galvin's taking a large proportion of them. W. N. C.

S. A. F. DIRECTORS' MEETING.

[Continued from page 21.]

ject to the call of the president and the executive board.

Paragraph (b)—Publicity Committee.

The president assuming office January 1, 1917, shall appoint five members, one to serve five years, one four years, one three years, one two years, one one year. Each next elected president when taking office shall appoint one member to serve five years. The members shall elect their own chairman.

It shall be the duty of this committee to keep up an efficient campaign of proper horticultural and floricultural advertisements along educational and progressive lines, in trade papers, periodicals, and the press in general.

Paragraph (c)—American Horticultural Products Committee.

The president assuming office January 1, 1917, shall, and each next elected president upon taking office shall, appoint three members to serve one year.

It shall be the duty of this committee to advocate, induce, promote, and assist in every possible way the production in this country of horticultural products now imported from foreign lands.

Note—The committee believes that all other standing committees created by the society at its different annual meetings should be classed under this new Section 4.

The Houston Convention.

Vice-president Kerr made a lengthy report covering the plans and arrangements made for the housing of the Houston convention and trade exhibition. The Convention hall, he said,

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner St. Catharine and Guy Streets Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

James Hayes Flower Shop Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 542 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
J. NEWMAN & SONS CORP'N
24 Tremont St.
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores:
741 Main St.
864 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove the Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT] SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

would provide an area of 20,000 square feet for display space, which he thought would be ample. The hall was located three blocks from Rice's hotel, which would be headquarters, and five blocks from the convention garden. Work on the convention garden, he said, was in active progress, and its success was practically assured. Some action had been taken, he said, in regard to getting low railroad rates to Houston, and it seemed quite probable that a one and one-third rate would be secured over all railroads in the United States.

The committee on convention garden was appropriated a sum not to exceed $500 for purposes of the garden.

Adjournment was then taken until 10 a. m. Wednesday.

The first business at Wednesday morning's session was the reading of the report of the auditing committee, which found the reports of the secretary and treasurer to be correct, and complimented these officers upon the efficient work shown in the reports.

The matter of arrangements for the trade exhibits at Houston was again discussed, and it was decided to make the rate for exhibition space 40 cents per square foot.

A Publicity Campaign.

The publicity committee, through its chairman, Irwin Bertermann, reported progress. The committee had not had a full meeting. Consequently, a report could not be presented at this time. Mr. Bertermann, however, made a short address, in which he embodied his personal ideas. It was evident that the prevailing idea as to a publicity campaign was that its cost was not within the reach of the society. He was of the opinion that a small beginning

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY. 9 MAIN STREET

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. Joseph — Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 **Darbee** FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. **Clarke Bros.** FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

might be made through the employment of a capable man, well versed in matters pertaining to the business, with compensation of $500 to $1,000 per year for his services, and he made this recommendation. A lengthy discussion of this proposition ensued. Finally, on motion, it was decided that a publicity man be engaged to operate under the direction of the secretary, at a salary of $15 per week, with the approval of the publicity committee, any legitimate expenses to be vouched for by the chairman of the committee; and, further, that if the committee should see fit to send out an appeal for funds to carry the campaign further, it is authorized to do so.

Mothers' Day.

A communication from the Mothers' Day International Association, Inc., was read, asking the society to coöperate with the association in giving publicity to the proper day for the celebration of Mothers' day, the second Sunday in May, and the fact that the emblem of the association is the white carnation.

On motion of Mr. Kasting, the board unanimously acceded to the request, and a copy of the resolution was immediately given out to representatives of the daily press and Associated Press.

The following appropriations were made:

Office of entomologist	$100.00
Office of pathologist	100.00
Office of botanist	100.00
Members' buttons	100.00
Clerical assistance at convention	100.00
School garden committee	100.00
Legislative committee	100.00
Sergeant-at-arms	15.00
Sports committee	50.00
Secretary's office, as usual	
Official stenographer (traveling expenses additional)	125.00

The question of further support of the Mothers' day movement instituted

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT-LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist — **The Colonial Flower Shop**

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders
TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

---

74 TRAINS DAILY MAKE
SIOUX FALLS, S.D.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA & WESTWARD.
EST. 1888 Thom & S' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS
70,000 sq. ft. of glass at your service.
HELENA, MONTANA

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois
FORBER & BIRD, 313 Brady Street

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**
J. STAACK & SONS

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

---

by the association headed by Miss Anna Jarvis was discussed at length and, on motion, the secretary was instructed to send an appeal to all the members of the society for a subscription toward the Mothers' day fund.

The secretary was directed to invite the presentation of two essays at the Houston convention.

Adjournment was then taken until after luncheon.

At the final session many matters tending to make the work of the society of greater service to its members were considered, among them the compilation of a trade directory which should be reliable and strictly up-to-date. Some earnest discussion upon the subject ensued, resulting in the carriage of a motion that a committee of three be appointed to look into the advisability of the issuance of a trade directory by the society, or any other publication, the committee to report at the Houston convention.

The secretary was instructed to prepare an order of business for the convention, and another one for the meetings of the executive board, anything not covered to be proceeded with under Roberts' Rules of Order.

A College Florists' Section.

Prof. H. B. Dorner, of the University of Illinois, Urbana, was present, and was given the privilege of the floor.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

National Florist
C. H. FREY

WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.

MRS. F. H. JONES
Florist
1708 CAPITOL AVENUE

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

National Florist
NORTH FLORAL CO.

915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

FOR ALL **CHICAGO** ORDERS USE

C. Fisk, Inc. Florist Decorator

Three autos insure prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

National Florist

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2042

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

Mangel Florist CHICAGO THE PALMER HOUSE FLORIST 17 EAST MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

PITTSBURGH, PA.

E. C. Ludwig Floral Company

710 E. Diamond St.

COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

The professor explained that he appeared before the board as the representative of members of the society connected with the faculties of different universities and colleges who desired, in the interests of the society, to organize a section to be composed of all members interested in educational and research work pertaining to the profession. The group was strongly interested along certain lines, the work being sufficiently important to warrant the support of the society to the extent of making it a section and furnishing accommodations in the way of quarters for its members at the society's different exhibitions, where contact could be had with florists and others having problems which merited the active interest of such a section. Such a section, he suggested, should be known as the "College Florists' Section." The proposition proving favorable to the board, the section as stated was on motion authorized.

Other matters were considered informally, taking up the time of the board until adjournment. At the close of the meeting Mr. Welch pointed out that his membership on the board was practically then expiring, and in a graceful speech he expressed the pleasure he had experienced in meeting at different times with his brother members and his regret at not being able officially to continue with them, but he was satisfied that the affairs of the society were in good hands and the organization would be kept moving along progressive lines.

After a motion directing the secretary to transmit a letter of thanks to the local organization for courtesies shown to the board, adjournment was taken to Monday, August 14, at Houston.

John Young, Sec'y.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

---

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

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Best Service for Central Illinois

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

T. Sakata, of Sakata Nurseries, Kanagawa, Japan, is in the United States to see who wants lily bulbs.

L. L. May, of St. Paul, who is in the south for his health, is reported as greatly benefited by the change.

The canners say the 1916 acreage of peas will be reduced materially and one hears of several packers offering seed peas.

Growers are not finding it at all easy to get the bean acreage they need this year. The 1916 crop will almost certainly be short.

Charles N. Page, who has wintered in southern California, is planning to attend the Chicago convention of the American Seed Trade Association.

In spite of the general shortage of seeds, so much talked about during the winter, customers are not turned away from any seed store without something to plant.

The British trade press is felicitating the country over the fact that the authorities are drawing tighter the embargo against German seeds exported through neutral ports.

Labor shortage steadily becomes a more important factor with the European growers of seeds, bulbs and nursery stock, affecting those in Holland and Denmark as well as in the countries that are at war.

The Bloomfield Nursery & Seed Co., of which H. R. Engleman is president, is a new concern at Monticello, Fla. A specialty is made of watermelon seed, some 500 acres being grown under contract for seed only, no melons being shipped.

The Western Seedsmen's Association held its annual meeting April 22, at the Rome hotel, Omaha, Neb. After the meeting the members sat down to a five-course banquet and later enjoyed an automobile ride through the city.

The Dutch bulb salesmen are starting for home. Some of them are taking the usual route through England, but a majority are awaiting the sailing of a Dutch steamer. They all say they have had an excellent season in the United States in spite of some difficulties resulting from 1915 crop bulbs failing to flower as expected.

There is fair prospect that the June convention of the American Seed Trade Association will break all records for attendance. While there are no vital questions before the trade this season, save the one of keeping the business going on a profitable basis, Chicago is so centrally located that nearly everybody will come to swap experiences and pick up information.

SEED EXPORTS INCREASE.

Exports of vegetable seeds and of certain flower seeds from the United States are on the increase, according to official figures. Excluding cotton seed, flaxseed, grass and clover seeds, the following are the exports of "all other"

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LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify, Named and Mixed Grandiflora and Spencer Sweet Peas, and Sunflower.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
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Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
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Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
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SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
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Correspondence Solicited. Swedesboro, N. J.

Western Seed & Irrigation Co.

Wholesale Seed Growers

Offer high test 1914 Seed Corn

Yellow Dent—Hand-picked

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Samples and special prices for Commercial grade and carloads upon request.

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Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

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Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.

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Spinach	Turnip	Sweet Corn
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STOKES SEED FARMS CO., Inc.
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Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn

Mention The Review when you write.

seeds for the last three years for which the figures are available:

Year ending June 30	Value
1913	$ 527,834
1914	558,833
1915	589,114

WINTER SWEET PEAS.

We had thought in America that A. C. Zvolanek and George W. Kerr were doing all the pioneer work on the winter-flowering type of sweet peas, but apparently we are much mistaken, as according to the articles recently appearing in Australia it would appear as if the Australians were even going ahead of us in this work.

It is interesting to learn that they

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.30 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

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THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

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Gladiolus America, $5.00 per 1000

Gladiolus Francis King, $6.50 per 1000

1¼-inch good flowering bulbs.

For prices on other varieties see Classified Ads under Gladioli.

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Agents for The Growers Association, Anna Paulowna, Holland

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

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Seed Grower
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Contract Offers and Samples at your service.

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Ask for Prices of Seeds (Garden, Farm or Flower) from

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for present delivery or on contract.
Special prices now ready.

Langport, England

Mention The Review when you write.

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Large Growers and Shippers of

Beans, Peas and Onion Seed

Correspondence Invited

P. O. Box 857, Melbourne, Australia

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Mention The Review when you write.

are using Yarrawa almost exclusively as the seed-bearing parent in their crosses. This is just duplicating what Mr. Kerr has been doing from the time he first flowered Yarrawa at Burpee's Fordhook Farms some four seasons ago. He is looking forward with interest to second generation crosses from Yarrawa which will flower this season.

GOVERNMENT SEED TESTING.

Its Effect on the Seed Trade.

"Twenty-six states have passed laws regulating the sale of seeds," writes E. Brown, botanist in charge of the government seed laboratory at Washington, "and in most of them certain labels indicating quality are demanded, but the information thus conveyed is meager at best, and is required only when sales are made within the state. In only one state has there been an attempt to apply the provisions of the law to keeping out of its boundaries seeds which would not be permitted sale within them. No statement of quality is required with the large proportion of agricultural seeds sold from one state into another.

"Seed testing gives the seedsman accurate information about the seeds he is selling and makes it possible for him to conduct his business with that intelligent interest which has too often been lacking, but which is rapidly becoming necessary to the successful seed merchant. Through the increased attention that is given to the importance of good seed the general quality of commercial seed has greatly improved, the demand for high-grade seeds is increasing, and more of the refuse which was formerly sold as seed is now cleaned out and destroyed; but there is still much to be desired.

The Seed Importation Act.

"Through the enforcement of the seed importation act, the quality of the seeds brought into the United States has greatly improved. This act prohibits the importation of the seeds specified only when they are adulterated or unfit for seeding purposes as defined in the act, but it does not prohibit the importation of seed that is dead or that contains large quantities of chaff and dirt. Before this act became a law it was not uncommon for red and alsike clover and alfalfa seed which was worthless for seeding purposes to be imported.

"The United States had become a favorite market for European seed screenings. Conditions are now changing, and seedsmen are commonly making their foreign purchases on the basis of the seed importation act, so that few lots of low-grade seed unfit for entry under that act are being offered for import. When an occasional lot of such seed is now brought to the United States it is either returned to the country of origin or cleaned in bond under customs supervision and the cleanings exported or denatured.

"Tests of samples of foreign seed received through the customs service show that between July 1, 1914, and October 1, 1915, over 300,000 pounds of lightweight orchard grass seed were imported which contained an average of only twenty-eight per cent of seed, the remainder being chaff and dirt. Nearly 2,500,000 pounds of the crimson clover seed imported during the six months following April 1, 1915, contained an

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.

CYCLAMEN SEED, English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED

New crop; cleaned, lath house grown.
Now ready to ship.

1000 or more seeds		$1.75	per 1000
5000	" "	1.50	"
10000	" "	1.35	"
50000	" "	1.20	"

Delivered free anywhere in United States or Canada upon receipt of remittance.

McHUTCHISON & CO., The Import House **95 Chambers St., New York**

Mention The Review when you write.

We offer the best
GLADIOLUS
grown

Augusta, 1¼-in. and up. **Pink Augusta,** our special White and Light Mixture for florists. **Brenchleyensis,** fine bulbs. **De Lamarck,** $8.00 per 1000. **America,** first size, $7.00 per 1000; second size, $5.00 per 1000.

Cash with order.

ROWEHL & GRANZ
Hicksville, L. I., N. Y.

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.

GLADIOLI
All First Size Bulbs

	Per 1000
America	$11.00
Augusta	12.00
Francis King, scarlet	10.50
Halley, sal. pink	16.00
Independence, rose pink	11.00

TUBEROSES

	Per 1000
Double Pearl, 1st size	$12.50
S. Armstrong, 1st size	$13.00

ST. LOUIS SEED CO.
The Home of "Pure and Sure Seeds"
411-13 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs
Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

Thorburn's

TUBEROSES
Dwarf Double Pearl

4½ to 6 inches, $8.50 per 1000

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

SEEDS : BULBS : PLANTS
See Classified ads under Dielytras and Begonias

D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.

Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

Mention The Review when you write.

average of only fifty-four per cent of live seed, and of this the germination of 500,000 pounds averaged but thirty-eight per cent. In other words, enough orchard grass seed was imported to sow 20,000 acres and enough crimson clover seed to sow 120,000 acres, none of which could be expected to produce a stand in the field when used at a normal rate of seeding.

"Dead crimson clover seed can not be effectively separated from live seed, and both the crimson clover and orchard grass seed were imported at such prices that the good seed in these shipments cost more than the best grade of seed on the market at the time. All of this crimson clover seed of low vitality and chaffy orchard grass seed is sold to the farmer without recleaning. While the individual farmer can protect himself from the use of such worthless seed by having each lot tested before he sows it, such seed should not be allowed to come into the country. Its importation can result only in profit to the dealer selling it and the loss of the crop to the farmer who sows it.

Result of One Embargo.

"The United States annually imports from 1,000,000 to 3,000,000 pounds of winter rape seed, most of it coming from the Netherlands. Owing to an embargo placed on the exportation of rape seed by the Netherlands in the spring of 1915, seed was imported as rape from other countries, including France, Argentina and Japan. This has resulted in seed of three distinct plants being imported and sold as winter rape, as follows: (1) Winter rape, a biennial forage crop with fleshy, succulent leaves, furnishing an abundance of forage the first year and seeding the second year after planting; (2) an oil seed-producing plant, similar to winter rape in the early stages, but maturing seed in midsummer of the first year of growth; and (3) an oil seed-producing turnip, blossoming the second season after sowing and differing from the common garden turnip especially in

Statement of the Ownership, Management, Circulation, Etc., Required by the Act of Congress of August 24, 1912.

Of The Florists' Review, published weekly, at Chicago, Ill., for April 1, 1916.

STATE OF ILLINOIS, } ss.
COUNTY OF COOK, }

Before me, a Notary Public in and for the State and county aforesaid, personally appeared Walter S. Miller, who, having been duly sworn according to law, deposes and says that he is the Secretary and Treasurer of the Florists' Review, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse side of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

NAME OF— POST-OFFICE ADDRESS.

Publisher, The Florists' Publishing Co., 508 So. Dearborn St., Chicago, Ill.
Editor, H. B. Howard, 508 So. Dearborn St., Chicago, Ill.
Managing Editor, H. B. Howard, 508 So. Dearborn St., Chicago, Ill.
Business Manager, Chas. L. West, 508 So. Dearborn St., Chicago, Ill.

2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock.)

Northern Trust Co., Trustee, Chicago, Ill., and Chas. L. West, Trustee, 310 No. Ada St., Chicago, Ill., for the heirs of the G. L. Grant Estate, as follows:
Mrs. May L. Grant, Soquel, Calif.
Miss Helene Grant, Soquel, Calif.
Edward Grant, Soquel, Calif.
Mrs. Alda L. Graham, Soquel, Calif.
Mrs. Elizabeth Olive, Santa Cruz, Calif.
Mrs. Maud E. Miller, 5859 Calumet Ave., Chicago, Ill.
A. H. Post, Chula Vista, Cal.
E. Wienhoeber, 22 Elm St., Chicago, Ill.
W. J. Smyth, 101 31st St., Chicago, Ill.
C. A. Samuelson, 2152 Michigan Ave., Chicago, Ill.
W. Atlee Burpee, 475 No. 5th Ave., Philadelphia, Pa.
W. C. Egan, Highland Park, Ill.
H. B. Howard, 508 So. Dearborn St., Chicago, Ill.
Estate of Christina F. Scott, Robt. A. Scott and David J. Scott, Executors, Main and Balcom Sts., Buffalo, N. Y.

3. That the known bondholders, mortgagees, and other security holders, owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

There are no bonds, mortgages or other securities outstanding against The Florists' Publishing Co.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

WALTER S. MILLER, Sec'y and Treas.

Sworn to and subscribed before me this 23d day of March, 1916.

WILLIAM A. BARNES, Notary Public.

[SEAL.]
(My commission expires November 29, 1917.)

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

LILY BULBS

The best all-round lily bulb to grow is the Horseshoe Brand Giganteum. It is produced under ideal conditions by experienced Japanese growers and with regard to quality there is no other brand to equal it.

If you are a grower you know how important good quality is in lily bulbs, and so if you want bulbs that will produce fine plants, be sure and get Horseshoe Brand Giganteum.

Send us your name and address and we will mail you a complete price list of what we have to sell.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

having no thickened root. This plant has thin, hairy leaves, furnishing little forage compared with winter rape. To point out to the farmer and to seedsmen the identity of the seeds of such substitutes is one of the important applications of seed testing.

Seed Adulteration.

"It has been an all too common practice for seedsmen, either knowingly or unknowingly, to sell seed of a cheaper kind for that of a higher price when they are similar in appearance.

"Red clover seed has been adulterated with millet and yellow trefoil, Kentucky bluegrass with Canada bluegrass, orchard grass with meadow fescue and rye grass, hairy vetch with spring vetch, and redtop with timothy. Alfalfa has been adulterated with yellow trefoil or sweet clover, and now that the relative prices are reversed sweet clover seed is being adulterated with alfalfa seed. During the spring of 1915 there was a profit of $75 to $100 a carload on each one per cent of timothy sold as redtop. Over 100 lots of adulterated redtop examined contained an average of twelve per cent of timothy seed.

Publication Works Cure.

"After the United States Department of Agriculture collected each kind of seed and published for the first time the analyses of those lots found to be adulterated, with the names of the seedsmen who sold them, a marked decrease in the adulteration of that particular seed followed the next season. In the case of the different kinds of seeds investigated, however, the seed trade has not changed its practice until after such publication has been made.

"While all crop failures due to the use of poor seeds may be avoided by having seeds tested before sowing, such tests should be made in the most practical and economical way. Seed should be tested, as far as possible, in large lots in the hands of the wholesale dealer, a copy of the analysis accompanying each sale as a guaranty of quality, instead of repeatedly testing seed from the same bulk for individual buyers."

LANCASTER, PA.

The Market.

The week preceding Easter was bright and warm, bringing a wealth of blooms to the growers. The sweet pea and carnation growers, with only a few exceptions, were astonished at the quantities of blooms that opened under the favorable weather conditions. The stores in general had a most successful Easter; never before were such quantities of flowers sold in Lancaster. Azaleas, lilies and all kinds of bulbous stock met with a good demand, but it was interesting to note the alacrity with which well grown calceolarias, cinerarias, marguerites, pans of sweet-scented dwarf stocks and baskets of pansies were snapped up by the plant buyers, showing the wonderful opportunity to the young men in the business for further development along these lines.

Various Notes.

At the store of H. A. Schroyer six extra clerks were pressed into service and a fine business was done. Mr. Schroyer's new delivery car was a great help. His giganteum lilies possibly were the best locally grown ones seen.

B. F. Barr & Co. experienced the best Easter business since they have been in business. Paul Murphy, manager, had an unusual quantity of corsage work and other flower arrangements. An extra store was opened on East King street.

At the new store, the Rose Shop, Charles F. Edgar in charge, a most successful Easter business was done. The salespeople handled large quantities of plants and did an exceptionally fine business in corsages.

The Rosery, W. A. Hammond and Mrs. Goldbach each did a remarkable business.

Charles M. Weaver and E. P. Hostetter had exceptionally fine sweet peas in almost unlimited supply.

Ira H. Landis had as an extra for Easter a fine lot of Spanish irises.

Elmer J. Weaver had a profusion of cut stocks, in addition to his regular lines.

Thomas R. Fries, in addition to his market stands, had a store on North Queen street filled with choice Easter stock of his own growing. Mr. Fries was well pleased with the Easter trade.

April 27 the Lancaster County Florists' Club held a ladies' night in the Brenneman building. H. K. R.

The War does not interfere with my Shipments. I deliver seeds from May until December.



The Aukamm Wandsbek Type, medium size.

Fischer's Cyclamen Seed

The Aukamm Wandsbek Type, in Glowing Dark Red (Xmas Red); Glowing Red (Bright Cherry Red); Rose of Marienthal (Bright Pink); Pure White; White with Red Eye; Lilac.

$3.50 per 1000 seeds. **$25.00** per 10,000 seeds. **$100.00** per 50,000 seeds.

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

Rococo erecta (new orchid flowered) $6.00 per 1000 seeds
Victoria Cyclamen, - - 5.00 per 1000 seeds

Cash with order, please.

FERD. FISCHER, Wiesbaden, Aukamm, Germany

Over 500 testimonials and repeated orders for Cyclamen Seed were shown to the editor of The Florists' Review.

Mention The Review when you write.

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and their unusual hardiness. Sown at the same time as other Pansies, they begin flowering the early part of March, or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. Seed ready July 1.

500 Seeds 50c; 1000 Seeds $1.00; 1/8-oz. $2.00; 1/4-oz. $3.75; 1 oz. $15.00

CHAS. FROST Kenilworth N. Y.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; 1/2 pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; 1/2 pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected. 6000 seeds, $1.00; 1/2 pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on Lithographed Envelopes, Folding Boxes, Catalogue Covers, Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

Mention The Review when you write.



COMBINATION CASES
50 each, 150 bulbs to a case
Auratum, Album, Rubrum, $13.50 per case
Giganteum bulbs, 8 to 9, 20.00 per case

M. M. CARROLL
Norwood (Near Cincinnati) Ohio

Mention The Review when you write.

Our GLADIOLI were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

EDWARD REID
Wholesale Florist
Choice Beauties, Shawyer, Double White Killarney, Ophelia and Valley.
1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTER
Wholesale Commission Florists
L. D. PHONE RANDOLPH {6784 6785
160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 26, 1916.

	Per doz.
Beauty, Long	$4.00 @ $5.00
" Short	1.00 @ 1.50
	Per 100
Prima Donna	$10.00 @ $25.00
The Killarneys, Long	6.00 @ 8.00
" Short	3.00 @ 4.00
Hadley, Mrs. Russell	10.00 @ 15.00
" Short	5.00 @ 6.00
Maryland, Mock, Ophelia, Long	6.00 @ 10.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	3.00 @ 5.00
Carnations, Fancy	2.50 @ 3.00
" Select	2.00
" Ordinary	1.50
Easter Lilies, per doz. $1.25@$1.50	
Valley	4.00 @ 5.00
Cattleya, per dozen...$3.00@$6.00	
Daisies	1.00 @ 2.00
Snapdragons, Fancy	1.00 @ 1.50
" Select	.50 @ .75
Violets, single	.35 @ .50
" double	.40 @ .50
Callas, per dozen...$1.25@$1.50	
Gardenias, per doz...$1.00@$3.00	
Mignonette	2.00 @ 4.00
Tulips	2.00 @ 4.00
Daffodils	2.00 @ 5.00
Wallflowers	4.00 @ 5.00
Primroses	.60 @ .75
Cornflowers	3.00
Calendulas	2.00 @ 3.00
Stocks, bunch...35c@50c	
Sweet Peas, Fancy	.60 @ 1.00
" Ordinary	.40 @ .50
Southern Daffodils	.50
Gladioli	6.00 @ 8.00
Peonies	10.00 @ 12.00

Pittsburgh, April 26, 1916.

	Per 100
Beauty, Special	$40.00
" Fancy	25.00
" Medium	$15.00 @ 20.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15.00
Carnations	1.50 @ 3.00
Valley	4.00 @ 5.00
Lilies	8.00 @ 10.00
Daisies	2.00 @ 4.00
Violets	.75 @ 1.00
Mignonette	4.00
Trumpet Narcissi	3.00 @ 4.00
Sweet Peas	.80 @ 1.50
Snapdragon	6.00 @ 10.00

I RECEIVED orders from as far west as Salt Lake City and as far south as Birmingham, Ala., as the result of a classified ad in The Review.—H. F. Gilbert.

THE "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.



ZECH & MANN
WHOLESALE FLORISTS
30 E. Randolph St., Chicago
Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Chicago, April 26, 1916.

	Per doz.
Beauty, long stems	$4.00 @ $6.00
" 30 to 36-in. stems	3.00
" 24-in. stems	2.00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$3.00 @ $10.00
White Killarney	3.00 @ 10.00
Double White Killarney	3.00 @ 12.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	4.00 @ 25.00
Richmond	3.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	3.00 @ 10.00
Ophelia	3.00 @ 10.00
Milady	3.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Carnations	2.00 @ 4.00
Valley	5.00
Easter Lilies	4.00 @ 10.00
Callas	4.00 @ 10.00
Cattleyas, per doz...$6.00@$9.00	
Sweet Peas, Spencer	.50 @ 2.00
Daisies	1.00 @ 2.00
Snapdragon	4.00 @ 8.00
Mignonette	3.00 @ 6.00
Calendulas	2.00
Jonquils	2.00 @ 3.00
Daffodils	2.00 @ 3.00
Tulips	2.00 @ 4.00
Spanish Iris, per doz...75c@$1.00	
Gladioli	8.00 @ 10.00
Narcissus Poeticus	1.00 @ 1.50
White Lilac, single, bunch...35c	
Purple Lilac, double, bunch..35c	

IN sending in my dollar for another year I want to say I still consider The Review the best in the bunch.—H. E. Meader, Dover, N. H.

WE have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

George B. Hart
WHOLESALE FLORIST
47-51 Stone Street, ROCHESTER, N. Y.

THE Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

Hoerber Brothers
Wholesale Growers of.... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERG
Wholesale Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink and White Killarney
162 No. Wabash Ave., CHICAGO, ILL

Mention The Review when you write.

MILLER & MUSSER
Wholesale Cut Flowers
Phones—Central 42 Auto. 44864
181 NORTH WABASH AVENUE
CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY
WHOLESALE
165 N. Wabash Ave., CHICAGO
GREENHOUSES and RETAIL
NEW CASTLE, IND.

Mention The Review when you write.

A. L. Vaughan & Co.
WHOLESALE FLORISTS
159 North Wabash Avenue, Chicago
Write for Special Prices.

Mention The Review when you write.

...THE...
REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures.
531-537 Plymouth Pl.. CHICAGO

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, April 26, 1916.

	Per doz.
Beauties, Extra long stems	$6.00
" 30 to 36-inch, Special	5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	3.00 @ 4.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$6.00 @ $7.50
Violets	.50 @ .75
Sweet Peas	.50 @ 1.00
Narcissus Poeticus	1.00 @ 2.00
Callas	8.00 @ 12.00
Jonquils	2.00 @ 3.00
Tulips	3.00 @ 4.00
Dutch Hyacinths	3.00 @ 5.00
Snapdragons	6.00 @ 12.50
Sweet Alyssum, per bunch	25c
Stocks, per bunch	25c
Forget-me-nots, per bunch	25c
Lilacs, per bunch	$1.00

Buffalo, April 26, 1916.

	Per 100
Beauty, Special	$35.00 @ $40.00
" Fancy	25.00 @ 30.00
" Extra	15.00 @ 20.00
" Firsts	8.00 @ 10.00
Mrs. Shawyer	4.00 @ 10.00
Killarney	5.00 @ 10.00
White Killarney	5.00 @ 10.00
Double White Killarney	8.00 @ 12.00
Richmond	4.00 @ 10.00
Maryland	6.00 @ 10.00
Taft	6.00 @ 10.00
Ophelia	6.00 @ 10.00
Mrs. Ward	4.00 @ 6.00
Bon Silene	2.00 @ 3.00
Killarney Queen	4.00 @ 5.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	10.00 @ 12.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Paper White Narcissus	2.00 @ 3.00
Sweet Peas	.50 @ 1.50
Violets	.50 @ .60
Tulips	2.00 @ 3.00
Daffodils	1.00 @ 2.00

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement.—Gullett & Sons, Lincoln, Ill.

Rice Brothers

WHOLESALE FLORISTS
and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.

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Get our prices before placing order.
We guarantee satisfaction.

Mention The Review when you write.

Roses, Carnations, Lilies,

Sweet Peas

New Crop Peas, 40c to $1.00 per 100.
Fancy Outdoor Darwin Tulips, 3c.

ROSES

Ophelia, Russell, Milady, 8c to 12c; Carnations, 2c to 4c
Killarneys, Sunburst, Richmond, 4c to 8c; Lilies, 8c to 10c
New Sheet Moss, $1.50 per large bag

FLORISTS' SUPPLIES OF ALL KINDS

T. J. NOLL & COMPANY

Phones { Home Main 6487 / Bell Grand 3143 } 1109 Grand Ave., KANSAS CITY, MO.



Fine

EASTER LILIES

Central Location
Quick Deliveries
Write for Prices

Have also fine Adiantum Croweanum fronds, at $1.00 per 100.

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Cut Flowers Greens Supplies

Everything a Florist Needs

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Wholesale Commission Florist

Consignments Solicited

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TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

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GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, April 26, 1916.

	Per 100
Beauty, Specials	$25.00 @ $30.00
" Extra	10.00 @ 15.00
" Short stems	2.00 @ 8.00
Shawyers, Russells	8.00 @ 12.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
Dark Pink Killarney	2.00 @ 6.00
Double White Killarney	2.00 @ 6.00
Killarney Queen	2.00 @ 10.00
Mrs. Aaron Ward	1.00 @ 6.00
Hadley	3.00 @ 16.00
Ophelia	3.00 @ 16.00
Sunburst	2.00 @ 8.00
Rivoire (Bulgarie, Taft)	2.00 @ 8.00
Francis S't Key, Hoosier Beauty	2.00 @ 12.00
Carnations	1.50 @ 3.00
Cattleyas	30.00 @ 60.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	6.00 @ 8.00
Gardenias	10.00 @ 15.00
Double Violets	.50 @ .75
Sweet Peas	.50 @ 2.00
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	.50 @ 2.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 3.00
Callas	8.00 @ 10.00
Pansies	.50 @ 2.00
Calendulas	1.00 @ 2.00
Bachelor's Buttons	.50 @ 1.00
Spanish Iris	3.00 @ 6.00
English Primroses	.75 @ 1.00
Baby Gladioli	6.00 @ 8.00

Milwaukee, April 26, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $25.00
Hoosier Beauty	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Ophelia	3.00 @ 8.00
Carnations	2.00 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 12.50
Snapdragon, per doz	75c@$1.00
Callas, per dozen	$1.50@ 2.00
Sweet Peas	.50 @ 2.00
Calendulas	2.00 @ 3.00
Tulips	3.00
Daffodils	3 00
Jonquils	2.00
Daisies	.75 @ 1.00

NOTICE

To all American Nurserymen and Seedsmen desirous to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
FLORISTS' SUPPLIES AND MANUFACTURER OF WIRE DESIGNS

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, April 26, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $5.00
" Extra	2.00 @ 3.00
	Per 100
" Shorts	$ 3.00 @ $ 8.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Killarney	3.00 @ 6.00
Ward, Hadley	6.00 @ 8.00
Milady and Ophelia	6.00 @ 8.00
Russell	6.00 @ 10.00
Carnations	1.50 @ 2.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	8 00 @ 10.00
Callas	10.00 @ 12.50
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Sweet Peas	.20 @ .75
Tulips	2.00 @ 3.00
Jonquils	.50 @ 1.50
Von Sions	1.00 @ 3.00
Dutch Hyacinths	3.00 @ 4.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

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Supplies and Everything in Season always on hand
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Magnolia Leaves
$1.35 per Box

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to our Credit and Information List will be out in a few days. It is the best Credit medium in the trade. For particulars address, National Florists' Board of Trade, 56 Pine Street, New York City.

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Telephone 3287 Farragut — Consignments Solicited

Carnations
Sweet Peas — Violets
Roses — Valley
Orchids — Lilies, etc., etc.

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WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 800 and 801 Farragut

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FRANK H. TRAENDLY — CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

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ALL KINDS OF

EVERGREENS

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GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale — Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6237-3565 Farragut

Wholesale Cut Flower Prices.

New York, April 24, 1916.

	Per 100
Beauty, Specials	$20.00 @ $35.00
" Fancy	15.00 @ 20.00
" Extra	8.00 @ 15.00
" No. 1	4.00 @ 6.00
" No. 2	1.00 @ 3.00
Hadley	4.00 @ 40.00
Prima Donna	4.00 @ 20.00
Killarneys	1.00 @ 8.00
My Maryland	1.00 @ 6.00
Hoosier Beauty	1.00 @ 8.00
Richmond	1.00 @ 6.00
Sunburst	1.00 @ 6.00
Lady Hillingdon	1.00 @ 6.00
Prince de Bulgarie	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 8.00
Mrs. Shawyer	1.00 @ 8.00
Mock	1.00 @ 5.00
Russell	1.00 @ 10.00
Ophelia	2.00 @ 8.00
Lady Stanley	2.00 @ 8.00
Francis Scott Key	2.00 @ 8.00
Brunner	15.00 @ 30.00
Orchids—Cattleyas	25.00 @ 60.00
Carnations	1.00 @ 3.00
Easter Lilies	3.00 @ 6.00
Lily of the Valley	1.00 @ 3.00
Gardenias.....per doz.,	50c@$1.50
Callas..... "	60c@ 1.00
Sweet Peas, doz. bhs.	20c@ 1.00
Tulips, per doz.	20c@85c
Narcissi, per bunch	20c@25c
Daffodils, per bunch	20c@35c
Pansies	.50 @ 1.00

THE one insertion of our ad in The Review sold the stock out clean, with some orders we can not fill.—Engelmann Greenhouses, Maryville, Mo.

GEORGE C. SIEBRECHT

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ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

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Telephone Nos. 3864 and 3864 Madison Square — 57 WEST 26th STREET

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William P. Ford

107 West 28th Street, New York

Phone 5335 Farragut

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

Mention The Review when you write.

CharlesMillang

Wholesale Florist

55-57 W. 26th St.,

Tel. No. 7062 Madison Square New York City

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UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Telephones Farragut 4422-4423

PERCY W. RICHTERS, Manager.

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WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main. BROOKLYN, N. Y.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903 — Prompt Payments

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55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

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GUNTHER BROS. 110 W. 28th St., NEW YORK

Established 1888 — Tel. 551 Farragut

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Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

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258 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Mention The Review when you write.

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WHOLESALE FLORIST — Telephones: 5413 and 5891 Farragut

All the new roses. BEAUTIES. Full line of Bulbous Stock, Carnations, Pansies, Violets. Everything in Cut Flowers. Blooming Plants of every popular variety.

CONSIGNMENTS SOLICITED

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118 W. Twenty-eighth St. New York City
Telephones: 167-3058 Farragut

Established 1887 Open at 6 a. m. 366 days a year

Are YOU satisfied? Does my personal care and attention to your interests **merit** a continuance of your confidence and patronage?

CONSIGNMENTS OF ROSES AND ALL CUT FLOWERS SOLICITED. SATISFACTION GUARANTEED

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Growers, attention! We have twenty-five years' experience. Consignments solicited.

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Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut.

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WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Mums, Roses, Carnations and a general line of Novelties not found elsewhere.

A Grand Opening for Good ROSE GROWERS

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Successors to Badgley, Riedel & Meyer, Inc.

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Tels. 1664-1665 Madison Square Consignments Solicited

ALBUM OF DESIGNS— Third Edition

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. 96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID
$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

GEORGE J. POLYKRANAS

WHOLESALE COMMISSION FLORIST

Leading Varieties of Cut Flowers

Consignments Solicited

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FANCY FERNS

Superior Quality—Large Size

$1.50 per 1000

The Kervan Co.

119 W. 28th St., NEW YORK

The Largest Dealers in America in Fresh Cut Decorative Evergreens

Mention The Review when you write.

WE ARE WHOLESALE FLORISTS

We handle every variety of cut flowers. **We** have 22 years' experience behind us, and **we do not** expect a gold medal for doing our full duty by our consignors and customers. **YOU cannot go very far wrong when dealing with us.**

PHONES: Farragut 2036 2037 558

GUTTMAN & RAYNOR, Inc.
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Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

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Choicest Stock in America

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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AMERICAN BEAUTIES

PRIZE-WINNERS AT THE NATIONAL FLOWER SHOW

Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

Writing on the eve of Easter, it is not possible to give any exact data as to the Easter business. Early in the week everybody looked blue. There were no orders coming in and lilies by the thousand were stocking up, too early, of course, to be of any good use. Hardly any other plants were in the market, a few roses and some excellent spiræas and hydrangeas alone filling the bill. The last day or two orders have come in more lively and prospects look a little better. Out-of-town shipping business has been fine, but Easter came too late this year for it to be heavy. Spanish irises are in and sell well, and these, with a few late tulips and tritonias, constitute what is left of the Dutch bulbous stock. Cut lilies are plentiful and good. There is an abundance of all kinds of greens.

Various Notes.

One of the finest pieces of work recently carried out here was a casket cover by C. Lewis, of the Freeman-Lewis Co. It consisted of lily of the valley, white roses and orchids. A new delivery car has been put on by this firm. Mr. Lewis intends to take a trip east as soon as he severs his connection with the firm, probably around May 1.

Tom Wright, of Wright's Flower Shop, said he never had his lilies so well timed for Easter as this year, and they surely were an extremely fine lot of plants. The cut flower stock, too, was in excellent order.

Walter Garbett, of the California Cut Flower & Evergreen Co., left April 13 for a business trip that will embrace the north, middle west and east. He intended to visit the principal cities en route and expected to be gone two months.

Charles J. Muller has purchased the Roserie from E. Woelfel. By this deal Mr. Muller returns to his old business and no doubt will meet many of his old customers. His brother, who was formerly associated with him on South Broadway, will be with him in the new location at 328 West Twenty-third street.

The L. A. Floral Co. reports the shipping business to out-of-town points better than the city trade. The reason for this probably is that many growers of local repute try to time their stock for Easter and peddle it locally rather than ship to wholesalers. The out-of-town customer evidently prefers to deal where he can be assured of service.

C. Gutting, of the Superior Nursery, has had rather a serious relapse and has been more or less confined in his business operations. He evidently has not lost hope, as he has purchased a new Overland car with which to cover the territory.

Tassano Bros. are handling the surplus stock grown in the greenhouses at Gardena, which are owned by Thomas Wright.

A free flower show was held in Glendale April 20, 21 and 22, with a fine attendance every day. A number of women interested themselves in the show and are to be congratulated on the results of their efforts. Roses were shown in large quantities; also many of the better known annuals and perennials. The Germain Seed & Plant Co., of Los Angeles, had the center of the tent and staged an attractive group of foliage plants and a few pot roses. The wild flower exhibits from the school children were fine. Theodore Payne and H. R. Richards were judges.

Darling's Flower Shop has opened a store in the Hayward hotel building. Mr. Darling has surely turned on the white lights and has carried out several original ideas there which can hardly fail to bring success.

"Easter plants from Sawtelle to Armacost & Co.," was the legend on a large uncovered truck used to deliver this well known concern's stock, the letters being about two feet high.

H. W. Turner had a splendid rose cut for Easter, Mrs. Geo. Shawyer and Prima Donna being especially good. Among the newer roses, Dora is magnificent and looks as if it might be a good outdoor rose.

J. McLellan, of San Francisco, was a visitor last week.

At the Nurserymen's Exchange meeting, held in the store of the Germain Seed & Plant Co., the question of quarantine and other inspection matters were taken up, with a view to taking some definite action in the nature of a test case to resolve the constitutionality of some of the laws on the subject.

Mrs. B. P. Garrett, of Eagle Rock, is sending in excellent Spanish irises, some of the deeper blue types being especially good.

R. Fisher, of Santa Ana, has decided to offer his beautiful new lavender freesia to the trade this summer, and it will be noted that only one kind will be offered. Mr. Fisher is determined to keep up his policy of thoroughly proving up his novelties before sending them out, and not to send out anything in mixture. H. R. Richards.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

SAN FRANCISCO.

The Market.

Much energy was put into the preparations for Easter, and at this date, two days before the holiday, there is every indication that the week's business will be a record-breaker for the local trade. Conditions are all that can be desired. There is an abundance of stock of prime quality, but no overproduction. The warm weather early in the month brought out many flowers that otherwise would have been on the market for Easter and, with the last two weeks of cool weather holding back other stock, some seasonables are a little scarce. Flowering plants are a bigger feature than ever in the holiday offerings. Roses form such an important part of the downtown displays that they almost eclipse the lilies.

The supply of lilies is not so great as it would have been two weeks earlier,

NEW CROP OF CARNATIONS

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Streptosolen Jamesonii	$2.50	$20.00
Cyclamen, all separate colors, raised from best English and American seed	4.00	35.00
Libonia Floribunda	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., **Los Angeles, Cal.**

L. A. FLORAL CO.

The House of QUALITY and SERVICE

LONG DISTANCE SHIPPING A SPECIALTY

PIERSONI, 2-inch.....$20.00 per 1000

407 Los Angeles St., Los Angeles, Cal.

THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

WHOLESALE PRICES

SUBJECT TO CHANGE

		Short	Med.	Long
Beauties	per doz.,	75c,	$1.50,	$3.00, $5.00
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9 00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Carnations	"			3.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

but no real shortage is anticipated, especially in view of the enormous supply of rose plants. Callas are particularly fine, the yellow variety being more in evidence than ever before. In rambler roses the pink varieties hold supremacy, although the crimson and pure white varieties are much in evidence. Dorothy Perkins appears in wonderful crosses, arches, baskets and other forms, well done. Tausendschon also makes a fine showing. The rose market generally is in good condition. Some extra fine stock can be had. The Easter cut of American Beauties is about the best ever, there being many perfect flowers with 10-foot stems. Frau Karl Druschki made its appearance. Cecile Brunner roses are plentiful but continue to experience a good demand. Ophelia, Killarney and Sunburst show up well.

There is some exceptionally fine Spanish iris right for Easter. More French hydrangeas are offered this year than formerly and they are popular. Some rhododendrons appear, but most of them bloomed too early. The supply of spiræas is rather limited and azaleas are scarce. Many herbaceous peonies still are to be had and much hawthorn is being used. Miscellaneous stock, such as daisies, mignonette, snapdragons, pansies, forget-me-nots, etc., is sufficient for demands. Many wild flowers, principally poppies, are used, and snowballs are plentiful. Sweet peas are available in quantity, but the quality does not average well, really good stock being scarce.

Some nice valley appears, but the supply is rather limited. Orchids are in great variety and plentiful. There is a fine cut of C. Mossiæ, phlænopsis and dendrobiums for Easter. Gardenias are between crops.

Calla Lily Bulbs

We have a fine lot of Calla Lily Bulbs ready to be shipped the 1st of July and later. Let us estimate your order now. We can supply the wholesale trade, also the florists' trade. These bulbs are grown bulbs, not picked up; they run in sizes from 1½-inch up to 2½-inch diameter.

ARTHUR CANN

Florist, Seedsman, Nurseryman

198 S. 1st Street, SAN JOSE, CAL.

Mention The Review when you write.

PELARGONIUMS, strong, large assortment, 2, 2½-inch pots, $4.00 per 100.

GERANIUMS, standard varieties, 2, 2½-inch pots, $2.25 per 100.

PANSIES, Giant Mixture, in bud and bloom, $6.00 per 1000.

Cash, please

Send for Trade List on all kinds of bedding plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

Various Notes.

Last week the writer had the pleasure of visiting the greenhouses of E. James, on the Foothill boulevard, in Oakland, and found the houses in excellent condition. One house, devoted to Dorothy Perkins plants, was a wonderful sight, with crosses, arches and baskets, all just right. The house of Tausendschon was equally fine, the plants appearing in many shapes, including fans and umbrellas. This year Mr. James has quite a number of Hiawatha ramblers. He had not grown this variety for several years, but he says there seems to be a renewed demand for it. A nice lot of bougainvilleas were heavily flowered and all that could be desired. Mr. James practically supplies the San Francisco market with rambler roses, and he admitted that it would be a big job to ship the entire output in four days.

Upon his return from his eastern trip A. J. Rossi, of Pelicano, Rossi & Co., said at no place that he visited did he see as fine stock for Easter as here.

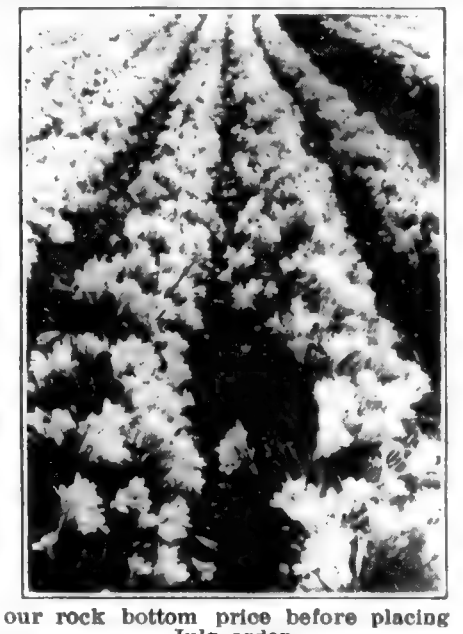
G. Poulos brought in a nice lot of callas from his place at Colma, where he had four acres devoted to these this year.

Walter Garbett, of the California Cut Flower & Evergreen Co., of Los Angeles, Cal., passed through here a few days ago on his way east.

Frank Pelicano has practically sold his dahlias, but still has a good deal of Burgle, which he grows in great quantity.

Daniel MacRorie, president of the Society of American Florists, has returned after an extended trip through

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs

CURRIER BULB CO., Seabright, Calif.

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CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

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BOSTON FERNS

	Per 100	1000
Boston Ferns, 2-in., strong..	$4.00	$35.00
Boston Ferns, 3-in., strong..	7.50	
Whitmani Ferns, 2-in., strong	5.00	

Cash with order, please

H. HAYASHI & CO.

2311 73d Avenue, ELMHURST, CAL.

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the south and east. He says everywhere he visited he found much interest being shown in the coming convention at Houston, Tex.

The E. W. McLellan Co. brought in a fine cut of American Beauty roses for Easter, a large percentage being the finest specimens ever offered. Manager Axell says they had many with stems ten feet long. They had a nice cut of Frau Karl Druschki roses. The company had about 10,000 Lilium giganteum, and found no difficulty in disposing of them. They also brought in a big cut of Spanish irises.

Joe Proietti is bringing in a nice lot of hawthorn, both white and red, and some large irises.

Domoto Bros. had a large cut of lilies for Easter and a nice lot of spiræas, which they say sell better this year than they have for several seasons. They had good rhododendrons, but these had mostly bloomed before Easter.

A few days before Easter the shop of Podesta & Baldocchi, on Grant avenue, looked like a bower of roses. A series of arches extended across the store, the rear being filled with a large windmill and the sides banked with smaller plants. With the roses as a background, the lilies and other plants showed to excellent advantage.

The rambler rose was the predominating feature of the display at Joseph's, but the effect was entirely different, owing to the size and shape of the store. The central feature was one of the large

[Continued on page 75.]

SEATTLE.

The Market.

There has been a lively demand for all kinds of flowers, cut and in pots. Indications last week pointed to no overproduction in any line, so that the stores in all probability cleared on almost all their stock. As usual, lilies are everywhere and the street venders have more displayed this year than ever before. There are none too many and growers are entirely cleared of plants in bloom. Spiræas were not much in demand and azaleas were quite scarce.

Various Notes.

Ralph Richardson last week commenced shipping cucumbers from his plant at Brighton. He has a good crop.

There was the usual influx of buyers last week from neighboring towns looking for Easter supplies. T. W.

PORTLAND, ORE.

The Market.

The Easter rush, as this is being written, obscures all other features of the market, and everyone is so busy that information is hard to obtain. Cut stock is scarce and there seems to be no surplus of potted plants. One or two large bunches of lilies are behind time and there is a scramble to get late supplies of them. Funeral work and the demands for flowers not prompted by Easter had taken a normal quantity of stock.

Club Meeting.

At the meeting of the Portland Floral Society held April 18, visitors answering the roll call were R. S. Woodworth, of Eugene, and W. H. Dunham, director of school gardens of Portland. A committee was authorized to study the state and municipal laws relating to the pilfering of flowers and plants from parkings, lawns and cemeteries, with a view to urging the law's enforcement. The business of the florist is injured by such vandalism, and it is hoped that this

BULBS
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27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540 SAN FRANCISCO, CAL.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	$3.00	$25.00
White Enchantress	2.25	20.00
Lt. Pink Enchantress	2.25	20.00
Gorgeous	3.00	25.00
Alice	6 00	50.00
Victory	2.25	20.00

25 at 100 rate; 250 at 1000 rate.

BASSETT'S FLORAL GARDENS, B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

CARNATION PLANTS FROM 2¼-IN. POTS.

Ready for field.	Per 100	1000
Matchless	$3.50	$32.50
White Enchantress	3.00	27.50
Lt. Pink Enchantress	3.00	27.50
Gorgeous	3.50	30.00
Alice	7.00	60.00
Victory	3.00	27.50

BEGONIAS, June Delivery

Cincinnati, 2½-inch, $15.00 per 100; $140.00 per 1000.

CHRYSANTHEMUMS

Rooted cuttings, ready now:

Chadwick, Golden Chadwick, Pennsylvania, Mrs. Frank Beu, Dr. Enguehard, Smith's Advance, Early Snow, October Frost, Comoleta, White and Yellow Eaton, Bonnaffon, White Jones, Maud Dean, Fairy Queen, Lida Thomas.

Write for prices.

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Box 701, LENTS, OREGON

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Steele's Pansy Gardens

PORTLAND, OREGON,

offer an immense stock of Mastodon Mixed Private Stock, transplanted in bud and showing colors.

Price per 100, $1.00; per 1000, $8.00

Catalogue.

SEED PRICES

Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00

Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00

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Grevillea Robusta Seed

New crop, ready soon. Order early. Per oz., 50c; per lb., $4.50. Jacaranda, per doz. pods, 30c; per 100 pods. $1.75.

Cash with Order.

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

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STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

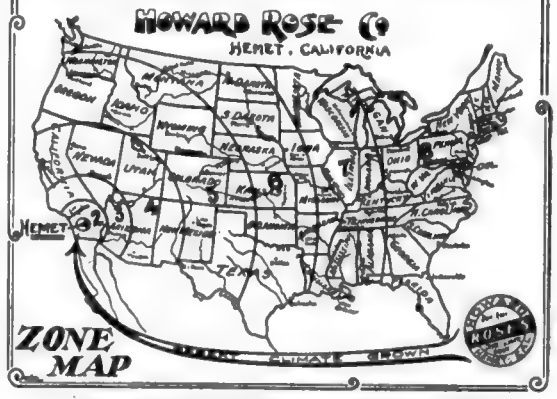
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FIELD GROWN OWN ROOT ROSES

EAST—Express Guaranteed "Zone Rate"

WEST—Express "Zone Rate" or by Freight

HOWARD ROSE CO. HEMET, CALIFORNIA



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CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2351 Dobinson St. Los Angeles, Cal.

Greenhouses at Covina Junction.

FREESIAS

PURITY AND REFRACTA ALBA ready June 1st

Write for prices.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Easter Greeting

5-inch.....40c each; $4.50 per dozen

6-inch.....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)

In flower or buds, pink, white and blue.

Prices on application.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

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Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

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CARNATION CUTTINGS

Ready for immediate delivery.

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
Philadelphia	3.00	25.00
Gorgeous	3.00	25.00

CHRYSANTHEMUM STOCK PLANTS and **CUTTINGS** of all leading varieties. Write for prices.

WOODLAND PARK FLORAL CO.
Telephone 8F4. P. O. Box 288, Sumner, Wash.
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FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

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Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
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BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters
HERBERT & FLEISHAUER
McMINNVILLE, OREGON

committee will hit upon some plan to discourage the stealing of florists' products. A. J. Clarke, chairman; H. Niklas and R. W. Gill constitute the committee.

James Forbes gave an interesting account of his trip to the flower shows at Philadelphia and New York. Several short papers and brief discussions were heard on timely topics.

H. E. Weed reported that F. W. Power, of the Orenco Nursery Co., had severely injured his hand while splitting kindling at his home.

W. H. Dunham said that the March rains had delayed preparing the ground for the gardens conducted by the children of the city schools, but that he now was getting the gardens in shape rapidly. Thirty-seven schools have community gardens and about 6,000 children have individual plats that they are cultivating at their homes.

Otto Griessel, of the Mountain View Floral Co., said full crews were at work in the nursery and at landscape work. Practically all the stock prepared for this season has been sold.

The son of John F. Carroll, honorary member of the Floral Society, was buried April 20.

Various Notes.

The Floral Studio has furnished decorations for several large weddings lately.

According to the report of William Dunham, supervisor of school gardens, about 500 children, whose home gardens are one-tenth of an acre or more in area, are taking up industrial club work, carried on by the state department of education, in coöperation with the Oregon Agricultural College. These students are permitted to exhibit at county and state fairs and compete for valuable prizes. S. W. W.

Seasonable Stock for Florists

BEDDING PLANTS

Our Stock is Exceptionally Fine

	2-in., 100	3-in., 100	4-in., 100
Alyssum, giant	$3.00	....	....
Ageratum	3.00	....	....
Asparagus Sprengeri	...	$5.00	$ 8.00
Asparagus Plumosus	...	6.00	10.00
Begonias, Rex, 6 vars.	...	7.00	....
Calceolarias, yellow	4.00	8.00	12.00
Cannas, 5000 fine 4-in. plants, now ready.			
Cannas, City of Portland, new pink	...	....	25.00
Cannas, King Humbert	...	....	10.00
Cannas, other vars	...	....	8.00
Carnations, Enchantress, White Enchantress, Victory, Rosette, etc.	2.50	....	....
Chrysanthemums, 10 varieties	2.50	....	....
Chrysanthemums, Pompons, 5 varieties	2.50	....	....
Coleus, 10 varieties	3.00	5.00	8.00
Daisies, Mrs. Sander	3.00	6.00	10.00
Fuchsias	3.00	6.00	10.00
Geraniums, 40,000 extra well grown plants.			
Geraniums, Hall Caine	5.00	8.00	12.00
Geraniums, Meteor	5.00	8.00	12.00
Geraniums, Nutt, Grant, Hill, Ricard, Buchner, etc.	...	5.00	8.00
Geranium, Ivy, 3 varieties	3.00	6.00	10.00
Gnaphalium (Dusty Miller)	3.00	6.00	....
Heliotrope	3.00	6.00	10.00
Ivy, German	3.00	....	....

	2-in., 100	3-in., 100	4-in., 100
Mesembryanthemum	$3.00	$6.00	....
Salvias	3.00	5.00	....
Verbenas	3.00	....	....
Vincas	2.50	5.00	8.00
Wandering Jew, red, green, variegated	3.00	5.00	8.00
Alyssum Little Gem, from flats	$1.50 100		
Centaurea, from flats	1.50 100		
Forget-me-not, from flats	1.50 100		
Dwarf Lobelia, from flats	1.50 100		
Trailing Lobelia, from flats	1.50 100		
Salvia, from flats	1.50 100		

PALMS AND DECORATIVE PLANTS

Palms, Kentias, 4-in., 35c; 5-in., 60c; 6-in., $1.00; larger plants, from $1.50 to $5.00.

Palms, Phoenix Canariensis, 3 to 6 ft., $3.00 to $7.00.

Rubber plants, 18 in. high, 5-in. pots, 50c.

Aspidistras, green or variegated, 7c per leaf.

Dracaena Indivisa, 4-in., 12c; 5-in., 25c; 6-in., 50c.

Poinsettias, large stock plants, 15c each.

Sprengeri Baskets, 12-in., $1 00.

CYCLAMEN

10,000 transplanted seedlings, in all colors, $3.00 per 100; $25.00 per 1000.

PANSIES, 50,000 fall transplanted, from best seed grown, $2.00 per 100; $18.00 per 1000.

WILSON, CROUT & GEHR CO.
East 61st and Aukeny Sts., PORTLAND, OREGON
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BEDDING STOCK

WE HAVE THE FOLLOWING TO OFFER:

1500	Vincas, rooted cuttings	$ 1.00 per 100
500	Vincas, out of 2-inch pots	2.00 per 100
700	Salvias, rooted cuttings	1.00 per 100
500	Salvias, out of 3-inch pots	5.00 per 100
500	Double Lobelias, rooted cuttings	1.00 per 100
500	Calceolarias, rooted cuttings	1.00 per 100
1000	Centaureas (Dusty Miller), rooted cuttings	1.00 per 100
500	Centaureas (Dusty Miller), out of 2-inch pots	2.00 per 100
500	Centaureas (Dusty Miller), out of 3-inch pots	3.00 per 100
500	Heliotropes, out of 2-inch pots	2.50 per 100
500	Fuchsias, out of 2-inch pots	2.50 per 100
10000	Alyssum, Dwarf Tall Seedlings	2.00 per 1000
10000	Peppers, 5 varieties, seedlings	$1. per 100; 7.50 per 1000
2000	Bellis Daisy clumps	1.50 per 100
300	Sweet William clumps	1.50 per 100
300	Shasta Daisy clumps	2.00 per 100

Cash with Order

L. W. McCOY, 900 Second Ave., Seattle, Wash.
Mention The Review when you write.

ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Sweet Peas.

See my Classified Ad. under Seeds.
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Roses, Hardy Perennials, Ornamentals, Bedding Plants

Ask for Price List.

Mountain View Floral Co.
PORTLAND, OREGON
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The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.
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PERENNIAL STOCK

Asparagus Sprengeri, for benching
4-inch 6c

Chatelaine Begonias
3-inch, 6c; 4-inch 10c

ACME FLORAL CO.
Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

EXTRA FINE SELECTION OF

RHODODENDRONS, AZALEAS, PYRAMIDAL BOX, TREE ROSES, CHINESE MAGNOLIAS, KOSTER'S SPRUCE, HEMLOCK, RETINOSPORAS, JUNIPERS, MUGHO PINE, CONCOLOR FIR, ARBOR VITAE PYRAMIDALIS and HOVEY'S GOLDEN.

Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

McHutchison & Co., New York, are moving May 1 to the building at 95 Chambers street purchased a year ago, where they will have room to grow.

The Bloomfield Nursery & Seed Co., Monticello, Fla., is a new concern, specializing in grafted and budded paper-shell pecan trees. H. R. Engleman is president.

The weather man is, perhaps, doing us a good turn now, by prolonging the season. Frosts in the lake region, the Ohio and northern Mississippi valleys are predicted for the latter part of the present week.

NURSERYMEN WAKING UP.

Under the new constitution the usefulness of the American Association of Nurserymen is to be greatly enhanced and the outlook for greater future success is promising. Notwithstanding that the new schedule of terms for membership requires some to pay larger fees than hitherto, the registration for 1916 at this writing equals that of last year, with more than double the revenue. A few pessimists predicted failure, being unable to grasp the vision of the future possibilities in the line of achievement, but there is encouragement in the tone of the correspondence accompanying remittances of membership fees. One writes: "Have not done $10,000 of business the past year; I did before the war and expect to do again; but I see no reason why an active member doing a business of less than that amount should get off with a smaller

Ornamental Stock of Quality

CAN SUPPLY QUANTITY OF FOLLOWING ITEMS:

Azalea Mollis, bushy plants with plenty of buds—
12 to 15-in. high, at 35c each, $4.00 per doz., $30.00 per 100.
15 to 18-in. high, at 45c each, $5.00 per doz., $40.00 per 100.

Boxwood-Pyramids—
36-in. high, very fine, $1.75 each.
42-in. high, very fine, $2.25 each.
48-in. high, very fine, $3.25 each.
54-in. high, very fine, $4.00 each.

Rhododendrons, best hardy named sorts, bright foliage and full of buds, 18 to 24 in. high, 75c each; 24 to 30 in. high, $1.00 each. These cover the entire list of Parson's Hardy Hybrids.

Seedling Rhododendrons, mixed colors, 18 to 24 in. high, very bushy and full of buds, 55c each; 24 to 30 in. high, and correspondingly bushy, 70c each.

Aristolochia Sipho (Dutchman's Pipe), extra strong plants, 4 ft. of tops, 25c each; in any quantity.

Hydrangea Paniculata Grandiflora, tree form, 3 to 4 ft. bodies, fine heads, $25.00 per 100; bush form, 3 ft. high, $10.00 per 100.

Hydrangea Arborescens Grandiflora Alba, 3 to 4 ft. high, bushy, $20.00 per 100; 2 to 3 ft., bushy, $14.00 per 100.

Barberry Thunbergii, 18 to 24 in. high, very bushy, $7.00 per 100; 15 to 18 in. high, very bushy, $5.00 per 100.

Privet, California, very bushy, 18 to 24 in. high, $2.50 per 100; 24 to 30 in. high, at $3.00 per 100.

Privet, Amurense (Amoor River, Hardy Northern Type), 18 to 24 in., $5.00 per 100; 24 to 30 in., $7.00 per 100.

THE STORRS & HARRISON CO., PAINESVILLE, O.

Nature Reproductions

of FRUITS, FLOWERS and ORNAMENTAL SHRUBS

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We design and print catalogue covers. Write us.

CHRISTY COLOR-PRINTING-ENGRAVING INC.

183 St. Paul Street, ROCHESTER, N. Y.

Hill's Choice Landscape, Decorative and Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural shaped, in large assortment.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Write for information and prices today

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

fee than an associate member." Another, a New Englander, writes: "I am in sympathy with the effort to raise the standard of membership and increase the value of the association, so that it will mean something," and he enclosed a check for $65 as his fee. Such declarations furnish illustrations of unselfish loyalty.

The attendance at the forty-first annual convention at Milwaukee, June 28 to 30, ought to be a large and inspiring one. The new constitution will be further discussed after its first year of operation, and the program will include items of most vital interest to the trade. The management of Hotel Wisconsin has been liberal in its proposals and members should write early for rooms.

Not many days remain in which to send in memberships and, busy as members doubtless are, I urge them to take the few minutes necessary to attend to this item of business, and thus facilitate the work of preparing the badge book for publication from this office, 204 Granite building, Rochester, N. Y.

John Hall, Sec'y.

BEN DAVIS LEADS.

There are more Ben Davis apples than any other, according to the U. S. Department of Agriculture. Ben Davis last year produced 14.5 per cent of the total crop. Baldwin ranked second, with 10.9 per cent, and Winesap third, with 7.3 per cent of the total crop. Of the total crop produced, about sixty-five per cent was sold, varying by varieties from 77.7 per cent of the crop of Tompkins King to 42.7 per cent of Limbertwig sold by producers.

"No Better Than the Best But Better Than the Rest"

SPECIALTIES

HARDY FIELD-GROWN ROSES.
CLEMATIS, large growers.
CLIMBING PLANTS, large assortment.
PEONIES, the best sorts.
HERBACEOUS PLANTS.
FLOWERING SHRUBS, large stock.
SHADE TREES.

Discriminative Florists

prefer our Home-grown Roses for forcing. The first cost is sometimes a little more than imported or southern stock, but, results considered, they are much less costly. Get the habit of always writing us before buying.

Write for current Price List. Use printed stationery. We sell **to the trade** only.

Jackson & Perkins Co., Newark, New York

Rose Growers and Nurserymen

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

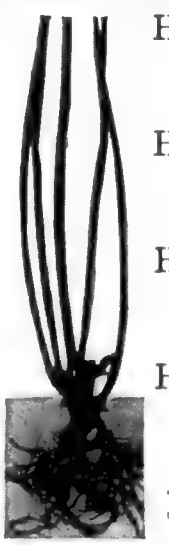
Stock Exchange Bldg., CHICAGO, ILL.

The variety receiving the highest average f. o. b. harvest price is the McIntosh, being $2.50 per barrel, seconded by the Yellow Newtown at $2.40. The variety receiving the lowest price is the Limbertwig, $1.41 per barrel, but closely followed by the Ben Davis at $1.42. These estimates are United States averages, based upon reports from a large number of apple growers and specialists to the Bureau of Crop Estimates.

SAN FRANCISCO NOTES.

[Continued from page 72.]

Dorothy Perkins plants in the shape of a windmill, from E. James, to which Mr. Joseph had effectively added the figure of a little Dutch girl and some birds.



Hydrangea P. G.,
18 to 24-inch, $1.00 per 10; $8.00 per 100.

Hydrangea P. G.,
24 to 30-inch, $1.25 per 10; $10.00 per 100.

Hydrangea P. G.,
3 to 4 feet, $1.75 per 10; $15.00 per 100.

Hydrangea P. G.,
15 to 20-inch, $1.00 per 10; $5.00 per 100.

Certificate of inspection furnished with each shipment.

PETER PEARSON

5732 Gunnison St., CHICAGO, ILL.

Mention The Review when you write.

Several other large show pieces made this display one of the most elaborate in the downtown section. April 20 Mr. Joseph stated that he already had sold a large rambler rose cross, a basket and

Pandanus and Ferns

Exceptionally good stock—20% discount for cash

PANDANUS VEITCHII

Beautifully Variegated Foliage

2½-inch pot size....$6.00 per 100
3 -inch pot size.... 8.00 per 100
4-inch pot size....$10.00 per 100
6-inch pot size.... 15.00 per 100
8-inch pot size.....$25.00 per 100

Large specimen plants, 35c and 50c each. Cuttings at $4.00 and $6.00 per 100.

BOSTON FERNS

Thrifty, well rooted runners at $10.00 per 1000
3-inch and 4-inch pot size at $4.00 and $5.00 per 100

CORDATA COMPACTA FERNS, $12.00 per 1000

Remember the 20% discount for cash

F. M. SOAR, :: Little River, Fla.

Mention The Review when you write.

the windmill, three of his largest pieces.

Many pedestrians on Powell street halted to gaze into the window of the Art Floral Co. The attraction was a brood of little white chicks scratching in the soft green moss or huddled up to the tiny electric lights. In another section of the window were several rabbits.

The Easter display at the MacRorie-McLaren Co. store, on Powell street, had double significance, as it formally marked this company's advent into the retail business and signalized the approach of the spring holiday. Tuesday was the formal opening, and on that occasion many friends and patrons of the firm called to extend their best wishes and congratulate the firm upon its beautiful store. Since taking over the store formerly conducted by the Fairmont Floral Co. the place has been thoroughly renovated, modern lighting devices installed and much new equipment added. On the mezzanine floor offices have been installed for the wholesale department. The front section is given over to a commodious drafting room, which is separated from the private offices at the rear by the cashier's office. This entire section is finished in white and gold and beautifully furnished throughout to harmonize with the rest of the store. On opening day as a special feature phalænopsis corsages were presented to all women visitors, and a special display of orchids was made in the window. This was replaced later in the week by an Easter display, in which lilies formed the principal feature. The potted plants were banked in the back of the window in tiers and in front was a huge basket of Cattleya Mossiæ.

Mark Ebel, of Sacramento, Cal., was in town during the week end before Easter. S. H. G.

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Bobbink & Atkins
NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

Mention The Review when you write.

FIELD-GROWN
Perennials
$2.50 per 100

Anthemis T. Kelwayi	Aquilegia, Single
Aquilegia, Double	Coreopsis Lanceolata
Foxglove	Gaillardia
Helianthus	Sweet William

Terms, Cash or Satisfactory Reference.

THE LANCASTER COUNTY NURSERIES
R. F. D. No. 7, LANCASTER, PA

Mention The Review when you write.

August Rölker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

Spring List ROSES

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.
AUDUBON NURSERIES
Box 731, Wilmington, N. C.

Mention The Review when you write.

Advertising in The Review certainly pays.—Louis Kleitz, Jr., Evansville, Ind.

"Worth While" Quality Bulbs and Plants

BOXWOOD

PYRAMIDAL BOX

Yes, these are fine, the small plants as well as the big specimens. Full, compact, nicely developed, and you can secure matched pairs that cannot be told apart.

NATURAL FORM BOX

These plants are in the form which they make when unchecked by shearing. A little taller than they are broad. It seems to be a popular form from the way they sell.

Sure to appeal to those who do not admire the closely clipped specimens.



PYRAMID FORM

With ball and burlap.	Each	Pair
3 feet high	$ 2.35	$ 4.25
3½ feet high	3.35	5.85
4 feet high	4.25	7.75
5 feet high	7.00	13.00

Write for price on quantity.

BUSH SHAPED

With ball and burlap.	Each	Doz.	100
12-inch	$0.40	$4.00	$30.00
15-inch	.50	5.50	....

Write for price on quantity.

CALADIUM ESCULENTUM (Elephant's Ears)
Extra Large Bulbs 9 to 12-inch circumference. Per doz., 85c; per 100, $5.75; per 1,000, $52.50.
Mammoth Size. 13 to 15-inch circumference. Per doz., $2.75; per 100, $20.00.
Jumbo size, doz., $4 00.

CALADIUMS
Fancy Leaved (Dry Bulbs). One of the choicest of decorative plants. Twenty fancy named sorts. Per doz., $2.00; per 100, $15.00.

DICENTRA (Dielytra)
BLEEDING HEART
So called from its drooping heart-shaped flowers **Pink Heart-Shaped,** extra large roots. Each 15c; per doz., $1.25; per 100, $10.00.

THE GREAT ISMENE
Flowers pure white, of amaryllis-like form. Makes an excellent cut flower, especially for funeral work. Per doz., 75c; per 100, $5.00; per 1,000, $40.00.

JAPANESE IRIS
Five choice varieties. Original clumps as imported from Japan. Good sellers to the retail trade. Per doz., $2.00; per 100, $15.00

TIGRINUM FLORE PLENO
The well known double Tiger Lily; grows from 4 to 6 feet high and bears an immense number of bright orange flowers. Per doz., 50c; per 100, $3.50.

TIGRINUM SPLENDENS
(Improved Single Tiger Lily)
Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. Per doz., 50c; per 100, $3.50.

DAHLIAS

Large Flowering Dahlias of Exceptional Merit
Large Field Roots

	Per Doz.	Per 100
CACTUS TYPES		
Wolfgang Von Goethe, Rich apricot with carmine	$1.50	$10.00
Galathea, Soft pink	1.50	10.00
Glory of Wilts, Bright yellow	1.50	10.00
Countess of Lonsdale, Salmon pink and amber	1.50	10.00
DECORATIVE TYPES		
Delice, Pink	1.50	10.00
"THE CUT FLOWER DAHLIA"		
Flamingo, Rose pink	1.50	10.00
Kaiserin Augusta Victoria, White	1.50	10.00
Manzanola, Brilliant red	1.50	10.00
Mont Blanc, Creamy white	1.50	10.00
Souvenir De Gustave Doazon, Pure red	1.50	10.00
Theresa Karins, Fine red	1.50	10.00
SHOW TYPES		
Miss Minnie Vosburg, White	$1.50	$10.00
A. D. Livoni, Clear pink	1.50	10.00
SINGLE TYPE		
Rose Pink Century	1.50	10.00
COLLARETTE TYPE		
Souvenir De Onabanne, Lemon yellow with red markings	1.50	10.00
PEONY FLOWERED TYPE	Per Doz.	100
Mrs. G. Gordon, Lemon yellow	$1.50	$10.00
Hampton Court, Bright mauve pink	1.50	10.00
FANCY TYPE		
Peerless, Yellow tipped red	1.50	10.00
White, Red, Yellow, Pink, or Variegated Shades	1.15	8.00

Genuine American Grown Large Flowering Gladioli

The Kind that Produce "Worth While" Results. All Strictly first class.

GIANT FLOWERING "ORCHID" GLADIOLUS
"AMERICA"
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
AUGUSTA
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
CHICAGO WHITE
Per doz., 50c; per 100, $3.00; per 1,000, $25.00.
MRS. FRANCIS KING
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
BARON J. HULOT
Per doz., 40c; per 100, $2.50; per 1,000, $20.00.
BRENCHLEYENSIS
Per doz., 25c; per 100, $1.40; per 1,000, $11.50.
EUROPA
Per doz., 75c; per 100, $5.00.
RUFFLED GLORY (Kunderd's)
Per doz., 65c; per 100, $4.00; per 1,000, $38.00
ISAAC BUCHANAN
Per doz., 90c; per 100, $5.50; per 1,000, $50.00.
MRS. FRANK PENDLETON
Per doz., $1.15; per 100, $9.00.
NIAGARA
Per doz., 65c; per 100, $4.50; per 1,000, $40.00.
PANAMA, The Improved America
Per doz., 50c; per 100, $4.00; per 1,000, $35.00.
PEACE
Per doz., $1.00; per 100, $7.00.
PRINCEPS
Per doz., 40c; per 100, $2.50; per 1,000, $22.00.
SULPHUR KING
Each, 15c; per doz., $1.40; per 100, $10.00; per 1,000, $90.00.
SCHWABEN
Per doz., 30c; per 100, $2.00; per 1,000, $17.50.
GLADIOLUS MIXTURES (Winterson's Prize Mixture)
Per doz., 40c; per 100, $2.75; per 1,000, $25.00.
FLORISTS' WHITE AND LIGHT SHADES MIXED
Per doz., 30c; per 100, $1.75; per 1,000, $14.50.
EXTRA FINE MIXED
Per doz., 35c; per 100, $1.50; per 1,000, $14.00.
FINE MIXED
Per doz., 20c; per 100, $1.00; per 1,000, $8.00.
NOTE.—We can supply all standard varieties of Gladioli in commerce. Please write for prices on varieties other than listed above.
OUR GLADIOLUS BULBS ARE STRICTLY AMERICAN GROWN, "WORTH-WHILE."

Winterson's Seed Store

166 NORTH WABASH AVENUE **CHICAGO, ILL.**

Mention The Review when you write.

Belle Washburn — THE BEST RED CARNATION

Plants in 2½-inch pots, ready for bench or field

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family.

Price of 2½-inch plants is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave.
CHICAGO, ILL.

Greenhouses:
HINSDALE, ILL.

Always mention The Review when writing to advertisers

A. F. J. BAUR O. E. STEINKAMP

CARNATION PLANTS

We can supply fine, young plants, established in 2-inch pots, of the following varieties; have several thousands of each variety to spare and this offer lasts until they are either sold or planted in the field: White Wonder, White Enchantress, Matchless, Enchantress Supreme, Gloriosa, Beacon, Champion and St. Nicholas, $3.50 per 100; $30.00 per 1000. Alice, $6.00 per 100; $50.00 per 1000.

We still have some fine cuttings of Enchantress Supreme and Matchless in the sand, at $20.00 per 1000; $2.50 per 100.

There are still a lot of those young **GERANIUMS** left. They are fine to shift for late spring sales or carrying on for stock. Harcourt, white; Poitevine, salmon; Presilly, light pink; Barney, cerise; Decorator, orange scarlet; Ricard, orange scarlet; Marvel, deep red; Nutt, crimson scarlet, $3.00 per 100; $20.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

OMAHA, NEB.

The Market.

Business last week was only moderately active until Saturday morning; then it came with a sudden rush. The consensus of opinion is that the total of Easter sales this year is far in excess of that of any previous Easter. With the possible exception of carnations, there was an abundance of all kinds of stock. Lilies never were better or more plentiful, and they brought good prices. The department stores cut the prices down to 9 and 10 cents each, but this did no harm to retailers, who cleaned up well at 20 and 25 cents per bloom. There was a large supply of roses and all the blooms sold well. While not in oversupply, there were some nice, long Beauties that found ready sales. Sweet peas were rather scarce and poor in quality. Bulbous stock, both cut and in pans, was fine and brought good prices. Hydrangeas, genistas, rhododendrons and well filled fancy baskets found a good sale.

Various Notes.

Since remodeling and redecorating, the Stewart Seed Store has a smart appearance. A rushing business was done last week in garden tools and seeds.

John H. Bath sold out completely and was compelled to turn some customers away.

Peterson Bros. had a good Easter business, but they think it will fall short of that of last year.

With three stores and about twenty-five extra salespeople, Lewis Henderson was a busy man. He says it was by far the best Easter he has had.

The Parker Flower Shop was rushed with work, and at the conclusion everybody admitted he was glad that Easter came only once a year.

No customers were disappointed at the store of Hess & Swoboda, as they had a supply of stock that was hard to equal anywhere. As to variety, they had everything that could be wished for. Beauties, Russells, Richmonds and Killarneys were in good supply here, and brought good prices. The lilies and bulbous stock never were better, while the hydrangeas, rhododendrons and potted roses were exceptionally fine. The call for corsage bouquets was heavy. Adolph Gude, son of A. Gude of the Gude Bros. Co., Washington, D. C., has accepted a position with Hess & Swoboda and will make this city his home.

I was unable to attend the last bowling match, but I understand that the Council Bluffs boys beat the Omaha bowlers to a standstill; in fact, so badly were they beaten that the scores were confiscated rather than give them for publication—at least that is what Lewis Henderson says. L. S. H.

Wanted Nursery Stock Bedding Plants

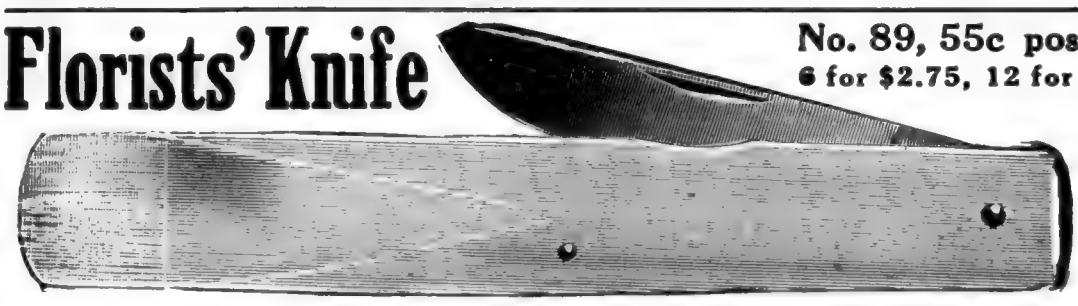
SEND OR BRING SAMPLES TO

C. C. TREPEL

At BLOOMINGDALE'S, Third Ave. and 59th Street, NEW YORK, N. Y.

AFTER 2 P. M.

Florists' Knife



No. 89, 55c postpaid
6 for $2.75, 12 for $5.00

White Bone Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge. These Knives are also in great demand as erasers in office work. Send for our Free Nursery and Florist List.

MAHER & GROSH CUTLERY CO., 64 A Street, TOLEDO, OHIO

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Young Stock You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

NOW READY

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney	$4.00	$35.00
Richmond	3.00	25.00
Milady	4.00	35.00
White Killarney	4.00	35.00

CARNATION CUTTINGS

WELL ROOTED

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Champion	2.50	20.00
Joy	2.50	20.00
White Enchantress	2.00	18.00
Philadelphia	2.00	18.00
Washington	2.00	18.00
Beacon	2.50	20.00
Zoe Symonds	2.00	18.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

MOONVINES

Ipomoea Noctiflora, 2½-inch, $5.00 per 100.

Kentia Forsteriana

6 leaves, 28 to 30 inches high, $1.00 each.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue,

PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL.

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

ORCHID COLLECTOR

JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.

For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

ROSES

MARYLAND, 2¼-in., $6.00 per 100, $50.00 per 1000.

BRILLIANT, 2¼-in., $6.00 per 100, $50.00 per 1000.

JOHN WELSH YOUNG

Upsal Station, P. R. R., Philadelphia, Pa.

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000

2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.

CARNATIONS

2-inch plants—	100	1000
Champion	$4.00	$35.00
Matchless	4.00	35.00
Philadelphia	4.00	35.00
Gloriosa	4.00	35.00
Enchantress	3.50	30.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	3.50	30.00

5-inch ROOSEVELT FERNS, $25.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

CARNATIONS

STANDARD VARIETIES

	Per 100	1000
Pink Sensation	$6.00	$50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Champion	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Enchantress	3.00	25.00

Chrysanthemum **"EARLY FROST"** rooted cuttings, immediate delivery, $7.00 per 100, $60.00 per 1000.

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

1916-1917

COTTAGE GARDENS CO., INC.

QUEENS NEW YORK

Mention The Review when you write.

MISS THEO

The coming rose-pink carnation.

Rooted Cuttings,

$12.00 100 $100.00 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

Mention The Review when you write.

MILWAUKEE.

The Market.

Taken as a whole, Easter was satisfactory to the trade. Business was good, despite adverse weather conditions. While the clean-up was not so complete as we have seen it, the volume of sales was extremely large. Saturday and Sunday were cold and rainy and dampened the ardor of the flower-buying public to some extent.

Sweet peas and violets were in great demand and hard to obtain. Single violets were out of the market entirely and the double stock was not plentiful and of only medium quality. This stock cleaned up early at good prices. Sweet peas were scarce; in fact, toward the end they were not obtainable at any price. The scarceness of sweet peas, of course, was due to the cold, cloudy weather, and this same condition was responsible for the large supply of bulbous stock in the market. Owing to the lateness of the season, it was only to be expected that this stock would be out of the market. It cut a big figure in the sales, however, and wound up its season in a final burst of sales that easily made this the best season for bulbous stock we have seen for a long time.

Carnations were in sufficient supply to go around and the quality was good. Of course, the trade tried to buy as much of this stock as possible, and but for the extremely large supply an acute shortage would have been felt. Roses were plentiful, but they cleaned up well, despite the big supply. They were in fine shape and, while prices were only medium, the volume of business was satisfactory. Short stock was in the greatest demand, but the long, fancy stock moved well at fair prices.

Plant sales were enormous. The clean-up would possibly have been more complete had the holiday been earlier, as some stock came in too early to bring what it should have. A few kinds were sold out early and late orders had to be turned down or something else substituted. There were a few plants on the wholesale market Easter morning, but the quality was negligible.

Various Notes.

April 19, three days before Easter, Milwaukee was visited by a hail storm that left a path of broken glass and much damage in its wake. The damage to greenhouse property was confined to the west side of the city, and the Schroeder Floral Co., Twenty-fourth and Pease streets, was the heaviest loser, as far as could be learned. This company lost about 4,000 panes of glass and some slight damage was done to the stock. It was a blessing that the storm was not followed by freezing weather, as there was glass broken in nearly every establishment in the west section of town. Some of the hailstones measured nearly two inches in diameter. A local newspaper photographed one of the hailstones together with a duck egg, and the egg had nothing on the stone in size. H. J. S.

Crotons Dracaenas
Ferns
ROBERT CRAIG CO.
4900 Market Street
PHILADELPHIA, PA.

SEASONABLE STOCK

FERNS

Scottii and Boston, 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

PALMS

Kentias, both Belmoreana and Forsteriana, 4-in. pots, 30c; 6-in., $1.00 and $1.25; 7-in., $1.50, $2.00 and $2.50 each.

Pandanus Veitchii, 5½-in., 75c each.

Cocos Weddelliana, 3-in. pots, 15c; 4-in., 25c each.

ASPIDISTRAS, green leaved, 6-in. pots, $1.00 each.

HOLLY FERNS, 6-in. azalea pots, 40c each.

RUBBER PLANTS, 4-in. pots, 25c; 5-in. pots, 35c each.

DRACAENAS, Terminalis and Lord Wolseley, well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and Sprengeri, extra strong, 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, Poitevine, S. A. Nutt, John Doyle and Ricard, 3-in. pots, extra strong plants, $5.00 per 100.

COLEUS, Brilliancy, heavy, 4-inch pots, large foliage, 15c each; different assorted varieties, 2½-in., $4.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 WEST ONTARIO STREET, Philadelphia, Pa.
Wholesale Grower. Importer and Shipper of Pot Plants.
Mention The Review when you write.

Miscellaneous Stock for Florists

Asparagus Sprengeri, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.

Begonias, Gracilis Luminosa, Prima Donna, $2.50 per 100; Argenteo-Guttata, Marjorie Daw, Mme. de Lesseps, Rubra, Albo-Picta Rosea, $4.00 per 100.

Carnations, Pink Enchantress, Rose-Pink Enchantress, Philadelphia, $3.00 per 100, $25.00 per 1000.

English Ivy, 4-in. pots, 3 ft. tops, $12.00 per 100.

Petunia, Giant Ruffled and Rosy Morn, 2¼-in. pots, $2.50 per 100.

Fern Dish Ferns, all standard varieties, $3.00 per 100; $25.00 per 1000.

Fern, Teddy Jr., 2¼-in. pots, $5.00 per 100; $45.00 per 1000.

Kentia Belmoreana, 2½-in. pots, $9.00 per 100; 3-in. pots, $14.00 per 100.

The Storrs & Harrison Co., Painesville, Ohio
Mention The Review when you write.

R.C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM FERN
ASPARAGUS FUCHSIA
BEGONIA IVY
COLEUS MOONVINES
CUPHEA TRADESCANTIA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.
Mention The Review when you write.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N.Y.
Mention The Review when you write.

THE NAUMANN CO.
Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO
Mention The Review when you write.

Pot Plants

Plants from 2-inch pots, $2.00 per 100:

Asparagus Sprengeri
Ageratum, dwarf blue
Alyssum, dwarf
Fuchsias, 4 vars.
Parlor Ivy

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
French Hydrangeas, the best 12 varieties
Euonymus radicans var.
Daisies, yellow and white
Privet, golden variegated
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Anthericum variegatum
Asparagus Sprengeri
Daisies, yellow and white
Smilax
Fuchsias, 4 vars.
Ampelopsis Veitchii
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum
Ampelopsis Veitchii

C. EISELE
11th and Westmoreland Sts., Philadelphia, Pa.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers, Palms and Ferns
CROMWELL, CONNECTICUT

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

CIBOTIUM SCHIEDEI

9-in. cedar tubs, 4 to 5 ft. spread, each	$4.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub		42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	44 to 48	5.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Soft Wooded List

	Seedling or R. C.	2½-in.	3-in.	4-in.	5-in.
Ageratum	$1.00	$2.50	....	.....	.....
Asters	1.00	2.50	....	.....	.....
Alyssum	1.50	2.50	....	.....	.....
Alternantheras	...	3.00	....	.....	.....
Achyranthes	2.00	3.50	....	.....	.....
Begonias	...	5.00	$7.50	$12.50	.....
Centaureas	1.00	3.50	....	.....	.....
Celosias	1.50	3.00	....	.....	.....
Cannas, assorted	...	....	5.00	10.00	.....
Cannas, K. Humb.	...	....	7.50	12.50	.....
Caladiums	...	....	....	.....	$15.00
Cleome	2.00	3.50	....	.....	.....
Chrysanthemums	3.00	3.50 to $5.00			
Coleus	.75	2.50	....	.....	.....
Cobaeas	...	....	....	7.50	.....
Daisies, Marguerite	2.00	3.50	7.50	.....	.....
Daisies, Sander, Alexandra and Yellow	3.00	5.00	8.00	.....	.....
Dracaenas	...	....	....	.....	35.00
Fuchsias	2.50	5.00	7.50	12.50	.....
Feverfew	2.50	5.00	7.50	12.50	.....
Geraniums, Nutt, D. Grant and Buchner	2.00	3.50	5.00	8.00	.....
Geraniums, Viaud, Poitevine and Ricard	3.00	4.00	6.00	9.00	.....
Geraniums, Ivy and Rose	3.50	5.00	7.50	12.50	.....
Geraniums, Mme. Salleroi	2.00	3.50	....	.....	.....
Heliotropes	3.00	5.00	7.50	.....	.....
Ivy, German	2.50	5.00	....	.....	.....
Lantanas, bush or weeping	2.00	4.00	7.50	.....	.....
Lobelias, 3 vars.	1.00	2.50	....	.....	.....
Moonvines	3.50	5.00	8.00	.....	.....
Pansies	2.00	....	....	.....	.....
Periwinkles	2.00	3.50	....	.....	.....
Petunias, double	3.50	5.00	8.00	12.50	.....
Pyrethrums	2.00	3.50	....	.....	.....
Ricinus	...	....	8.00	.....	.....
Sultani	2.50	5.00	....	.....	.....
Salvias	2.50	3.50	5.00	10.00	.....
Santolinas	...	5.00	....	.....	.....
Snapdragons	2.00	4.00	....	.....	.....
Smilax	...	3.50	....	.....	.....
Tradescantias	1.50	2.50	....	.....	.....
Thunbergias	...	3.50	....	.....	.....
Verbenas	...	3.00	....	.....	.....
Verbenas, Lemon	...	5.00	....	.....	.....
Vincas, green and variegated	2.00	3.50	7.50	12.50	.....

Gloxinias, Tuberous Begonias and Fancy Caladiums, 5-in., $25.00.

Send for our Fern List, or anything you may need.

Name Express Co. Cash or reference.

GEO. A. KUHL

WHOLESALE GROWER

PEKIN, - - - - - ILLINOIS

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS

CHRYSANTHEMUMS

JOLIET, - ILLINOIS

GERANIUMS

We have a splendid stock of 2-inch and 3-inch Geraniums at $2.00 per 100, $18.50 per 1000 for 2-inch, and $3.00 per 100, $25.00 per 1000 for 3-inch.

We will send 1000, made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 for 2-inch and $25.00 for 3-inch.

PETUNIAS

Double and Single Fringed, in mixed colors, selected from the finest strains: 2-inch, $2.00 per 100, $18.50 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alternanthera, 6 varieties	2.00	18.50	3.00	25.00
Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Begonia Gloire de Chatelaine	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	35.00
Begonia Vernon	2.00	18.50	3.00	25.00
Cannas, standard varieties			3.00	25.00
Canna King Humbert			4.00	30.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea Platycentra	2.00	18.50	3.00	25.00
Fuchsias, in variety	2.00	18.50	3.00	25.00
Geraniums, standard varieties	2.00	18.50	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.50	3.00	25.00
Lantanas, 6 varieties	2.00	18.50	3.00	25.00
Lemon Verbenas, extra strong	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, Senecio Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.50	3.00	25.00
Senecio Argenteus, or dusty miller	2.00	18.50	3.00	25.00
Swainsona, white and pink	2.00	18.50	3.00	25.00
Verbenas, red, white, pink, purple and striped	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.: 6-inch, $6.00 per doz.

Nephrolepis Elegantissima Compacta. 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.

Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.

Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.

Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

LIQUID — "NICO-FUME" — PAPER
40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING
YOUR DEALER HAS THESE PRICES
Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Indianapolis enjoyed one of the best Easters ever. Probably more flowers were sold than ever before. Flowers were plentiful and the market was so well cleaned up that there was no stock available on Easter morning. American Beauties were not sufficient for the demand, but the stock obtainable was of good quality. Roses had a good call, retailing at from $1.50 to $5 per dozen. The market was well supplied with carnations, for which the prevailing price was $1 per dozen, though some of the stores got $1.25 and $1.50 for the better grades. Orchids had a good call, but the supply was limited. Of sweet peas there were not enough to go around. Violets were of poor quality, with a fair demand. Valley, lilies, pansies, forget-me-nots and snapdragons found a good market. First-class bulbous stock was not overplentiful and was cleaned up. The market was well supplied with Easter lilies, which found a ready market.

Pot plants were sold by the thousands and the market was well supplied with a great variety. Easter lilies probably had the best call. Azaleas, lilacs, rhododendrons, genistas, pansies, ramblers and bulbous pot plants were in great demand. Plants bringing from $1 to $3 were the ready sellers; the higher-priced arrangements were not sold in quantities.

The city market was loaded down with flowers and reports a satisfactory trade. A number of the retailers opened branch stores for Easter, meeting with fair success.

Various Notes.

A. Wiegand's Sons Co. had a satisfactory Easter trade, cleaning up its large supply of blooming plants, with the exception of a few large rhododendrons.

Clarence Thomas, with the Hill Floral Co., reports a fine trade, well above expectations.

The Pahud Floral Co. reports an excellent Easter trade. This firm opened a branch store, which showed good results.

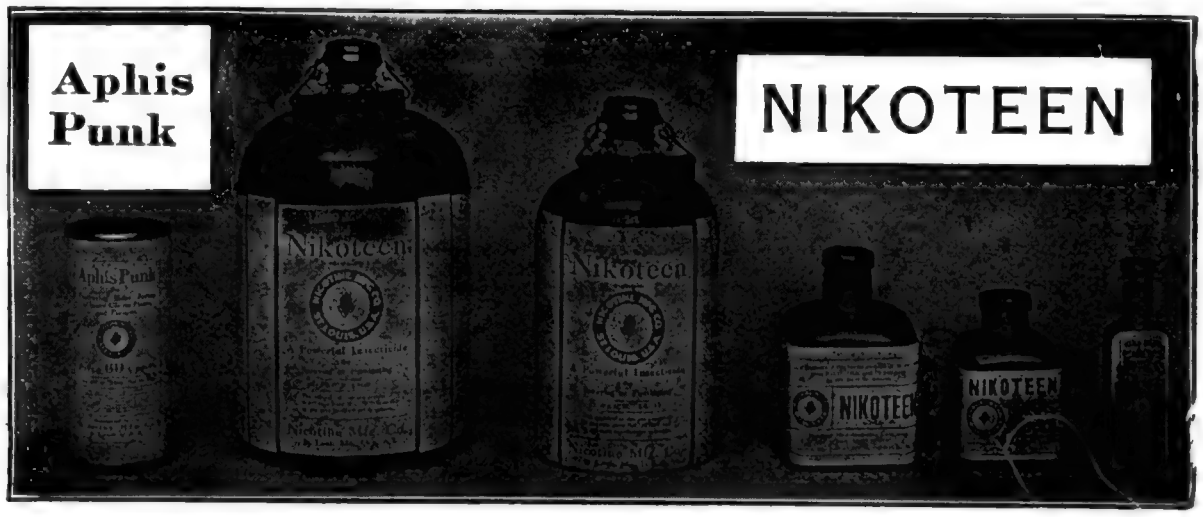
The Bertermann Bros. Co. also had a satisfactory trade. The unusually fine line of blooming plants sold readily.

John A. Rieman had a fine trade, being sold out early in the forenoon.

The Claypool Hotel Florist reports business far ahead of last year.

The Smith & Young Co. handled an immense lot of stock through its wholesale house, being unable to fill all the orders. H. L. W.

12 sheets, 33 in. ea. 8 lbs. 4 lbs. 1 lb. ½ lb. 2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.
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G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.
Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL
NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.
☞ Wholesale only. Trade card or reference required in exchange for Catalogue, etc. A14714

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TO-BAK-INE
STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
DETROIT, MICH.

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Aphine
The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.
A spray remedy for green, black, white fly, thrips and soft scale.
Quart, $1.00; Gallon, $2.50.

NIKOTIANA
A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.
Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.
Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.
MADISON, N. J.

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SEASONABLE STOCK

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100
Transplanted seedlings	1.25 100

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, **Rococo Erecta**, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

CYCLAMEN, extra strong, heavy plants, ready for 2½ and 3-in. pots.

BOXWOOD

Bushes, 12-inch	$0.35
Bushes, 15-inch	.50
Bushes, 18 to 24-inch	1.00
Bushes, 24 to 26-inch	1.25
Pyramids, 2½ ft.	1.50
Pyramids, 2½ ft., heavy	2.00
Pyramids, 3 ft.	2.50
Pyramids, 3 ft., heavy	3.00
Pyramids, 4 ft., heavy	4.00
Pyramids, 5 ft., heavy	6.00

Globes, Standard and Square shapes; prices on application. All plants balled, in tubs 25c each more.

Laurus Cerasus and Aucubas.

RHODODENDRONS, HARDY, 8 to 15 and up, 75c to $2.00; forcing varieties, $1.00 to $2.00 each.

HARDY FERNS, strong roots, $6.00 per 100; 75c per doz.

PANSIES, field-grown, finest mixed, $10.00 per 1000; $1.25 per 100.

FUNKIAS, clumps, $15.00 per 100.

GERANIUMS, Nutt and La Favorite, extra strong 2½-in., $3.50 per 100.

CALCEOLARIAS, 2-in., $4.00 per 100; 3-in., $8.00 per 100.

ROSES, Baby varieties, 5-in., in bud, $4.00 per doz.

CINERARIAS, in bloom, 4-in., $12.00 to $15.00 per 100; $1.50 per doz.

FERNS FOR DISHES, 2-in., $3.00 per 100.

GLOXINIA and **BEGONIA BULBS**, $3.00 per 100.

COLEUS, mixed, 2-in., $2.00 per 100.

FUCHSIAS, fine mixed varieties, 2¼-in., $3.00 per 100.

PETUNIAS, transplanted seedlings, Rosy Morn and large flowering, $1.25 per 100.

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 per 100.

VERBENAS, fine mixed, transplanted, $1.00 per 100.

PHLOX, 3-yr.-old, mixed, $5.00 per 100; 2-yr.-old, fine mixed varieties, $3.50 per 100.

PERENNIALS of all kinds, $3.00 and $4.00 per 100.

ERNEST ROBER, Cash, please. WILMETTE, ILL.

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SOME FINE STOCK

2¼-in. **Fuchsias**, 15 varieties, $2.50 per 100; $22.50 per 1000.
2½-in. **Marguerites**, 3 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. **Heliotropes**, 3 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. **Double Petunias**, 15 varieties, $3.00 per 100; $25.00 per 1000.
3½-in. **Geraniums**, any color, full of bud and bloom, $7.00 per 100; $65.00 per 1000.
2½-in. **Verbenas**, finest mixed, $2.50 per 100; $22.50 per 1000.
2¼-in. **Chrysanthemums**, 24 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. **Cyclamens**, 8 varieties, $6.00 per 100; $55.00 per 1000.
2-in. **Ageratums**, 4 varieties, $2.25 per 100; $20.00 per 1000.
2½-in. **Salvias, Bonfire and Splendens**, $2.50 per 100; $22.50 per 1000.
2¼-in. **Cuphea**, Cigar Plant, $2.25 per 100; $20.00 per 1000.

An abundance of other stock.

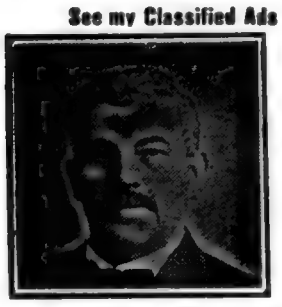
If you have not received our wholesale Price List offering Spring Bedding stock and Vegetable Plants by the million at Bargain Prices, write for one at once.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

Rooted Cuttings

See my Classified Ads under following heads:



Ageratum, Alternanthera, Alyssum, Chrysanthemums, Coleus, Geraniums, Impatiens, Salvias, Snapdragons, Stevias, Vincas; also Canna roots.

Also have Feverfew, Fuchsias, Smilax, etc.; send for list. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

ANGLIN & WALSH CO.

WILLIAMSBRIDGE, N. Y.

SEND FOR MONTHLY PLANT LIST

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

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HELIOTROPES

2¼-inch, strong plants, $3.00 per 100; $25.00 per 1000.

Rose Geraniums, strong plants, 2-inch, $1.75 per 100.

Geranium S. A. Nutt, R. C., $10.00 per 1000; strong 3-in., ready for shift, $35.00 per 1000.

James Vick's Sons

ROCHESTER, N. Y.

Mention The Review when you write.

Cyclamen Seedlings

Nice, short stock, twice transplanted in flats, ready for 2½-inch pots, $3.50 per 100.

Ferns for Dishes

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

SILVER PINK SNAPDRAGON

Have you noticed the increased demand for Snapdragon blooms? It is the coming flower for special show and profit. Silvery pink is the leading shade and should be planted at the ratio of ten to one of any other color.

We can supply plants as follows: Silver Pink, Phelps' White, Nelrose, Garnet and Yellow, at $5.00 per 100; $45.00 per 1000.

Seed of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, Garnet, Yellow, Buxton and fancy mixed, at 35c per pkt., 3 for $1.00. Free directions. All orders cash.

Within a very few weeks we shall introduce something new in Square Paper Pots and Dirt Bands. See our ad on page 87 for present kinds.

Snapdragon is our specialty in plants, and we are sticklers for quality, especially of the seed which we offer.

G. S. RAMSBURG

SOMERSWORTH, N. H.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers **EAST ORANGE, N. J.**



For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE COAL MARKET.

The week's reports from the coal trade may be summarized by the paradoxical statement that the market is both weak and strong; it is weak in spot business, but strong in the closing of contracts. On the whole, the situation is considered encouraging to the coal dealers, for the reason that the dullness in spot trade at this season is an annual condition and is decidedly temporary, being usually limited to about six weeks, while the prices specified in the contracts are in most instances appreciably higher than they were a year ago. Of course the cost of operating the mines has been increased by the concessions to the miners in the new wage agreement, but this extra cost seems to be amply provided for—and "then some"—in fixing the prices of fuel. It is stated, also, that present contract prices are the lowest that are likely to be known this year; the entire current of events, we are told, has a tendency to force prices upward.

As to the florists' favorite fuel, smokeless coal, the situation is described as "somewhat mixed." While the new circular price of mine-run, $1.35 f. o. b. the mines and $3.40 f. o. b. Chicago, is generally maintained, a surplus of lump coal has had the effect in some cases of depressing the price of mine-run. Perhaps these circumstances provide a fleeting opportunity for florists.

The discouraging status of the anthracite conference in New York, at this writing, has a strong indirect influence on bituminous conditions. "Apparently," says a report, "a deadlock in the controversy has been reached, and a strike May 1 seems to be imminent."

ROCHESTER, N. Y.

The Market.

The long looked for Easter rush has come and gone, leaving behind it memories that are not easily forgotten. The uptown stores worked practically night and day the whole of last week in preparation for the event, which was highly successful. It had been hinted that stock would be scarce, but there was enough for all and the quality was extremely good. A large business was done in corsages, and sweet peas, violets and roses were used extensively in these. A mammoth business was done in plants of all descriptions, and the baskets this year were artistic and attractive. Each store was ablaze with a mass of color.

The weather during the latter part of the week was not bright and Saturday was somewhat stormy. Nevertheless, deliveries were gotten out nicely and in good shape. Sunday was gloomy. In cut flowers daily shipments were quite heavy and in good condition. Roses were fine and sold well, especially the long-stemmed ones. Carnations were good and sold well at Easter prices.

QUICKEST WATER HEATER IN THE WORLD

WHEN YOU BUY—GET A KROESCHELL "THE BOILER OF UNEQUALED FUEL ECONOMY"



Every boiler made at our works is of the highest standard. Material—governed by Kroeschell specifications—the best that money and brains can produce. Workmanship—the kind that is an inspiration to all other boiler makers. Boiler efficiency—determined by actual test under working conditions. Boiler ratings—honest and true blue—guarantee actual working capacities.

BUY DIRECT—FACTORY TO USER PRICES

KROESCHELL BROS. CO., 444 West Erie Street CHICAGO, ILL.

Mention The Review when you write.

To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.



M. B. Skinner & Co.
558-562 Washington Boul., Chicago

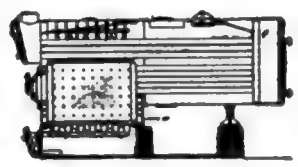
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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

Mention The Review when you write.



STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.
131 E. 26th Street NEW YORK

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

PIPE and TUBES

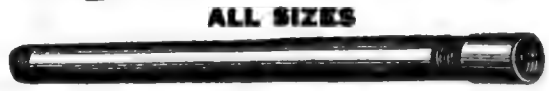
SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA

Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

CAREFULLY
BOILER FLUES
SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General sales agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.



STUTTLE
4-inch Patent Clamp

H. MUNSON 1353 N. Clark Street, **CHICAGO**
Established 1898 Telephone Superior 572



STUTTLE
4-inch Patent Elbow

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HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead
Back to Boiler
SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions — and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
860

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IMICO
Hot Water Boilers
Made by
Illinois Malleable Iron Co
1801-1825 Diversey Boulevard
CHICAGO
Are Noted for coal economy and good results generally
SEND FOR CATALOGUE

HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM

Mention The Review when you write.



FOR the protection of steam heating pipes and other metal work. Dixon's paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors.
Booklet No. 54-B.
Joseph Dixon Crucible Co.
Jersey City, N. J.

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WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

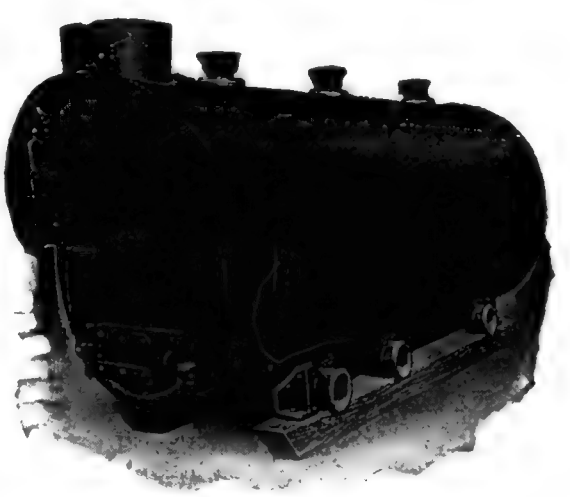
TELEPHONE YARDS 866

S. Wilks Mfg. Co.
3523 Shields Avenue
CHICAGO, ILLINOIS

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"Superior"
INTERNAL-FIRED
BOILER

For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

Mention The Review when you write.

Easter lilies were abundant, both in crocks and cut, and sold well. Valley was in demand. Violets, considering the lateness of the season, were good and sold quickly. Sweet peas were in big demand. Daisies, myosotis, snapdragons, lilac and all bulbous stock cleared nicely each day.

Various Notes.

John A. Murrell, of the Fernwood Greenhouses, had an Easter annex at 106 State street. He disposed of a large quantity of stock and did a good business.

The Easter window displays were a great attraction last week. Each florist made a beautiful display of baskets, with the usual background of lilies and

lilacs. Ducks and chickens added to the effect.

John Dunbar, assistant superintendent of parks, completed his twenty-fifth year of service with the Rochester parks Saturday, April 22, and was the recipient of many messages of congratulation. Mr. Dunbar has done much to beautify the city parks and has seen almost the whole development of the city park system. He is a proficient botanist as well as expert grower of plants and flowers. He is the official botanist of the Society of American Florists and often is a speaker at horticultural meetings in this country and Canada.

Extensive advertising by the individual florists of the city was done during the week and good results were obtained thereby.

George T. Boucher reports an excellent Easter trade. His stock cleared nicely. His windows were a big attraction and brought good results.

E. P. McLuis, the "Unique Florist," did remarkably well at the store. His stock was good and he appears to be quite well pleased with business. He did a good business at his stand on Clinton street.

Charles W. Curtis, of Irondequoit, N. Y., did well this Easter. His large quantity of potted plants was about cleaned up. His Easter Greeting pelargoniums sold well and were in great demand.

Now that Easter is over, spring cleaning commences—quite necessary in the florists' business after such a rush.

H. J. H.

BRAMPTON, ONT.

The Market.

Although a large percentage of the lily bulbs had to be thrown out early in the season, the bulk of the remaining stock produced superlatively fine blooms, which found a ready Easter market at $10 and $12 per hundred. More lilies were sold this year than at any previous holiday. Flowers of all descriptions were relatively scarce last week, but a fine crop of antirrhinums came to the rescue, and a heavy cut of the cheaper grades of roses helped to fill orders.

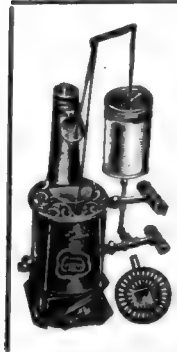
Orchids were ordered in large quantities, but not ten per cent of the stock was available. Violets also had to be taken off the list, as two or three warm days put them entirely out of business.

Various Notes.

The Darwin tulips brought in for Easter were the finest ever grown at the Dale Estate; most of the stems measured about thirty inches in length and met with a great sale at $4 per hundred. Repeat orders came in continually and the heavy staff in the packing room, including soldiers on furlough, were going at it steadily until late Saturday night.

W. G. P.

Use Rippley's
No. 200 Hot Water Heater



in greenhouses, garages, hog and poultry houses, small building. Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F. Grafton, Illinois

WHY NOT YOU?



No. 25 HANGING BASKET

We have customers who use hundreds of hanging baskets each season and they built up this profitable trade by showing the goods. You won't sell them unless you have some ready to show your customers—then they sell themselves.

We furnish wire hangers for each basket and are ready for your order—better send it now.

Sizes, 8¾, 9¾, 10¾, 13 inches in diameter.

W. H. ELVERSON POTTERY CO.
NEW BRIGHTON, PA.

Mention The Review when you write.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.
Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

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PAPER POTS AND DIRT BANDS

DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1¾	$0.70	$2.10	$ 3.90	$ 7.00	$ 15.50	$ 28.00
2	.80	2.50	4.50	8.20	18.00	32.00
2½	.90	3.10	5.75	11.00	26.50	50.00
3	1.00	3.90	7.50	14.00	32.50	60.00
3½	1.15	4.70	8.75	17.00	40.00	76.00
4	1.25	5.60	11.00	22.00	52.50	96.00
4½	1.50	6.85	13.00	24.00	55.00	105.00
5	1.70	7.90	15.00	28.00	65.00	120.00
6	2.10	9.85	19.00	36.00	85.00	160.00

No tacks or folding block needed.
Copyright directions for use with each order.

SQUARE PAPER POTS

Folding block and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1¾	$0.65	$0.90	$ 4.00	$ 7.00	$ 12.00	$ 25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2½	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

Copyright directions for use with each order.

See large advertisements in former issues.

F. W. ROCHELLE & SONS
31 Main Street, CHESTER, N. J.

Mention The Review when you write.



"Red Devil" Florists' Plier

Tested to cut the finest bouquet wires. Scientific handles give the user a firm grip. Made of drop-forged tool steel. Style No. 622—5½ inch. Sample 75c.

SMITH & HEMENWAY CO., Inc.,
89 Chambers St., New York City

"RED DEVIL" Glass Cutters are used by all alert greenhousemen. Are you using them?

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NICOTINE 40%
GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 80-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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Plant Bands

Square plant bands will soon be a requirement where good plants are wanted. Economy of space, time and water are additional reasons for their coming into favor. We offer an improvement in square bands that saves much time required to fold the ordinary strips of paper heretofore offered. Send for our free samples.

A little later we will offer a still greater improvement in square folding bands and pots, and samples will be sent to all addresses that we now have.

Send postal today for samples and prices of ready-use and plain bands for immediate shipment.

G. S. RAMSBURG
Somersworth, N. H.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see if they are not just as cheap, too.**

THE KELLER POTTERY CO.

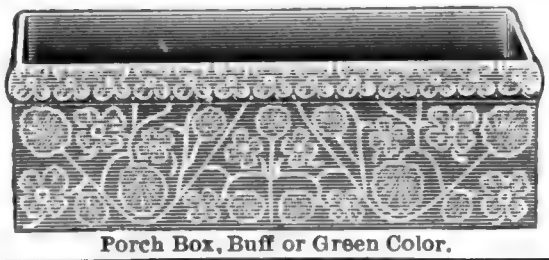
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.





GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

NEWARK, N. J.

The Market.

The day preceding Easter started with a heavy shower that developed into a thunder storm, but the rain ceased before noon and did not keep people indoors. Easter business was satisfactory. Owing to the lateness of the season there was an unusual variety of flowers, and they were abundant. Orchids, which were low-priced during the winter and early spring, sold at high prices again. There was a fair quantity of violets offered at a medium price. Spiræa was of excellent quality; pink was one of the novelties. Another popular item was the pyramid azalea. Some thought there would be a shortage of Easter lilies, but these were sufficient for the demand. Prices were about normal. Valley was of good quality and brought a good price. Potted rambler roses were sold in large quantities. Callas were fine and were in considerable demand; the yellow were sought after by some. Hyacinths, tulips, daffodils and sweet peas sold in large quantities. Hampers and fancy baskets filled with flowers or plants proved popular and brought good prices. There were good potted hydrangeas of both the white and colored varieties. Many of the retailers had branch stores in order to handle the business.

Various Notes.

Philips Bros. report that their Easter trade was an unusually good one. In addition to the Easter orders, they had much funeral work last week, selling some exceptionally large pieces.

August Begerow had an attractive window last week, representing an outdoor scene. The floor of the window was covered to represent a lawn. At various places about the "lawn" were potted hydrangeas, ramblers and other blooming plants. Suspended from the ceiling, in such a way as to appear to be flying through the air, were artificial birds. There were bird houses on posts, with the birds apparently at home.

The S. A. Rogers Nursery Co. displayed an unusually fine stock of hydrangeas in pots, in addition to pink spiræas and other Easter specialties.

John W. Blakeley, of Elizabeth, had a good Easter trade. To handle the business he rented an annex at 86 Broad street.

The H. & H. Florists have started a flower store at 25 Union avenue, Cranford, N. J.

E. P. Wolfinger had a fine window display last week, made up almost entirely of filled hampers and fancy baskets. His Easter business was more than good. R. B. M.

AETNA BRAND
TANKAGE FERTILIZER
Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.
Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Scotch Soot
For bringing foliage into color
112 lbs., $4.00
WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

DARLING'S
SHEEP MANURE
Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound
Try a Ton or a Bag Write for Our Prices
DARLING & COMPANY
4160 S. Ashland Ave. CHICAGO, ILLINOIS

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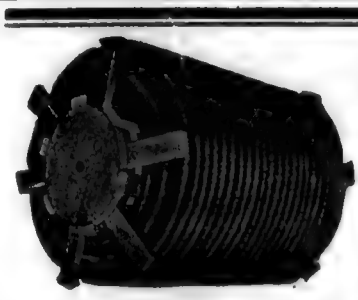
WIZARD
TRADE BRAND MARK
PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE
MANURE
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.
The Pulverized Manure Co.
Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

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SHEEP MANURE
WE are prepared to make immediate shipments in quantity.
Write us for samples and prices.
GRAIN BELT SUPPLY CO.
Stock Yards Station, Omaha, Neb.



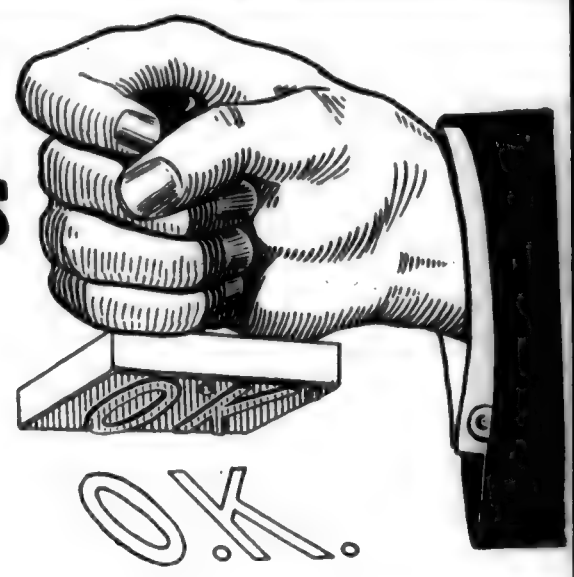
CALDWELL TANKS
of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.
W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines



NON-KINK WOVEN HOSE
In All Lengths 14c per foot with couplings
Unequaled at the price.
Remnants, shorter than 25 feet, 10c per foot, coupled.
METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

Ludwig Schmitt, well known grower of high-grade Carnations, puts his Stamp of Approval on

Magic Complete Plant Foods



by writing us the following letter:

"The results obtained with Magic Fertilizers are entirely satisfactory. Never had nicer carnations or more cuttings than this year, after the use of Magic Fertilizers. If applied according to your instructions, Magic works wonders, and fully deserves its name. I strongly recommend Magic Fertilizers to every grower who wants to be successful. Please send me by freight the following: Six bags, 100 lbs. each, Magic 3-30 Steamed Bone Meal; three bags, 100 lbs. each, Magic 95% Pure Carbonate of Lime; eight bags, 100 lbs. each, Magic 4-3-1 Complete Carnation Plant Food."

(Signed) LUDWIG SCHMITT, Niles Center, Illinois.

Mr. Florist, your experience will be like that of Mr. Schmitt, if you'll **use** the Magic Complete Plant Foods and **feed** the Magic way. Why not make a start today? Write us for details. The more questions you ask us, the better we'll like it.

CHICAGO FEED & FERTILIZER CO.

Manufacturers of Steamed Bone Meal, Raw Bone Meal, Bone Flour, Pure Carbonate of Lime, Blood and Bone, Pulverized Sheep Manure, Dried Blood, Complete Plant Foods for Roses, Carnations, Chrysanthemums, Greens and Vegetables.

810 Exchange Avenue, U. S. Yards, CHICAGO, ILL.

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No Water No Flowers

With the SKINNER SYSTEM Abundance of Perfect Blossoms

Here is an extract from a letter of a more than satisfied customer, Valentin Burgevin's Sons, Kingston, N.Y.:

"On the fields where we did not water we could scarcely gather any flowers, and those that we did, were not desirable, while the space supplied through your System gave us an abundance of perfect blossoms."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio



RESERVOIR VASES

For Cemeteries, Parks and Lawns

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers
Buffalo, N. Y.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

55c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



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Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

VOLTAX PAINT CO.

CHESTNUT HILL, PHILADELPHIA

FOR ALL GREENHOUSE REQUIREMENTS

The moisture will not get under the paint.

Mention The Review when you write.

SELF-TYING CARNATION SUPPORTS AND ROSE STAKES

THE CARNATION SUPPORT CO., CONNERSVILLE, IND.

Mention The Review when you write

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

50 Square Dealing Fertilizer 50
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

Mention The Review when you write.

DETROIT.

Easter trade exceeded all expectations and, had the weather been more favorable, business would have been still better. The weather was mild, but there were light showers nearly every day and almost a steady rain on Saturday. Sunday was dreary and damp, with clouds threatening rain all day.

The stock of cut flowers was well equal to the demand, except valley and good sweet peas. Sunday morning found some of the retailers offering retail prices for valley, in order to fill all orders, while sweet peas also were at a premium. The market was well supplied with tulips, but daffodils were scarce. Carnations were in good supply and every one was sold. The quality was fine.

In the line of plants there was a scarcity of small and medium-sized azaleas; large ones were plentiful. Choice hydrangeas and spiræas also were scarce. Plenty of good lilies were to be had, although the sale was heavy. Rose plants were not any too plentiful during the week at the greenhouses, although some of the stores had an oversupply. Bulb pans were in big demand; every available plant, some of them not very choice, was bought by Friday, and evidently all were cleaned up at the retailers' places.

H. S.

URBANA, ILL.

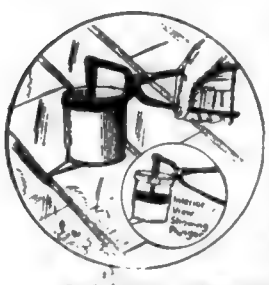
Nearly 4,000 people attended the fourth annual exhibition of floral arrangements staged in the Floricultural building at the University of Illinois, April 16. There were on exhibition many types of corsage bouquets made of various flowers. Wedding bouquets also were in evidence, including everything from the bride's bouquet to the flower girl's basket. The table decorations illustrated the use of different types of flowers. Besides this, there were numerous baskets, funeral designs and sprays, box and vase arrangements, and feature bouquets.

This show is the work of students in Horticulture 32, a course in floral decoration required of all floricultural students. It is merely to give them an idea of what work would be in a florist's establishment during a rush season. The students were assisted by Miss Emily Dorner, of La Fayette, Ind.

A. G. H.

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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THE ORIGINAL AND ONLY

ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

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8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

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For Shading Greenhouse Glass

Sold under a guarantee and at a low price by

The O. F. Zurn Co. Broad and Lehigh Ave. Philadelphia

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For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
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GOOD QUALITY PROMPT SHIPMENTS

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FOR Greenhouse Glazing



USE IT NOW.
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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans.....per gal., $2.00 | 25-gallons (½ bbls.).....per gal., $1.90
5-gallon cans.....per gal., 1.95 | 50-gallons (bbls).....per gal., 1.85

F. O. B. CHICAGO

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Send us your inquiries for both Paint and Glass

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Range of greenhouses which we built for Mr. N. Grillo, Rose Grower, of Milldale, Conn. There is absolutely no shade in these houses. The Jacobs patented construction eliminated it entirely.

ANY GROWER WHO WANTS HIS GREENHOUSE BUILT at the lowest cost, and in the shortest time, consistent with good workmanship, can get just what he desires by employing the Jacobs organization for the job. This is a fact which is conceded by many of the biggest greenhouse owners in the country.

While we have been at it almost half a century, we come to you not only with the knowledge accumulated through all this experience, but we are always right up with the times on what's what, and what's new in Greenhouses.

When you think of a greenhouse, no place in the U. S. is too far for us to go to submit specifications and prices.

S. Jacobs & Sons

GREENHOUSE BUILDERS

1363-1381 Flushing Avenue

BROOKLYN, N. Y.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, OKMULGEE, OKLAHOMA

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The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



BAUR FLORAL CO., Erie, Pa.

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

PITTSBURGH, PA.

The Market.

The Easter business, if not the best, was as good as the best. Stock of all kinds, excepting carnations, sold at regular prices. There was enough to satisfy all demands and the wholesalers were cleaned up Saturday night. The retailers did an excellent business. It rained from Friday to Monday, but this did not seem to interfere with business. There was a good demand for plants during the first part of the week and little attention was given to cut flowers until Friday. There certainly never were so many plants sold as this year; anything with blooms sold at a fair price.

Various Notes.

Mrs. E. A. Williams had a fine collection of made-up baskets of blooming plants in her store, and they sold as quickly as she could get them in.

Randolph & McClements had their store and the conservatories adjoining filled with pretty plant arrangements. One of the representatives of a western house remarked that they could never sell half of the stock on hand, but Easter Sunday saw them cleaned out of everything fit to sell.

G. P. Weaklen & Co. were well stocked, but sold everything.

The A. W. Smith Co. had an extra force of salespeople to take care of the increased trade, but Saturday there seemed to be a riot in the store and one could scarcely get near the counter. This concern reports the largest Easter trade it ever had, in both plants and cut flowers.

Miss E. B. Maxwell reports a clean-up of stock and that the volume of business done was only limited by the facilities for taking care of it.

The Blind Floral Co. made a specialty of plants and expressed astonishment at the number of them sold.

Wm. Turner knows, without waiting for his bookkeeper's report, that business this Easter exceeded that of any previous Easter.

The W. & W. Flower Store, of Washington, Pa., reports cut flowers to have come into their own again. "The biggest Easter business ever by fifty per cent," was the report.

J. M. Johnston, of McKeesport, says: "Believe me, it was some Easter. I have four stores and each of them sold everything in sight and needed more."

The express companies were handicapped with too much business and florists had to suffer with other people. Most of the stock arrived twelve hours late, especially stock from the Hudson. Violets, which were a glut, seemed to drop out of sight. Few came in for Easter and, as a result, orders taken were never filled. Some of the orders delivered came back marked no good.

The market stands certainly had a harvest. Prices were right and they did a big business.

The frequent rains this spring have kept growers from getting their fields plowed for the carnation cuttings. The result will be late planting and a big rush to get stock out.

Many out-of-town people were disappointed when the express companies refused to accept cut flower shipments after 3 o'clock, April 22. Clarke.

Des Plaines, Ill.—The partnership of Norby & Hoefle has been dissolved, C. P. Norby being successor to the firm.

PAYING HOUSES

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

INQUIRE FOR OUR GLASS PRICES—THEY WILL INTEREST YOU

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material Hardware Hotbed Sash

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

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Save 25%

on Erection, Heating and Glazing

MIKE WINANDY, JR.

Greenhouse Builder

6236 N. Lincoln St., CHICAGO

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THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN S. ESLER, Sec'y, Saddle River, N. J.

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MOST PRACTICAL

Shelf Bracket



20c

With Bolts Complete

On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns.

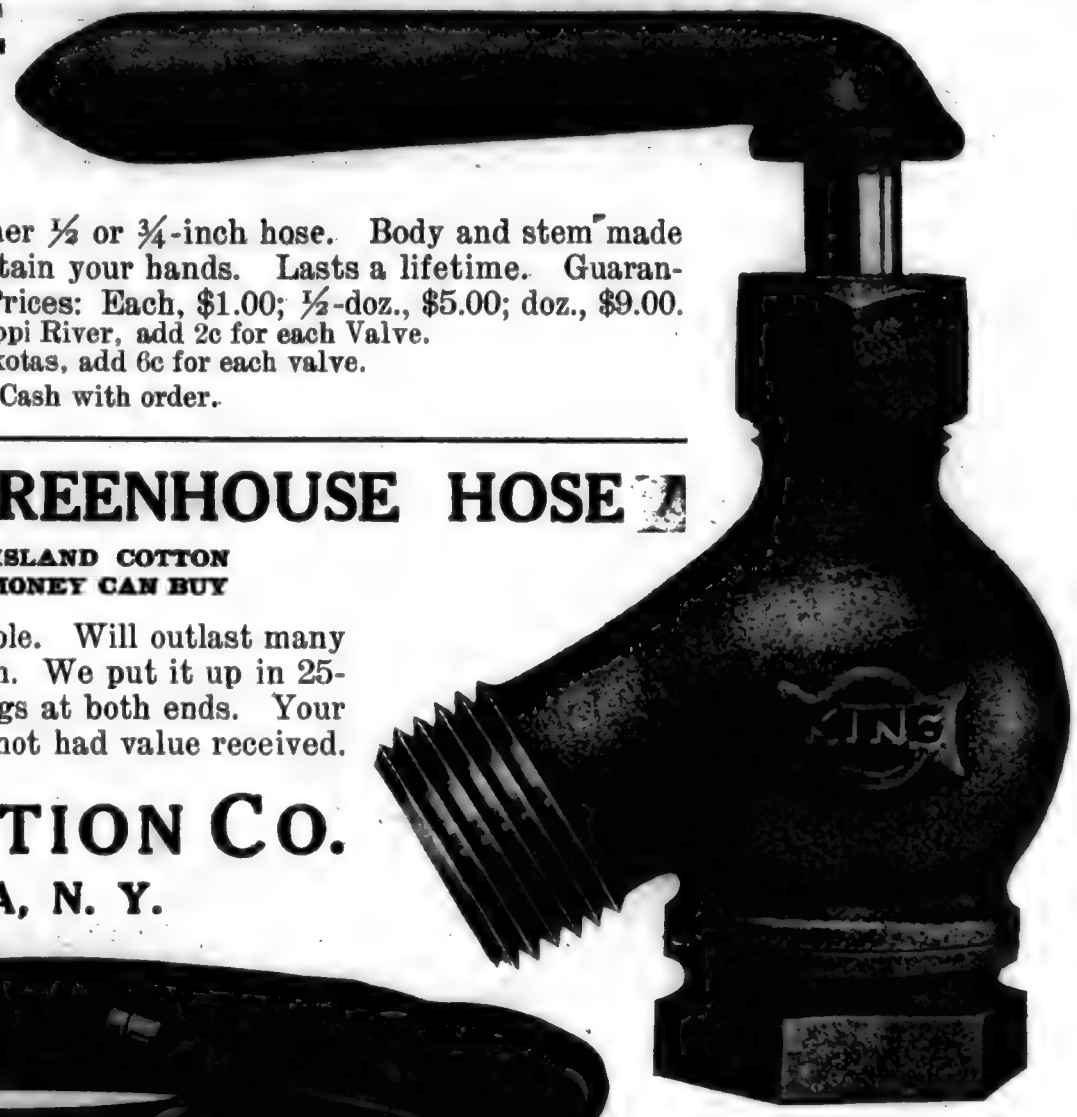
Flats, 12x20x3 inches, 6¾c

Metropolitan Material Co.

1396-1410 Metropolitan Ave., Brooklyn, N.Y.

KING HOSE VALVE

QUICK OPENING COMPRESSION SEAT
RENEWABLE LEATHER DISC
GALVANIZED LEVER HANDLE
HALF TURN GIVES FULL OPENING



Threaded for ¾-inch pipe. Will take either ½ or ¾-inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, $1.00; ½-doz., $5.00; doz., $9.00.

For points West of the Mississippi River, add 2c for each Valve.
For points West of the Dakotas, add 6c for each valve.
Postage paid. Cash with order.

KING QUALITY GREENHOUSE HOSE

MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY

We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.



Prices of Hose

1¼-in., 25-ft. lengths, each.....$4.00
¾-in., 25-ft. lengths, each..... 4.50
For points West of the Mississippi River, add 5% to the price of Hose.
For points West of the Dakotas, add 10% to the price of Hose.
Charges prepaid. Cash with order.

KING CONSTRUCTION CO.

NORTH TONAWANDA, N. Y.

Mention The Review when you write.

Not Too Late

Have you a Dietsch Greenhouse? If not, you ought to have, and it is not too late to order your first one now. If you have, your next one will probably be a Dietsch.

It is never too late to make a change for the better, and a better greenhouse than we build has never been built and never will be. Dietsch houses represent the best—absolutely tried and true from start to finish and at a fair price, too.



It will pay you to deal with us—THE DIETSCH WAY.

A. DIETSCH COMPANY

2640 Sheffield Avenue
CHICAGO, ILLINOIS

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RESERVOIR VASES AND BOUQUET HOLDERS

Send for Catalogue

The M. D. Jones Co.
71-73 Portland Street, BOSTON, MASS.

Always mention the Florists' Review when writing advertisers.



SPLIT CARNATIONS

Easily Mended with
Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 25c; 3000 for $1.00, postpaid
L. L. Pillsbury, Galesburg, Ill.

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CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.
30th St., below Chestnut. Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

8 MILES of GARLAND CAST-IRON GUTTERS

can be found at POEHLMANN BROS.' range of greenhouses at Morton Grove, Ill. Poehlmann Bros. started using the **Garland Cast-iron Gutter** about 15 years ago and have replaced all wooden gutters with our famous everlasting one. At the present time no wood is used in their entire range for gutters and never will be as long as **Garland Cast-iron Gutters** are to be obtained. **They last a lifetime and do not rust.**

We also build every type of greenhouse. Let us figure on your needs.

GARLAND MANUFACTURING CO., DES PLAINES, ILL.

LOUIS WITTBOLD, President

Mention The Review when you write.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

WORCESTER, MASS.

The Easter Business.

The Easter business this year was better than that of last year, and if we had not had two days of unfavorable weather it would have surpassed all previous records. It was difficult to obtain violets, which, as usual, were in great demand for corsages. Valley and primroses served as substitutes. Potted lilies were plentiful and sold well, as did azaleas, genistas, rambler roses, hydrangeas and bulbous stock. There were not so many temporary retailers of flowers this year, but several grocers sold lilies at a price one-half of that asked by the florists. The public apparently preferred to pay the difference, as the cut prices did not seem to affect the sales of those in the trade. The weather was warm and deliveries easy.

Various Notes.

H. F. A. Lange did a fine business, selling most of his large supply. His 150,000 square feet of glass were working day and night in preparation for the holiday, and his stock was excellent. A batch of pelargoniums pleased so many that by Saturday noon the supply was exhausted. Mr. Lange had many varieties and anyone wishing a novelty had no difficulty in finding it at his store. His windows were good and attracted many customers.

Harry I. Randall, proprietor of the Randall Flower Shop, reported his Easter business better than ever. His supply of stock was large and his customers were not disappointed.

Fred Madaus did a good business and his satisfaction was recorded by a broad grin. He had a large number of small plants and they sold well.

H. F. Littlefield opened a store at 564 Main street for the week.

H. L.

Greenhouses

IRON FRAME - SEMI-IRON FRAME

ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9920 **3248 West 31st Street, CHICAGO**

ALFRED STRUCK CO. Inc. Louisville, Ky.



Conveniently located so we can quote you lowest prices on good cypress greenhouse material, portable greenhouses, hot bed sash and tanks. Write us.

Verbenas, mammoth mixed, extra strong 2½-in., 2c. Cash, please.
J. Clint McPherson, Carrollton, Ill.

Verbenas, red, pink or white, $2.00 per 100; $18.00 per 1000.
Bird Forrest, Florist, Waxahachie, Tex.

Verbenas, transplanted plants, $1.00 per 100; from flats. Cash.
S. A. Pinkstone, York and Hickory, Utica, N. Y.

Verbenas, mammoth strain, mixed colors, transplanted in flats, strong plants, 75c per 100. Cash, please. Twin City Greenhouses, Basil, Ohio.

Verbenas, mixed, transplanted seedlings, strong, $1.00 per 100.
H. Schau & Son, 10817 Hale Ave., Chicago.

Verbenas, bushy, 2½-in., all in bloom, 4c.
Calvert Floral Co., Lake Forest, Ill.

Mammoth verbenas, 2-in., $2.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

VINCAS.

VINCA VARIEGATA.

	100	1000
50,000 2¼-inch	$2.50	$22.50
3-inch	5.00	.....

CASH WITH ORDER. IMMEDIATE DELIVERY. Strong stock, long vines, just right for hanging baskets and porch boxes.
PAUL M. HALBROOKS, NEWARK, O.

VINCAS.
EXTRA FINE, BUSHY PLANTS.
4-in., select ..... $ 8.00 per 100
5-in., select ..... 15.00 per 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Vinca var., 12,000 finest and heaviest 4-in. stock we ever had, just a mass of runners, can be divided, will make 2 regular 4-in. plants, $10.00 per 100. Cash, please. Order a sample lot. Guaranteed right.
Dobbs & Son, Auburn, N. Y.

Strong, well rooted Vinca variegata.

	100	1000
Cuttings	$1.50	$10.00

Cash with order, please.
ERDMAN & ULRICH,
Belair Road, Baltimore, Md.

Vinca variegata, 3-in., $4.00 per 100; 4-in., $7.00 and $8.00 per 100; green, 3-in., $3.00 per 100; 4-in., $5.00 and $6.00 per 100. Our green vincas are extra strong and good sellers, as they bloom very freely. These are all good value.
Peterson Floral Co., Gibson City, Ill.

VINCA VARIEGATA.
2½-inch, extra heavy ..... $3.00 per 100
3-inch ..... 4.50 per 100
4-inch ..... 7.00 per 100
Cash.
North Madison Floral Co., North Madison, Ind.

Vinca var. R. C., extra strong stock for planting, a few thousand left, $10.00 per 1000; 4-in., strong, healthy stock, 8 to 12 and more shoots, $10.00 per 100, $90.00 per 1000. Cash.
R. W. Unger, Oxford, Mich.

75,000 Vinca variegata rooted cuttings, ready now, $1.00 per 100, $9.00 per 1000; pot plants, fine stock, $3.00, $6.00 and $8.00 per 100. Sample mailed on receipt of 10c for postage.
I. N. Kramer & Son, Cedar Rapids, Iowa.

6,000 4-INCH VINCAS.
Extra good 4-in., 6c; heavy 4-in., field-grown, fall-potted, 10c.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Field-grown, fall-potted vincas, from 4¼-in. pots, 10 to 15 leads, 16 to 24-in. long, $8.00 per 100; 15 to 20 or more leads, 16 to 24-in. long, $10.00 per 100.
Silvieus & Silvieus, Ashtabula, O.

Vinca variegata, extra fine, heavy 4-in., $10.00 per 100; 500 3-in., $5.00 per 100; 50 5-in., $2.50 per doz. Cash.
Ulrich Floral Co., Tiffin, O.

VINCA VARIEGATA, fine, bushy plants, established 3-in., $5.00 per 100; extra heavy 4-in., with long vines, $10.00 per 100; $90.00 per 1000.
Wagner Park Nursery Co., Sidney, O.

Vinca variegata, fine stock from 4-in. pots, extra strong, 6 to 12 leads and more on some, leads are from 16 to 24 in. long, $10.00 per 100.
G. L. Ely, Clyde, N. Y.

Vincas, green or variegated, R. C., $1.00 per 100; strong 2-in., $3.00; 4-in., $8.00 per 100. Cash or c. o. d.
Elitch-Long Greenhouses, Denver, Colo.

Vinca variegata, 2½-in., fine, $2.50 per 100, $22.00 per 1000; fine 2-in., $1.50 per 100; $12.50 per 1000. Cash with order.
S. W. Carey, Florist, Urbana, O.

Vinca variegata, strong plants, 2¼-in., ready for 3-in., $2.00 per 100, 300 for $5.00; 3-in., strong plants, $3.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

Vincas, green, strong 4-in. plants, 10 to 25 runners, $8.00 per 100; immediate shipment or will book your order.
Savanna Greenhouse Co., Savanna, Ill.

3000 2¼-in. Vinca variegata, well rooted, fine plants, ready to shift, $2.25 per 100; $20.00 per 1000. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Vinca variegata, 4-in., 5 to 7 leads, 7c; 3-in., 4½c. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Vinca minor or Myrtle plants, 3 to 6 leads, at $1.25 per 100, or $9.00 per 1000.
Fred S. Davis, Centerville, Ind.

Vinca variegata, good, strong, healthy plants, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
J. N. Spanabel & Sons, East Palestine, O.

Vinca variegata, fine 4-in. stock, $7.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N.Y.

Vinca variegata out of 4-in., 8 to 10 large runners and plenty of small ones, 6c.
R. P. Bohlander, R. 1, Melrose Park, Ill.

STRONG VINCA VARIEGATA.
Vincas, 4-in., 8c and 10c; select, 12c.
GULLETT & SONS, LINCOLN, ILL.

Vincas, strong 2½-in., $2.00 per 100. See coleus, begonia and salvia ads.
Lindey & Dawson, New Castle, Ind.

Vinca variegata, extra strong, 3-in., plenty of leads, $5.00 per 100. Cash.
John W. Scott, Box 345, Lisbon, O.

Vincas, green, good, strong clumps, ready for 4-in. pots, 8c; variegated, 3-in., 5c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca variegata, 2-in., $2.00 100; field-grown, 3-in., $5.00; 4-in., $10.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

VINCA ROSEA, nice, strong seedlings, ready for 2-in. pots, $1.00 per 100. Nice 2-in stock after May 1. O. C. Heberling, Georgetown, Ky.

Vinca var., strong, field-grown, fall potted, 12 to 25 leads, 4-in., 12c. Cash.
Joseph Kohout, Libertyville, Ill.

Vincas, fine 4-in., 10c and 12c; strong R. C., $1.00 per 100, prepaid; $7.00 per 1000, express.
S. W. Pike, St. Charles, Ill.

Vincas, variegated and green, extra strong, 4-in., 10c and 12c.
C. Humfeld, Clay Center, Kan.

2000 VINCA VARIEGATA, 2-INCH..... 2c
150 VINCA VARIEGATA, 4-INCH, HEAVY.10c
FRED W. ARNOLD, CAMBRIDGE, O.

Vinca var., 2½-in. pots, full of roots, $2.50 per 100; $25.00 per 1000. Cash. Satisfaction guaranteed. L. A. Eaton & Sons, Conneaut, O.

Vinca major, strong, field plants, $3.00 per 100; $20.00 per 1000. Send stamps for samples.
J. Calamari, Nyack, N. Y.

Good, strong 4-in. vincas, $8.00 per 100; 2-in., $2.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Vinca variegata, potted last fall in 4-in., a bargain, $8.00 per 100.
Le Roy N. Brown & Son, Clyde, O.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, strong 3 and 3½-in. pots, field-grown stock, 5c and 7c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca variegata, extra strong 2¼-in., with 3-4 shoots, $2.00 per 100; $18.00 per 1000.
Osage Greenhouse, Osage, Iowa.

Vinca var., 20,000 rooted cuttings, 75c 100, $6.00 1000; 25,000 4-in., $10.00 100. Cash, please.
H. E. Youngquist, Foster & Kedzie Ave., Chicago.

Extra strong Vinca variegata, field-grown, fall-potted, strong plants, $8.00 per 100.
Lester Greenhouses, Otawa, Kan.

Vincas, rosea and alba, 2-in., $3.00 per 100.
Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Vincas, variegated, 2-in., excellent stock, $2.00 per 100.
H. J. Vander Horst & Sons, St. Marys, O.

Vinca variegata, very strong, 8c and 10c.
Calvert Floral Co., Lake Forest, Ill.

Vincas, rosea and alba, 2-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Vinca var., 3-in., ready for shift, $5.00 100. Cash, please. Geo. Heath, Morris, Ill.

Variegated vincas, 3-in., 4c.
J. E. Hitz, Florist, Franklin, Ind.

Vinca variegata, 4-in., $8.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

Vinca minor, layers, $1.00 100; $8.50 1000.
Harrison & Sons, R. 8, Lebanon Springs, N. Y.

Vinca variegata, 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00
Governor Herrick	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Violets, Princess of Wales, fine, heavy rooted runners, $1.00 per 100; $9.00 per 1000. Cash, please. They are selected stock which we grow for their free-blooming qualities.
Dobbs & Son, Auburn, N. Y.

Gov. Herrick, the most floriferous violet you can grow; California, the best money-maker on the market; first-class rooted runners of above varieties, $1.00 per 100, $8.00 per 1000; Princess of Wales, $12.00 per 1000. We are the largest growers of violets in Maryland and guarantee satisfaction. E. A. Perry, Dorsey, Md.

VIOLETS.
Lady Hume Campbell, 2½-in. pots..... 3 c
Swanley White, 2½-in. pots..... 3½c
Prince of Wales, 2½-in. pots..... 2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

VIOLETS, GOV. HERRICK, strong rooted runners, $1.50 per 100; $12.50 per 1000. Plant in same temperature as carnations. The money-making violet for the retail grower. Has them all beat. Baur Floral Co., Erie, Pa.

California violets, first-class rooted runners, $1.00 per 100, $8.00 per 1000; Princess of Wales, $1.00 per 100; $9.00 per 1000.
Jos. Humeau, Thornton, Pa.

Violets, Princess of Wales, strong rooted runners, $8.00 per 1000. Cash. 250 at 1000 rate.
Hillview Greenhouses, La Crosse, Wis.

Pansy-violet, the summer-blooming violet, excellent cut flower, transplanted seedlings, from flats, 3c. J. L. Schiller, Toledo, O.

Fine rooted runners of Princess of Wales violets, $1.25 per 100, $10.00 per 1000.
Louis Asmussen, Lansing, Kan.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

MISCELLANEOUS.

Lantanas, 4 colors and weeping; rose geraniums, nutmeg geraniums; hibiscus, 3 kinds, $3.00 per 100; $25.00 per 1000. Sweet alyssum, double; Salvia Zurich, artillery plants; heliotropes, 3 colors; parlor ivy; tradescantias, 3 kinds; petunias, double and single; marguerites, white, $2.50 per 100; $22.50 per 1000, or will exchange for 2-yr., field-grown roses, M. Niel, R. M. Henriette, Cochets, Killarneys or anything we can use.
Garrett Bros. Co., Little Rock, Ark.

Dracaena indivisa, 3½ in., $12.50. Coleus, 8 best varieties, 2½-in., $2.00. German ivy, 2-in., $2.00. Asparagus Sprengeri, 3-in., $5.00; 3½-in., $7.50; plumosus, 3-in., 8.00 per 100. All guaranteed good stock. Cash with order.
Engelmann Greenhouses, Maryville, Mo.

See our Geranium, Hydrangea, Asparagus Sprengeri, Dracaena, Primula obconica, Vinca variegata and Giant Pansy ads in classified department this issue.
Port Allegany Greenhouses, Port Allegany, Pa.

TO EXCHANGE.

To Exchange—Carnations, strong rooted cuttings: Beacon, White Enchantress and Enchantress, $2.50 per 100; $25.00 per 1000. Transplanted tomato plants, ready for the field. Dwarf Champion, Ponderosa, Burpee's Matchless and Dwarf Giant, 50c per 100; $4.00 per 1000. Pansies, transplanted; pinks and carnations, 50c per 100, $5.00 per 1000; alternantheras, fine cuttings from flats, 50c per 100, for what have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—Or will sell, marguerite daisies, fine 3½ and 4-in., 5c and 7c, for cannas, ferns, geraniums, asparagus, 3 or 4-in., coleus, alternantheras, asparagus, centaurea gymnocarpa, Lobelia K. Mallard, double petunias, transplants, R. C. or 2½-in. What have you?
Hobart's Gardens, Sioux Falls, S. D.

To Exchange—1000 strong, clean, 2-in. Enchantress carnations, $2.50 per 100, for any of the following 2-in. stock: 200 White Enchantress, 200 Enchantress Supreme, 500 Grant, 500 Poitevine geraniums and 500 Asparagus plumosus.
J. M. Kessler, Florist, Topeka, Kan.

To Exchange—Or will sell 2000 L. P. and R. P. Enchantress, 2½-in., extra strong, A-1 healthy stock, $4.00 per 100, $35.00 per 1000, or take 600 Alice, 600 Peerless, 800 Enchantress Supreme, good 2½-in. stock. R. W. Unger, Oxford, Mich.

To Exchange—Strong, well rooted carnation cuttings, Alice, Akehurst, Champion, Matchless, Philadelphia, White Wonder and Enchantress for bedding stock or anything we can use. What have you? Rolf Zetlitz, Lima, O.

To Exchange—Chrysanthemums, in flats and pots, 5 each, Bonnaffon, Improved Chadwick and Nagoya, for 2 each. Ophelia and Sunburst roses.
Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Chrysanthemums, R. C., 2 and 3-in.; Asparagus Sprengeri, 3 and 4-in., for R. C. or 2-in. carnations or geraniums.
Advance Floral Co., Dayton, O.

To Exchange—Hardy perennials, see my 2 ads under classified Hardy Plants, for geraniums, coleus, Vinca var., English ivy, dracaenas and roses. Wm. Von Helms, Monsey, N. Y.

To Exchange—Godfrey callas and carnations, for roses, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

TO EXCHANGE—Continued.

To Exchange—2¼-in. coleus, $2.00 100, for 4-in. fuchsias, ferns, any size, lantanas, 3-in.
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Wanted—To supply reliable parties with salvias, verbenas, cobæas, moonvines, heliotropes, petunias, snapdragons, stevias, begonias, achyranthes, etc.; all 2¼-in. Get our prices.
Hammerschmidt & Clark, Medina, O.

BASKETS.

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A. Henderson & Co., Box 125, Chicago.

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264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations. only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

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AUBURNDALE GOLD FISH CO.,
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POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50, burlaped, 20c extra; 8 bbl. bale, $1.85.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

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L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

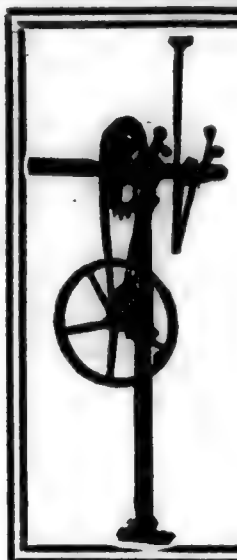
Sphagnum moss, 10 bales for $7.50. Cash, please. C. L. Jepson, City Point, Wis.

Sphagnum moss, 10 bales for $7.50. Good quality. Z. K. Jewett & Co., Sparta, Wis.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.



When building new houses or repairing the old ones it will pay you to write us and get one of our catalogues.

We manufacture

ADVANCE VENTILATING EQUIPMENT

and a complete line of

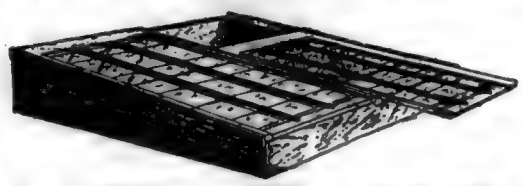
GREENHOUSE FITTINGS

Illustrations, descriptions and net prices right in the catalogue.
ADVANCE stands for quality and service.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

TOO LONG IN SAND?

I am sending you a sample of diseased acalyphas. I bought 2,000 of the original stock of plants a year ago. They were not in a good growing condition and the foliage was a whitish color, looking as though arsenate of lead had been used on them. I had the plants potted and put in a temperature of 75 degrees, but they would not grow, except that they formed that little round growth which you will see on the sample. When a leaf does come, it hardens. I bought them for an amusement park where I use 35,000 plants every year, and I spoiled two long beds with these plants last summer. Late in the fall they grew a little. I saved some stock and propagated about 3,000, but now they are almost all like the one enclosed. I have had stock of my own for fifteen years and there is no trace of this trouble on it. I bought the stock for $18 a thousand and I have never seen it offered at any other place for less than $30, but as the firm is one of the largest in the trade I thought it was all right. Kindly tell me what the trouble is and if anything can be done to remedy it.

E. A. H.—Mo.

The plants arrived much shriveled, but, so far as could be seen, they were hard, stunted cuttings which had probably been in your cutting bench too long. Cuttings of almost any kind, which have remained in the sand a long time after they are rooted and have become hardened, rarely amount to anything. A great part of the disease in geraniums and other bedding plants is due to this long period of starvation in sand. C. W.



The Wise Course

When contemplating the building of a greenhouse, the wise course is to avoid extravagance and delay by hiring an organization which features economy and speed.

Our past is an open book, so is our present, and we invite you to investigate both.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES
1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

Mention The Review when you write.

Saginaw, Mich.—J. B. Goetz Sons have placed an order for a new display refrigerator, to be built to specifications by the A. L. Randall Co., Chicago.

THE FLORISTS' REVIEW

BRINGING BACK BIRDS BRINGS BUSINESS

The popular propaganda for the preservation of birds is producing a demand for a class of merchandise that is peculiarly suitable as a side line for florists. Aviaries are being featured by aggressive florists, who have been quick to cash in on a movement that bids fair to become national in scope.

IT MAY be said that the good people of this country are highly susceptible to fads, whether the fads or popular hobbies be of the indoors or outdoors, whether sensible or nonsensical. John Smith and Henry Jones, for instance, their wives, daughters and sons, for reasons sufficient to themselves, but also to have the satisfaction of knowing that they are in the running socially and not occupying back seats, are liable to surrender to any worth-while fad that happens along, the only essential being that the fad arrive at a psychological moment and that the Smiths' and the Joneses' pocketbooks be sufficiently lined.

Fortunately, most fads and hobbies live and die in the districts in which they originate and never become national in scope; but sometimes a capital idea starts rolling and does not stop until it has the entire country in its clutch, and then continues in vogue and is followed with more or less exaggerated zeal until it has lost its novelty. Most of us remember the years when bicycling was "the thing," and recently we were at the tail end of what once was the great tango dance craze.

Fads Sell.

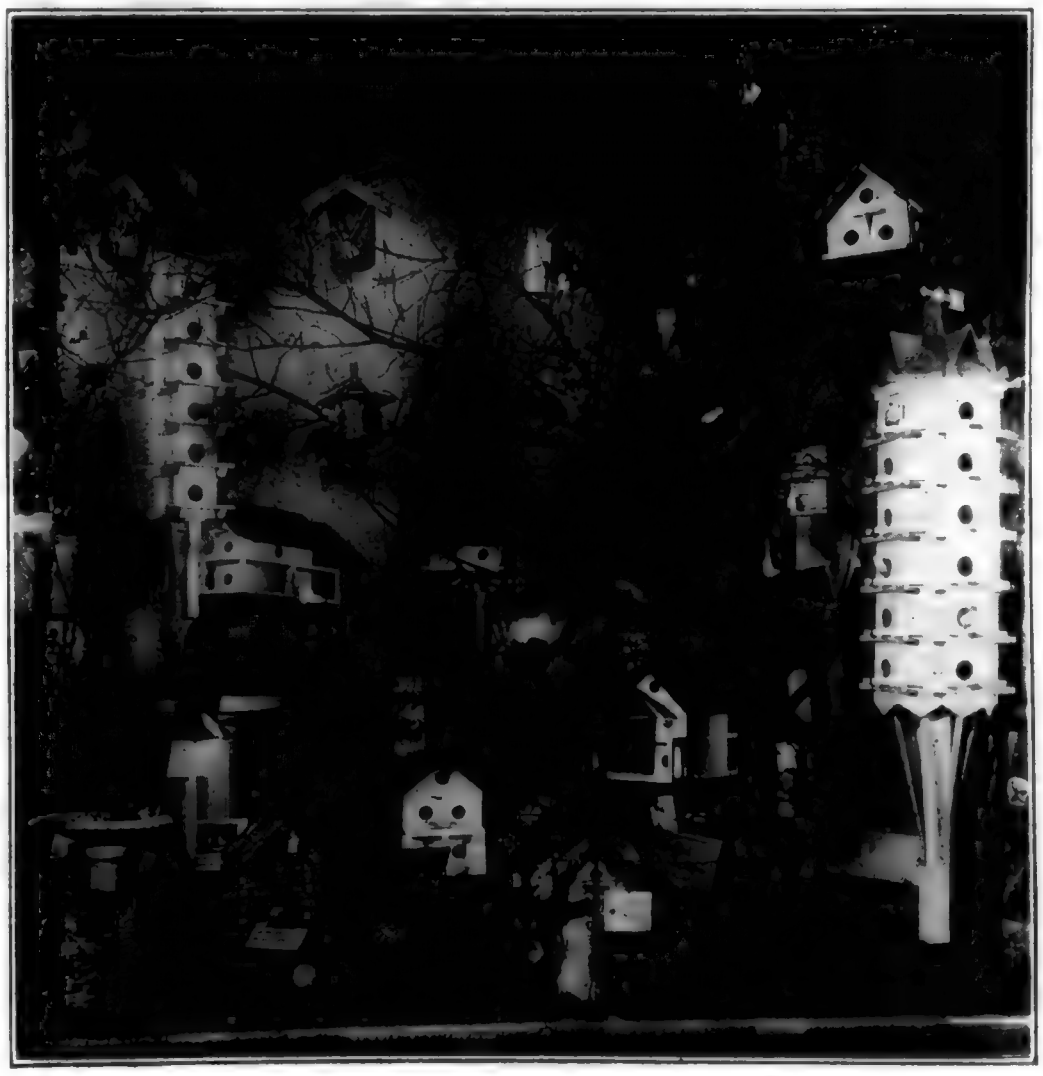
Now, while fads may provide interesting subjects for sociologists, they are of greater importance to business men. The commercial aspect is that a widespread propaganda of any sort creates a large demand for the class of merchandise required in its fulfillment. It has been said, by those qualified to speak, that a fad of national proportions, as a selling factor for the given merchandise, is greater than any other form of sales promotion, save advertising. Further, it is intimated that the commercial effects of such a fad are on a par with those engendered by a nationally conducted advertising campaign, the only difference being that the former is free of charge.

Two Well Known Fads.

That a popular movement of any kind has a latent selling power is demonstrated by an incident some years ago, when certain manufacturers of a novelty tried to devise a fad that would produce a quick distribution for their goods. Their idea, however, was not novel enough to catch the fancy of the fickle public and, therefore, failed. The comic statuette commonly known as "Billikin" is said to have found a quick sale, because it became a fad through efforts on the part of the makers.

From the business axioms established in this direction it would be reasonable to assume that the tango surely accelerated the sale of dancing pumps, gowns, floor wax, graphophones, etc. The sum total of business created by that fad, if it could be computed in dollars and cents, certainly would be astonishing.

Heretofore there does not seem to have been any fad or country-wide hobby that directly benefited florists commercially, not considering in this connection the customary heavy spring buying on the part of the people, Mothers' and Memorial day business and other plant or cut flower holidays. Now, however, there is under way a propaganda that florists, by means of a side line, can cash in on. During the late winter there has been and at present is in operation a so-called "Bring Back the Birds" movement. Each spring there has been an alarming decrease in the number of birds, a condition that of late has been the subject of frequent editorials in the public press. As a result, many people have affiliated themselves with societies for the protection and care of birds. Of course, there always have been Audubon clubs and ornithological societies, but this year the efforts of the bird lovers are taking the form and force of a propaganda, and it is likely that next year and the year after the thing will become wider in scope.



"Bring Back the Birds" Window of Holm & Olson, St. Paul.

Bird Homes.

The argument of the bird lovers is that the birds must be provided with specially made houses for nesting purposes, that they must be fed and shielded from all agencies of destruction. This naturally creates a demand for bird houses, bird baths and bird foods and, as these are more or less associated with gardens and flowers, it is fitting that florists should reap the profits from their sale. Here is a side line for florists that a fad or propaganda will help to sell.

Window box manufacturers and a well known Detroit florist, in anticipation of the boost given the sale of bird houses, etc., by

TO EXCHANGE—Continued.

To Exchange—2¼-in. coleus, $2.00 100, for 4-in. fuchsias, ferns, any size, lantanas, 3-in.
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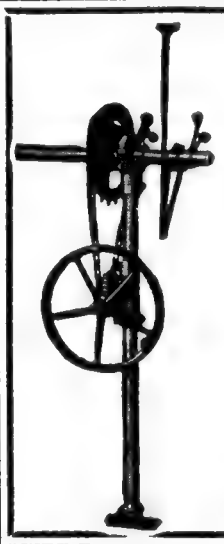
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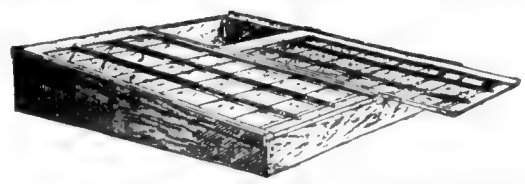
GREENHOUSE FITTINGS

Illustrations, descriptions and net prices right in the catalogue.
ADVANCE stands for quality and service.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

TOO LONG IN SAND?

I am sending you a sample of diseased acalyphas. I bought 2,000 of the original stock of plants a year ago. They were not in a good growing condition and the foliage was a whitish color, looking as though arsenate of lead had been used on them. I had the plants potted and put in a temperature of 75 degrees, but they would not grow, except that they formed that little round growth which you will see on the sample. When a leaf does come, it hardens. I bought them for an amusement park where I use 35,000 plants every year, and I spoiled two long beds with these plants last summer. Late in the fall they grew a little. I saved some stock and propagated about 3,000, but now they are almost all like the one enclosed. I have had stock of my own for fifteen years and there is no trace of this trouble on it. I bought the stock for $18 a thousand and I have never seen it offered at any other place for less than $30, but as the firm is one of the largest in the trade I thought it was all right. Kindly tell me what the trouble is and if anything can be done to remedy it.

E. A. H.—Mo.

The plants arrived much shriveled, but, so far as could be seen, they were hard, stunted cuttings which had probably been in your cutting bench too long. Cuttings of almost any kind, which have remained in the sand a long time after they are rooted and have become hardened, rarely amount to anything. A great part of the disease in geraniums and other bedding plants is due to this long period of starvation in sand. C. W.



The Wise Course

When contemplating the building of a greenhouse, the wise course is to avoid extravagance and delay by hiring an organization which features economy and speed.

Our past is an open book, so is our present, and we invite you to investigate both.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES
1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

Mention The Review when you write.

Saginaw, Mich.—J. B. Goetz Sons have placed an order for a new display refrigerator, to be built to specifications by the A. L. Randall Co., Chicago.

THE FLORISTS' REVIEW

BRINGING BACK BIRDS BRINGS BUSINESS

The popular propaganda for the preservation of birds is producing a demand for a class of merchandise that is peculiarly suitable as a side line for florists. Aviaries are being featured by aggressive florists, who have been quick to cash in on a movement that bids fair to become national in scope.

IT MAY be said that the good people of this country are highly susceptible to fads, whether the fads or popular hobbies be of the indoors or outdoors, whether sensible or nonsensical. John Smith and Henry Jones, for instance, their wives, daughters and sons, for reasons sufficient to themselves, but also to have the satisfaction of knowing that they are in the running socially and not occupying back seats, are liable to surrender to any worth-while fad that happens along, the only essential being that the fad arrive at a psychological moment and that the Smiths' and the Joneses' pocketbooks be sufficiently lined.

Fortunately, most fads and hobbies live and die in the districts in which they originate and never become national in scope; but sometimes a capital idea starts rolling and does not stop until it has the entire country in its clutch, and then continues in vogue and is followed with more or less exaggerated zeal until it has lost its novelty. Most of us remember the years when bicycling was "the thing," and recently we were at the tail end of what once was the great tango dance craze.

Fads Sell.

Now, while fads may provide interesting subjects for sociologists, they are of greater importance to business men. The commercial aspect is that a widespread propaganda of any sort creates a large demand for the class of merchandise required in its fulfillment. It has been said, by those qualified to speak, that a fad of national proportions, as a selling factor for the given merchandise, is greater than any other form of sales promotion, save advertising. Further, it is intimated that the commercial effects of such a fad are on a par with those engendered by a nationally conducted advertising campaign, the only difference being that the former is free of charge.

Two Well Known Fads.

That a popular movement of any kind has a latent selling power is demonstrated by an incident some years ago, when certain manufacturers of a novelty tried to devise a fad that would produce a quick distribution for their goods. Their idea, however, was not novel enough to catch the fancy of the fickle public and, therefore, failed. The comic statuette commonly known as "Billikin" is said to have found a quick sale, because it became a fad through efforts on the part of the makers.

From the business axioms established in this direction it would be reasonable to assume that the tango surely accelerated the sale of dancing pumps, gowns, floor wax, graphophones, etc. The sum total of business created by that fad, if it could be computed in dollars and cents, certainly would be astonishing.

Heretofore there does not seem to have been any fad or country-wide hobby that directly benefited florists commercially, not considering in this connection the customary heavy spring buying on the part of the people, Mothers' and Memorial day business and other plant or cut flower holidays. Now, however, there is under way a propaganda that florists, by means of a side line, can cash in on. During the late winter there has been and at present is in operation a so-called "Bring Back the Birds" movement. Each spring there has been an alarming decrease in the number of birds, a condition that of late has been the subject of frequent editorials in the public press. As a result, many people have affiliated themselves with societies for the protection and care of birds. Of course, there always have been Audubon clubs and ornithological societies, but this year the efforts of the bird lovers are taking the form and force of a propaganda, and it is likely that next year and the year after the thing will become wider in scope.



"Bring Back the Birds" Window of Holm & Olson, St. Paul.

Bird Homes.

The argument of the bird lovers is that the birds must be provided with specially made houses for nesting purposes, that they must be fed and shielded from all agencies of destruction. This naturally creates a demand for bird houses, bird baths and bird foods and, as these are more or less associated with gardens and flowers, it is fitting that florists should reap the profits from their sale. Here is a side line for florists that a fad or propaganda will help to sell.

Window box manufacturers and a well known Detroit florist, in anticipation of the boost given the sale of bird houses, etc., by

the bird propaganda, now are making houses for birds in many novel designs and shapes. An idea of the variety may be had from the illustration on page 13, which is a reproduction of a recent bird window in the store of Holm & Olson, of St. Paul. Other florists and retailers have been quick to take advantage of the movement and are doing a good business in the side line. Following is a letter by Hermann Lange, of Worcester, Mass., who speaks enthusiastically of the new source of profits:

Birdology.

"With the campaign for feeding the birds of Worcester and vicinity during the period that the ground was covered with snow, has come a more general interest in the care of birds and conservation of bird life. 'Bring Back the Birds' is a slogan that may well be adopted by every community where the birds have been driven away or killed through various agencies. But in order to bring back the birds their faith and friendship must first be gained, and they must be shown that, while formerly they were abused and driven away, they now will be protected and cared for.

"With the advent of spring, bird lovers are turning their thoughts and attention to making and placing bird houses in their gardens. Within a few weeks the birds will begin to nest, and if they find houses for their special use they are sure to return in full force to the places from which they have been absent so long.

A Style for Each Kind.

"Recently I had a display of happy bird houses, little bird boxes made from hollowed logs, covered and combined with birch and cedar bark. These houses are made in several styles to conform with the nesting peculiarities of the birds for which they are intended.

"The birds that need boxes for their nests are the bluebird, the house wren, chickadee, tree swallow, purple martin and flicker. The houses are easily cleaned and some of the larger ones, when placed on the tops of long poles, are pretty ornaments for any garden. When they are inhabited they make an interesting and educational feature.

"One of the bird houses is designed for the wren family and is made from a hollowed cedar post, with a slanting top and a perch bracket in front of the entrance. Another wren house is made of slabs of wood, covered with a combination of cedar and birch bark. Another house may be opened and closed, thus making it easy to clean at the end of the season. The martin houses are designed for several families and range from a plain 4-family house to an elaborate apartment house for fourteen families.

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It is evident that Opportunity, accompanied by Additional Profits, is rapping loudly on the doors of those who retail, and the men who conduct their stores with their heads as well as with their hands at least will give heed. Inasmuch as the bird propaganda is likely to grow each year, there is not much danger of overstocking or having unsalable goods on hand. What won't move this year may be featured next year.

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As self-laudation nowadays is in vogue even among the elite and those heretofore occupying pedestals, the florists of the country may as well have a try at a few self-made encomiums. But for what can the trade clap itself on the back and say: "We did it; they are ours"? To be sure, nothing more or less than the de luxe flower stores of the country! What other trade or line of business can boast of prettier, more artistic stores? French mirrors, handsome tile floors, classic stone seats, rich draperies, delightful fountains, costly woodwork—all the materials that help to make ideal settings for flowers have been utilized. A New York millionaire was so fascinated by the interior of a San Francisco flower store while on a visit there last summer that at New Year's, in New York, when ordering a batch of floral greetings to be presented to his San Francisco friends, he specified the store that had pleased him as the one that should execute the orders. But the San Francisco store does not stand alone—there are replicas of it everywhere.

The accompanying illustration shows one of the de luxe stores on a smaller scale. Look at it closely and note the artistic get-up. Surely every man or woman that enters will be glad that he or she did so. And this business of pleasing the æsthetic senses of the people is not extravagance; there is a commercial equivalent that makes for bigger and better business.

The illustration is of the new store of the MacRorie-McLaren Co., on Powell street, San Francisco. On the day of the opening, April 18, every woman visitor was presented with a phalænopsis corsage. Incidentally that day marked the company's advent into the retail end of the business.



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"I find for the plaintiffs on the ground that it is the duty of the railroad company to notify the owners where there is congestion at the time of shipment, and where unreasonable delay results in delivery of perishable goods."

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storage and sent to the retailer, "iced up," and he keeps them in much the same condition until sold. A couple of hours in a warm room destroys their loveliness, where a fresh flower would have lasted days, with ordinary care. The fault is mainly with the New York middleman, and thousands of customers are being lost to florists by the practice. Those retailers who buy directly from the grower and avoid the New York dealers give their customers what they should have, a fresh-cut flower, but the trade is monopolized to a dangerous extent by the metropolitan commission houses. As an instance of the difference in the prices of flowers, a month before Easter orchids could be had for $10 a hundred at Lakewood, and the day before Easter they were selling for $2 apiece.

Whereupon William G. Badgley, grower, commission man and publicist, took his pen in hand and indited the following epistle to the editor of the Call:

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If there is any "pickling" done, it is absolutely done by the grower, and such "pickling" on their part has been vigorously condemned by the wholesaler for the past twenty-one years to my knowledge.

The particular case that you have come in contact with no doubt was a retailer who had purchased "pickled" goods at a low price and endeavored to sell them at the true value of fresh goods, and, having been caught in the act, has undertaken to shift the responsibility to others, as I do not know one retailer in Newark who could be fooled into buying "pickled" flowers if he did not want them.

The wholesale florists of New York are not a monopoly to any dangerous extent; in fact, they are not a monopoly at all. There is as much competition in our trade as there is in any business that ever existed, aside from the fact that the goods we handle are so perishable that they cannot be held for fixed prices.

I do not see, either, how our business could be monopolized, unless a few growers could control the glass market, which I consider quite remote, for should it come to a point where a few did get control and fix prices that would make their dealings profitable, there would be nothing to prevent anybody from building greenhouses and participating in those profits.

The prices we obtained for orchids and lily of the valley for Easter were not made possible by any fixed agreement by anybody, but were caused by the long established principle of supply and demand, and cannot be traced to any other source.

Your editorial is absolutely contrary to true conditions that exist in our business, and absolutely unjustified, and I further advise you that if all lines of industry were conducted on a principle as fair as ours, and by men as high in principle as those engaged in our business, there would not be much cause for complaint from the buying public. Wm. G. Badgley.

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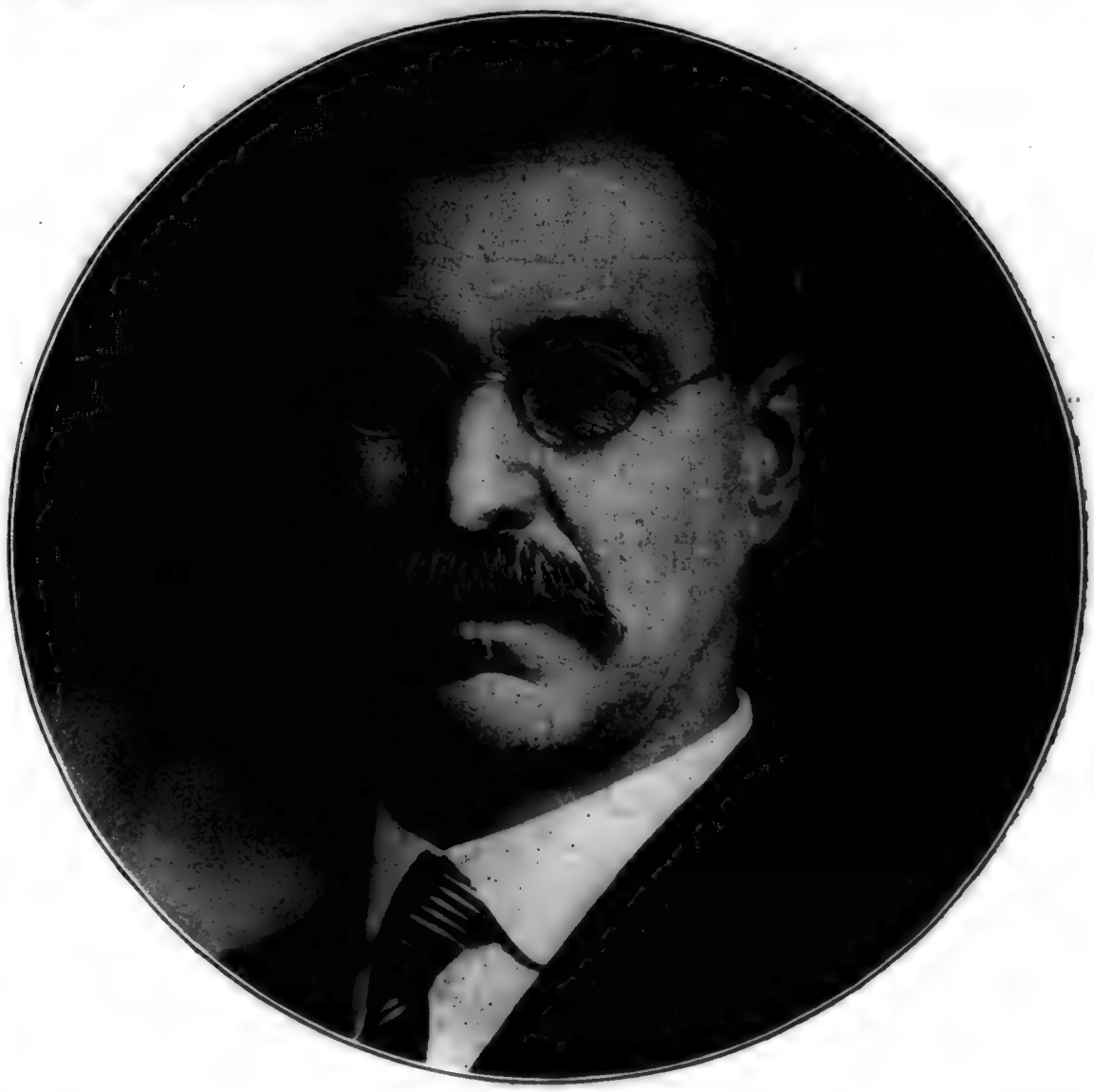
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John Young, Sec'y.

WHO'S WHO IN THE TRADE—AND WHY



IRA L. PILLSBURY.

WHEN you hear the name Pillsbury do you think of flour or of carnation staples? Ira L. Pillsbury was born February 3, 1859, at Macomb, Ill. His father was a minister, but the son became a gardener. He built the first greenhouse in that part of the state. In 1894 he removed to Galesburg to get a larger field. Growing a general stock for retail trade, he used tiny rubber bands to mend carnation calyxes when they split. Feeling the need of something better, he invented the first wire staple used for the purpose, which he had so perfected by 1908 that he patented it and introduced it to the trade. Today it is known the country over. Mr. Pillsbury is a member of the S. A. F., the F. T. D., the Carnation Society and is first vice-president of the Illinois State Florists' Association.

FARFUGIUMS FOR POTTING.

Will you please tell me how to care for farfugiums during the summer so they will make large clumps for separating? When should they be separated and what care should be given so as to have nice plants in 4-inch pots for early spring trade? What kind of soil is best suited to them. A. B. C.—O.

Plant the farfugiums out in any good garden soil now. They will make good-sized clumps, which can be lifted and separated before potting, about the end of September. Use a good fibrous loam, with some sand and a little leaf-mold added, when potting these divisions and keep them in a close frame until established. C. W.

Cleveland, O.—One of the most attractive spots in the Euclid-East Forty-sixth street market house is the new flower store of Timothy Smith. Mr. Smith is one of the best known florists in the city, having been associated with the Smith & Fetters Co. for many years.

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WHO'S WHO IN THE TRADE—AND WHY



IRA L. PILLSBURY.

WHEN you hear the name Pillsbury do you think of flour or of carnation staples? Ira L. Pillsbury was born February 3, 1859, at Macomb, Ill. His father was a minister, but the son became a gardener. He built the first greenhouse in that part of the state. In 1894 he removed to Galesburg to get a larger field. Growing a general stock for retail trade, he used tiny rubber bands to mend carnation calyxes when they split. Feeling the need of something better, he invented the first wire staple used for the purpose, which he had so perfected by 1908 that he patented it and introduced it to the trade. Today it is known the country over. Mr. Pillsbury is a member of the S. A. F., the F. T. D., the Carnation Society and is first vice-president of the Illinois State Florists' Association.

FARFUGIUMS FOR POTTING.

Will you please tell me how to care for farfugiums during the summer so they will make large clumps for separating? When should they be separated and what care should be given so as to have nice plants in 4-inch pots for early spring trade? What kind of soil is best suited to them. A. B. C.—O.

Plant the farfugiums out in any good garden soil now. They will make good-sized clumps, which can be lifted and separated before potting, about the end of September. Use a good fibrous loam, with some sand and a little leaf-mold added, when potting these divisions and keep them in a close frame until established. C. W.

Cleveland, O.—One of the most attractive spots in the Euclid-East Forty-sixth street market house is the new flower store of Timothy Smith. Mr. Smith is one of the best known florists in the city, having been associated with the Smith & Fetters Co. for many years.



OPEN LETTERS from READERS

F. T. D. WAVES ON EASTER.

Never in the history of the business was there so much use of the Florists' Telegraph Delivery and out-of-town service as during Easter week of this year. It is plain that the retailer is waking up to the fact that if he does a little advertising he will get results.

I believe that the orders sent out of Detroit during Easter week amounted to several thousand dollars. The business kept the F. T. D. girl busy all the week giving addresses to florists here.

Of course many retailers will make a fuss about small orders for only $1 or $2 each, and I will admit that I have had some of these myself, which required some of my money in order to make delivery, but the larger orders make up for these and, considering the advertising these small orders have given us, we ought to be good-natured and not kick. When one looks at it from another standpoint all arguments have no foundation and are even unbusinesslike. It is ridiculous for any one to tell a customer who wants to spend $1.50 or $2.00 that we do not deliver such small orders.

It is not at all businesslike to sidestep the F. T. D. service; it has come to stay and its foundation is strong, as it means money in every member's pocket. The time is here when every member is waking up to the fact that more members in more cities will help to increase the efficiency of F. T. D.

Really, why so many retailers cannot see the advantages of the Florists' Telegraph Delivery is beyond my understanding. Albert Pochelon.

FLORISTS POOR BOOKKEEPERS?

There is nothing more provoking than the results of a lack of ordinary bookkeeping and billing systems on the part of some of the rather substantial florists. From recent experiences it seems necessary to request your paper to open its columns to a narration of the miserable experiences arising out of poorly kept records of telegraph orders or orders placed by correspondence between two florists. In order that the subject may be opened, we will relate recent incidents and show the necessity for some consideration of the subject.

Last December we placed an order by wire with an Illinois florist, to deliver a corsage of violets and pink roses to a person attending a seminary in the suburb of the town in which the Illinois florist had his establishment. In the usual way we specified "Card" and "C. P.," giving the name of our customer, who desired his card in the box of flowers. In due course of time, among other mail, there came a letter addressed to the individual who had placed the order with us, in care of us, instead of being addressed to us. Our office records did not show anyone of that name employed by us, and, in the routine handling of several hundred pieces of mail daily, the letter went through the usual course of being returned to the writer.

April 22 the same customer placed a similar order and we endeavored to give this order to the same florist, who bears a rating of from $10,000 to $12,000, and has a first-grade credit. We were much chagrined to receive a reply from the florist stating that, unless we paid last December's bill, the order could not be accepted. No invoice had ever been rendered us. No communication of any kind had been received from the florist mentioned, but we now received from him an invoice addressed to our customer, care of us, showing that, without authority, he had entered a charge against our customer instead of against us.

We had a similar case of this kind in February, in dealing with a Massachusetts florist. In that instance the communication reached our customer, who had paid his bill to us when placing the order, with the result that he was furious.

We are placing these instances before you in the hope that some discussion may be started on proper methods of booking and billing orders between florists. We shall be pleased to see your columns carry the opinions of others in this regard.

Livingston Seed Co.

BOSTON SHOW PLANS.

The present year appears to be one of more than usual interest in horticultural exhibitions. The success of the recent flower shows at Philadelphia and New York indicates this emphatically. The next important horticultural event will be the Grand May flower show of the Massachusetts Horticultural Society, which is to be held in Horticultural hall, Boston, May 10 to 14.

The management of the society is making preparations for this event and no effort is being spared to make the exhibition a notable success in every way. In addition to the liberal appropriation for premiums made by the society, many special prizes are offered by a number of prominent and influential members, which will make this show the most brilliant and most comprehensive of recent years.

The best products of many of the noted private collections in the vicinity of Boston will be offered to public view, as well as the specialties of the most famous growers of plants and flowers in this and other states. Notable features will be the collections of orchids, rhododendrons, roses and artistic displays of flowering and foliage plants. A class for miniature Japanese gardens will be one of the novelties of this exhibition.

The show will open Wednesday, May 10, at noon, continuing through Thursday, Friday and Saturday, from 10 a. m. to 10 p. m., and Sunday from 1 to 10 p. m. The Bostonia Orchestra will furnish music every afternoon and evening from 3 to 5 and from 7:30 to 9:30 o'clock.

Commercial growers, especially, will find this exhibition an unusual opportunity to call public attention to the products of their greenhouses and nurseries.

The premium list, which aggregates about $5,000, may be had on application to the secretary at Horticultural hall, Boston, and special trade tickets will be sold in lots of twenty-five or more at half the regular admission price. W. P. Rich, Sec'y.



Haarlem, Holland.—A list of the members of the Dutch Bulb Exporters' Association contains 130 names, all of whom have agreed "—— subject to penalty, to invoice in future for wholesale trade, all charges for cases and packing at cost price."

Hillegom, Holland.—With a surplus last season, R. Van der Schoot & Son donated to the British Red Cross over 340,000 bulbs for planting about the military hospitals in France and England. The showing of bloom has occasioned comment that has indicated that the surplus was not misused.

Paris, France.—Rosarians the world over will learn with regret of the death of Jules Gravereaux. In his rosary at L'Hay he created, not merely a collection of roses unique in the whole world, but also instituted and prosecuted most important scientific work. His inestimable services were justly rewarded by the ribbon of the order Commander du Mérite Agricole and the badge of Officier de la Légion d'Honneur.

Boskoop, Holland.—All through the district it is said quantities of last year's crop of spiræa are still on hand, unsalable at any price. Iris also have been hard to move. This year many growers are growing vegetables instead of plants.

London, England.—In the glass houses operated for the metropolitan market from fifty to seventy-five per cent of the employees have joined the colors, with the result that, quite appropriately, the nurseries are being largely operated by women.

Copenhagen, Denmark.—In order to positively identify their Danish stock Hjalmar Hartmann & Co. have adopted a trade-mark, the use of which is hoped to avoid many war-time complications and be of peace value. Each parcel is sealed with a lead seal bearing the trade-mark, consising of two crossed H's in a circle, with a sea gull on the top, symbolizing the Danish sea climate, and three wave lines at the bottom representing the three Danish sounds.

Geraniums

SPRING BEDDING.

Sales of bedding geraniums will start soon, if they have not yet commenced, and it behooves us to get the plants in as good condition as possible for our customers. Of course you must have noticed that the average purchasers of geraniums or, for that matter, any other bedding plants, invariably prefer such as have a truss of flowers open, and that they will select small plants with a flower open rather than much stronger ones not in bloom. It is necessary, therefore, to cater to this taste and have as many plants carrying flowers as possible. Do not force the plants with liquid manure. That will only cause soft, flowerless wood to be produced. If they look a little starved, give them a little Bon Arbor, or even nitrate of soda in the water to tone them up.

Keep the plants spaced apart from time to time. If greenhouse bench space is limited, you can always use coldframes, especially if a little warm manure is well firmed before the plants go in. Plants not yet showing flowers should have a light, sunny bench, with plenty of fresh air. If they have been grown crowded together some distance from the light and are drawn, they will need all the remaining weeks between now and selling time to get into presentable shape.

How about your own stock for another year? The too common practice is to sell all the best plants and plant out any culls and left-overs in the field for stock. Those who persist in this will soon find disease attacking their plants, and will find themselves under the necessity of buying stock from a distance to replace that which is run out by their own folly. Keep back enough healthy plants for your own use. Never mind if they are small and only in 2-inch or 2½-inch pots. These, if given a shift, will make excellent plants to set out in June. If you have good cuttings still on your stock plants, put these singly in 2-inch pots of sandy loam on a warm, sunny bench. Pot firmly and nearly all will root and make nice plants in the field before fall. A single pinch will suffice for them.

DISEASED GERANIUM FOLIAGE.

Will you kindly give me some information as to the cause of the disease on the enclosed geranium leaf?

W. R.—Ind.

The leaf forwarded was much decayed when received. It had evidently been attacked by some fungoid disease. The cause of this is hard to determine. It may originate in the cutting bench by propagating from unhealthy plants, or may be due to improper cultural conditions. Pick off badly affected leaves and destroy any hopeless looking plants. Give a spraying of Fungine or Bordeaux mixture when the foliage is dry. Repeat the dose a week later. Ventilate freely; keep the temperature down to 50 degrees at night. Keep a dry atmosphere and avoid syringing the plants. Keep them well spaced and a little on the dry side at the root. Follow out these rules and you should be able to rid yourself of this trouble.

C. W.

POOR GROWTH OF GERANIUMS.

I am sending you some geraniums and should like to know what is wrong with them. The buds on the S. A. Nutt are small, and when they open they have a withered look. The pink ones have a good bud, but do not make a nice bloom. I used a black loam, with some old hotbed manure. The plants were touched with frost about two months ago, when the fire went out one cold night. They were in a temperature of about 42 to 50 degrees all winter. They have been in 4-inch pots since the last of January. Can you suggest a remedy or tell me the cause of this trouble?

G. H. P.—Pa.

The plants appear to have good roots, but the growth is puny and they have a starved appearance. If the plants have been in 4-inch pots since the end of January, they have pretty well exhausted the soil they are in and I would give the surface soil a scratch over and give them a sprinkling of fine bone. I would also give them a watering with nitrate of soda at the rate of a pound to twelve gallons of water, but do not continue watering with this, as it is a powerful stimulant. Give the plants a light, sunny, airy house, kept at 50 to 52 degrees at night. You should notice a marked improvement in them before Memorial day.

C. W.

GERANIUMS FOR STOCK.

I wish to grow a few thousand geraniums next year, but I have no stock plants. If I buy rooted cuttings, pot them in 2¼-inch pots and set them outside when the weather is warmer, will they make many cuttings by fall, or would they make more if I set them out in a bench in the greenhouse? About how many cuttings would I get from 1,000 plants?

G. S.—N. J.

If you can spare a bench in one of your houses, I would prefer to plant there rather than outdoors. Cuttings made under glass are firmer and less liable to damp off than outdoor-grown stock. If you had stock in 4-inch pots to plant out now, you would get double or treble the number of cuttings you can get from rooted cuttings purchased now. The last named should average you ten or twelve cuttings each by fall and they will break away and yield a good many more between that time and spring. Do not make the soil in the bench too rich for your geraniums. Use some well-rotted manure and add some fine bone to it. Use the latter as a top-dressing from time to time, as the plants need a stimulant.

C. W.

THE GLADIOLUS

FOR CUT FLOWERS.

If you have not planted any gladioli outdoors yet, do so now. Cover the bulbs to a depth of five or six inches; then they will not be likely to blow over in wet or windy weather, as shallow planted ones will do. Of course all the gladioli should not be put out now; make successional plantings until the middle or end of June, to have flowers over a long season. The varieties to be grown will depend on local conditions. America still is the most popular variety, while Mrs. Francis King comes second in favor. Other good commercial sorts are Halley, Brenchleyensis, Baron Hulot, Willy Wigman, Panama, Augusta, Lily Lehman, Klondyke and Peace.

GLADIOLI FOR EARLY WINTER.

We have a house containing solid beds, which we plant in sweet peas the latter part of August. We should like to know whether it would be practicable to carry gladiolus bulbs through the summer dry and plant them down the side of the sweet pea rows, so as to have the blooms between Thanksgiving and Christmas. What is the best method of increasing the stock of gladiolus bulbs? How do you treat the cormlets?

W. F. H.—Md.

Gladiolus corms can be carried over dry in a cool cellar and planted as suggested. Of course you will not get spikes of the same quality as from earlier plantings. Gladiolus corms are increased in three ways: First, by natural division or increase of corms; second, by seed, which can be sown in beds or nursery rows and will flower the second and third years, and third, from cormlets, which appear in large numbers on the corms of some varieties. These cormlets, or bulblets, should be carefully collected and stored in paper bags, or, better still, packed in sand over winter and then sown in drills like peas outdoors. I find that the cormlets keep plumper if packed in sand than when stored away in bags. By saving cormlets it is possible to increase particular varieties in quantity. From seed a large proportion would not come true.

C. W.



ROSES

ROSES FOR THE BEGINNER.

We have three beds, two of which are solid and one raised. The solid beds are each 4x60 feet and the raised bed is 3x60 feet. The three beds we intend to plant to roses for the retail trade. We want easy doers for a start, as this is our first attempt at growing roses. We are thinking of planting one solid bed to Double White Killarney; the other solid bed to Killarney Brilliant; the raised bed, which has a head room of three feet, to Hadley and Ophelia. Are these varieties as good as others in the same colors? How many plants would it take to plant the three beds, and how warm should they be grown at night? Any information would be appreciated. H. W. S.—Md.

In the solid beds both Double White Killarney and Killarney Brilliant will do well, but to a beginner I would recommend the old Killarney instead of Killarney Brilliant, for it is an easier grower and will stand more abuse. For the raised bed I would suggest Mrs. Aaron Ward instead of either Hadley or Ophelia, for it requires less head room than either of the others. Three feet is not enough head room for Hadley or Ophelia. As there is only room for 144 plants on the raised bed, I would not plant more than one variety, because even under the most favorable conditions you would not average more than 300 blooms per month during the winter.

Setting the plants fifteen inches apart in the rows, four rows to the solid beds and three rows to the raised bed, you will need 192 plants of Killarney; 192 of Double White Killarney; 144 of Mrs. Aaron Ward. The night temperature should be 60 to 62 degrees. W. J. K.

ROSE PROPAGATION IN HAWAII.

Can you tell me how to propagate rose cuttings successfully in this climate? The temperature at night is from 65 to 75 degrees and in the daytime from 85 to 95 degrees. Rose cuttings placed in sand in a shady place made a profuse growth of leaves for about three weeks and then suddenly died without having formed any callus or roots. I got only two or three plants from 1,000 cuttings. I could try layering, of course, but that is a great deal of work.

H. J.—Hawaii.

I think propagation by means of cuttings would be difficult in your warm climate. Layering, while slower, would be safe. Have you tried budding or grafting? The latter method should prove safe, provided you can secure suitable stock on which to bud. Perhaps some Review readers who have tried rose propagation in a warm climate will give their experience. C. W.

MILDEW ON RAMBLER ROSES.

Please tell me what is wrong with my Baby Rambler roses, of which I am sending a specimen. I got them last year and had them in 5-inch pots, moving them to a bed in August. The soil contained some loam and sand. I got the soil from a wood where the leaves had rotted. I feed the plants with liquid cow manure about every two weeks. Would keeping them too wet be the cause of the trouble? I am not watering them now and will let them dry out thoroughly. The temperature is 50 to 55 degrees at night. I have cleaned out my greenhouse and raked all the soil under the benches. Should I burn sulphur? The plants are still growing and are coming into bud.

M. C. P.—Ind.

The foliage forwarded was simply covered with mildew. If your plants as a whole are affected in this way, I am afraid it is a pretty hopeless proposition to try to clean them. You will simply ruin your plants altogether if you burn sulphur in the house. If you have steam pipes, paint a little on one of the pipes. If hot water is used, paint some on the flow pipe. You can also help the plants in some measure by spraying with Fungine, Sulphocide or some other reliable proprietary fungoid remedy, applying it as directed on the cans. Mildew is usually caused by cold drafts. Ventilation must be carefully given. The trouble is encouraged, also, by improper atmospheric conditions and wide fluctuations in temperature.

Your soil was not just suitable for roses. In potting again, use good decayed pasture sod with some rotted cow manure added. Do not use any leaf-mold or sand. Feeding with liquid cow manure when the pots are well filled with active roots is beneficial. This can be applied once a week.

C. W.

NOT RHEA REID.

I am sending you, under separate cover, a red rose which appeared among my stock of E. C. d'Arenberg. Kindly tell me what variety it is. Is it Rhea Reid? E. A. R.—Ill.

The rose sent was too badly wilted, on arrival, to be positively identified, but its foliage seemed to indicate that it was Hadley. It was not Rhea Reid.

W. J. K.

SEASONABLE SUGGESTIONS

Peonies.

The season is a somewhat backward one, but we have had abundant rains; in fact, it is many years since we have had so moist an April, with the land so moist at planting time. The moisture suits hardy herbaceous perennials to a nicety and none appreciate it more than the peonies. They are much benefited by feeding when the growths are a foot or so in height. Use some quick-acting food, such as liquid cow or sheep manure or nitrate of soda. It is better if applied when the ground is moist. Dried blood, thinly scattered among the plants and hoed in, also has proved to be a good fertilizer.

Asters.

The earliest batch of asters should now go outdoors. Never mind if they get a little frost; it will not harm them and they are better outdoors than becoming rootbound in pots or flats. The aster land should be well prepared, preferably in the fall, but if that was not done, as early in the spring as possible. Manure well with cow or well rotted barnyard manure. Harrow the land thoroughly. Where stable manure is scarce, commercial fertilizer can be substituted, and I have found a good potato fertilizer to answer well. To make up for the practical absence of potash in these fertilizers, use some wood ashes, which you yourself may have saved or which you can procure locally. Have you remembered to make successional sowings of asters? If not, get in a good batch of American or Vick's Branching, and one of the Ostrich Plume section, such as Crego. The seeds will do just as well now if sown in the open air.

Winter-Flowering Begonias.

Plants of the winter-blooming begonias, like Cincinnati, Gloire de Lorraine, Melior, Mrs. J. A. Peterson and others, are now making much better growth and will need attention before they become potbound. Use a light compost, containing a good deal of flaky leaf-mold, in addition to some old, well screened cow manure and sand. If one-half the total compost is leaf-mold, only partly decayed, the plants will enjoy it all the better. Place the plants in a warm house, kept at 60 to 62 degrees

at night. As to those who grow only a small number of these winter-flowering begonias, I would advise them to purchase plants now from some specialist rather than do their own propagating.

Hardy Climbers in Pots.

Every country florist will have more or less call for climbers at this season, and for many weeks yet. I have always thought it a good plan to pot up a number of these, so that they can be planted at any time through the summer or fall. Any unsold plants can be plunged outdoors and, if not sold now, may sell in the fall. Pot plants are more likely to give customers good results than those from the open ground, and it is a branch of the business which should be much extended.

All the rambler type of roses, clematis, Ampelopsis Veitchii and A. Engelmanni, honeysuckles, Euonymus radicans, wistarias, vitis, Hydrangea petiolaris, aristolochias, etc., can be successfully handled in pots, while the polyantha, hybrid tea and hybrid perpetual roses and hardy perennials, of course, are much more salable late in the season if carried in pots. To compensate for the extra expense entailed in potting and caring for these, customers are usually willing to pay fifty per cent more for them in the case of climbers and twenty-five per cent more for roses and perennials.

Evergreens in Tubs.

Such evergreens as bay trees, boxes, Irish yews, aucubas, bay laurels, hollies, Araucaria imbricata, etc., which have been wintered in a cold greenhouse or pit, should all be outdoors now. Some may be much cramped and starved and may need retubbing, but all that the majority will need will be a removal of some of the surface soil and a top-dressing of loam and sheep manure or bone. Keep these evergreens well watered and sprayed when they go outdoors, especially if they have been stored in a dark pit or cellar. The foliage is liable to scald sometimes, if a hot day follows their removal from a cool cellar.

PLANTS UNDER MAGNOLIA.

What are the best ferns or other plants to use for a bed under a magnolia tree? The tree is five feet or a little more from a residence and about fifteen feet from a row of shade trees that border the street. All the trees are on the north side of the street. The space around the tree has been spaded up and enriched. Is there a vine that grows under and climbs up the magnolia in Florida? If so, what is the name of it and would it grow here, in northern Tennessee? M. E. H.—Tenn.

Where the magnolia is trimmed up so that there is a free circulation of air under it, and the soil is limed each season to keep it sweet, we have succeeded in growing a good sod of Bermuda grass under it. Where we have added bone meal to the lime, we have had some degree of success with a mixture of bluegrass and white Dutch clover, where the lowest limbs are at least four feet from the ground and the trees do not stand closer than twenty or thirty feet.

We have succeeded with English Ivy under magnolia trees under similar conditions, and Vinca minor grows well under them. Where the limbs are allowed to come close to the ground we have never seen anything that would grow under them. I have made diligent inquiry about the Florida vine you mention, but have failed to learn anything definite about it. Perhaps some other reader of The Review can name the vine referred to. F. B.



Carnations at the Establishment of John Miller, McHenry, Ill.

MILLER'S CARNATIONS.

McHenry, Ill., is located in the picturesque lake district frequented by Chicago people seeking release from the confinement of city life; McHenry is visited each year by many Chicago florists, few of whom fail to call at the establishment of John Miller, who grows carnations for the Chicago market. All those who have enjoyed the hospitality of the establishment will be interested in the accompanying illustration showing the crop of White Enchantress coming on for Easter, as the photograph was made April 19. Mr. Miller not only has had a good season, but is looking forward to an exceptionally successful May, with Mothers' day and Memorial day, the carnation plants being in unusually good shape for this date because of the cool spring.

BUSINESS EMBARRASSMENTS.

Cleveland, O.—The James Eadie Co. filed a petition in voluntary bankruptcy May 1 in the United States District court, scheduling liabilities of $6,249.27 and assets of $3,857.21. The claims are pretty well scattered among local and eastern houses supplying the trade. The James Eadie business is one of the oldest in Cleveland. James Eadie, his daughter, Jane, and his son, James, conducted the greenhouses and store with success for nearly forty years. The corporate title was used after 1908 and after Miss Jane Eadie died, in 1913, the business passed to Frank A. Friedley and Frank Schoen, long employees of the competing J. M. Gasser Co. In November, 1915, Messrs. Friedley and Schoen separated, the former taking over and continuing the greenhouses under the title of the Friedley Co., Mr. Schoen retaining the retail store, one of the best in the downtown shopping section. Later the store was removed to a room occupied jointly with a candy concern. Mr. Schoen has associated with him, as secretary and treasurer, Mark A. Copeland, a local attorney.

RUST ON THE QUEEN CACTUS?

Will you please advise me if the enclosed leaves of Phyllocactus latifrons, or P. stenopetalus, are affected with rust, and, if so, what kind of treatment can you suggest? Sometimes the leaves become skeletonized from these rusty patches, but the blooming qualities of the plants are not noticeably affected. It makes them unsightly, however. L. S.—Ky.

This may be a true rust or merely sun-scald through defective glass. If you are sure the glass is all right, I would advise spraying the plants occasionally with some such fungoid remedy as Fungine or Bordeaux mixture. C. W.

STEM-ROT ON ANTIRRHINUMS.

Will you please tell me what is the trouble with my Silver Pink snapdragons? They are planted in a solid bed and in the last week I lost eleven plants out of 150. The plants stand about three feet high. They wilt over night and there is a ring of a yellowish color around the plants at the ground. On examining the crown, I find that the disease looks much like the stem-rot on carnations. There are from six to fifteen spikes to the plant. What can be done? H. L. U.—Kan.

Your plants undoubtedly have stem-rot. The cause of this is hard to determine, but it is probably due to the cuttings having been left crowded together too long in the cutting bench. There is little you can do to check this trouble, but I would suggest that you give the bench a top-dressing of lime and soot and rub some of this in about the stems of the plants. This may assist in some measure. Too deep planting sometimes aggravates this trouble. C. W.

Springfield, O.—Opha Jackson, president of the American Rose & Plant Co., has let a contract for the erection of a $20,000 office and storage building. An addition to the greenhouses is being built.

MILWAUKEE.

The Market.

The market held up exceptionally well last week. The supply of stock was not large enough to create a surplus and carnations were sufficiently scarce to keep the price between $4 and $5 per hundred for good stock. Roses were plentiful and in fine shape. Sales were brisk and the cut moved readily. Bulbous stock still is with us, although it is deteriorating rapidly. The movement of this class of stock still cuts quite a figure in the market. Violets are gone, but there is a good supply of sweet peas, which are in fine condition and selling well.

Valley is not plentiful, but the cut is large enough to supply the demand. Greens are moving exceedingly well and some difficulty is experienced in taking care of all orders in this line.

The outlook for Mothers' day is bright, despite the shortage of carnations that is already felt. It is hard to understand just why people want nothing but carnations, because other stock of the right color is just as appropriate. The trade will have to use other stock in many cases, but should try to educate the public to the fact that it is not the kind of flower but the color of the flower that makes the gift appropriate.

Some inquiries have been received for plants for that occasion, and this shows a healthy trend in sales, almost insuring a perpetually increasing demand for stock for this day.

Various Notes.

The Racine Floral Co. inaugurated a novel display in its window recently. A live model showing fancy gowns and parasols, with bouquets and corsages to match, was the center of attraction and created much favorable comment. This concern reports that it had a fine Easter business and that there has been little falling off in trade since then.

The Flower Shop is putting in a new basement at the store at 611 Main street, Racine, Wis. This will greatly add to the facilities for handling the business and will be invaluable at holiday times, when large plant orders have to be handled quickly. Business has been exceptionally good and the proprietor is well satisfied with the season so far. H. J. S.

NEWARK, N. J.

The Market.

Business in Newark and vicinity slackened somewhat last week, but that was to be expected after the big holiday business. There was no slump, however, and business is on a good foundation.

Memorial day is the next big event. This does not help the florists in the center of the city as much as those near the cemeteries, where many have contracts for keeping graves decorated throughout the season. They now are doing the first work of the season along that line, thousands of pansies already having been planted. There has been a growing demand during the last few weeks for hardy rose bushes, potted hydrangeas, rhododendrons, azaleas, spiræas, marguerites, etc. There has been a flood of pansy plants coming into the market and they have met an active demand.

The demand for seeds has increased greatly during the last two weeks, and with the coming of more settled weather there will be a still greater demand.

Various Notes.

H. A. Strobell is selling many window boxes at the present time. The demand is caused by the celebration of the two hundred and fiftieth anniversary of the founding of Newark. Thousands of people are visiting the city to witness the many events planned, and the people were asked to beautify their places for the occasion.

George W. Harvey, of Rahway, reports an excellent Easter and now is preparing for Memorial day.

August C. Begerow had his store front decorated for the opening of Newark's anniversary celebration. The colors were orange and black, the celebration colors.

Davies & Davis, wholesale growers at Central avenue and Grove street, East Orange, have been getting their bedding stock in shape for the season. They are transplanting their mum cuttings and have a fine lot of geraniums for the Memorial day trade.

C. J. Connolly states that business is in a healthy condition.

Henry Hornecker, of East Orange, says this year's Easter trade was the best he ever had.

F. A. Kuehn has been busy with decorations in the cemetery opposite his place of business. He has a fine lot of geraniums and other bedding plants coming on.

Ernest Radany reports his Easter trade was better than expected. Cemetery work now is in full swing.

There was a unique display in the window of George Penek's flower store last week. It was a potted red rambler rose trained into the shape of a ship by means of small bamboo rods. The hull was made of green crepe paper, which hid the lower part of the bush, the pot, etc. At both stem and stern of the ship were small American flags. The ship was between three and four feet long. R. B. M.

USINGER'S UTTERANCES.

The H. Weber & Sons Co., of Fairmont, W. Va., reports a large sale of seeds. Funeral work and cut flower sales are keeping all hands busy.

J. L. Watts & Co., of Morgantown, W. Va., are busy with outdoor planting.

Judicious advertising is the reason given by A. H. Sherman, of Warren, O., for his increased business.

A retail store has been opened in the Phoenix hotel building, of Corry, Pa., by A. W. Warren.



Deming, N. M.—Mrs. Rura Bliss Knowles has started a florists' business, despite the Mexicans a few miles to the south, the Indians, the alkali dust and other pleasant things.

New Orleans, La.—It is reported that the partnership of A. Verlinde and M. Vander Eecken, who have conducted a florists' business at Castiglione and Rosiere streets, is to be dissolved.

New Orleans, La.—A check for several hundred dollars will be sent the Louisiana Anti-Tuberculosis League by the New Orleans Horticultural Society. The money represents part of the proceeds of the recent flower show given by the society at the Athenæum, of which the league was a beneficiary. Henry Scheuermann, C. R. Panter and P. A. Chopin were the men responsible for the sucess of the event.

Oklahoma City, Okla.—The Easter business of Furrow & Co. was excellent, averaging about fifty per cent better than that of last year. Lilies and hydrangeas easily took the lead in flowering plants. Baskets of plants ranging from $5 to $10 each in price sold quickly. The cut flower business, as a whole, was better than the plant trade, and by noon April 23 practically everything was sold. Special boxes of cut flowers at $3.50 to $10 were a great success and corsages were more popular than ever.

Shreveport, La.—R. L. Stringfellow is interested in large market gardens near Crichton and Mooringsport, La.

Alvin, Tex.—The prospect is for the largest and finest crop of cape jasmine buds ever shipped for Memorial day.

Atlanta, Ga.—J. P. Matthiessen, at one time connected with the Atlanta Commission Florists Co. and the Ponce de Leon Floral Co., has retired from the business.

Houston, Tex.—An impatient landlord recently filed a suit for $950 against the Forestdale Flower Shop and has asked the court to appoint a receiver for the business. An injunction also was asked restraining the removal of fixtures and other assets upon which the plaintiff claims a landlord's lien.

Portsmouth, Va.—The authorities recently had a spasm of blue law enforcement and the W. P. Cotton Floral Co. was brought into court charged with the violation of the Sunday labor laws; that is, keeping open Sundays. The judge decided that flowers do not come under the head of necessities and, for that reason, the sale of flowers on Sundays should be prohibited. Cigars, soda water and drugs, however, may be sold on the Sabbath, but not candy or magazines. Ice cream can only be sold when it is a portion of a drink served at the fountain. Portsmouth's Sunday laws are a liberal education.

THE ARNOLD ESTABLISHMENT.

The accompanying illustration shows the wholesale cut flower store of D. C. Arnold & Co., Inc., at 112 West Twenty-eight street, New York, as well as Manager William O'Sullivan and others of the force of salesmen. D. C. Arnold is president of the concern and Henry Thomas secretary and treasurer. The company has conducted a wholesale business in New York for four years. At Babylon, Long Island, it has a range that will total 130,000 square feet of glass when the two new houses are completed.

Carnations are the specialty of this house, which has introduced the popular variety, Mrs. Arnold, and shortly will offer a new red seedling of merit, still unnamed. Henry Thomas, the secretary, who is spending some weeks at Saranac Lake, is rapidly recovering his health and shortly will return to the city and his duties in the wholesale department. J. Austin Shaw.



Store of D. C. Arnold & Co., New York, and Part of the Staff.

NEW YORK.

The Market.

Recessions in cut flower prices were inevitable April 29, for, notwithstanding those seven inches of snow at Boston and vicinity, New York reveled in a summer temperature. The week following Easter was as dull as usual, and prices slowly sagged until its close. With a continuance of the warmth and sunshine, the present week will see a flood of roses and carnations. Prices now average about one-half of the Easter quotations; in fact, they are so reasonable that they appeal to the heavy purchasers for the chain and department stores, and through these outlets the clean-up April 29 was generally satisfactory.

Some stock sold far below its true value. The southern lilac is here, of excellent quality. American Beauties are abundant. The best brought only $25 per hundred April 29 and, in quantities, as low as $15 was quoted. The best Hadley roses have receded in price to $35 per hundred and Prima Donna, Ophelia and the other specialties have acted in like manner. Cecile Brunner is not overabundant and maintains its popularity. Mock at its best makes a splendid center for florists' windows. The short-stemmed roses of almost all kinds sold as low as $10 per thousand. Even lower prices are expected before the week is over.

There is a large supply of carnations. Prices have been maintained wonderfully, a tribute to the ability of the carnation growers in this section. The best of the novelties, a few, sold at $4 per hundred April 29, but $3 was the average top price for these, and $2 was the bottom for the day. Undoubtedly there will be many for sale Saturday at $10 per thousand.

Longiflorum lilies are more than abundant and only the long-stemmed selects sell for 8 cents; 3 to 5 cents would be a fair average. Since Easter many lilies have been used in wedding decorations. Gardenias are on the street again, a season's shameful ending for this beautiful and once favorite flower. One could obtain any number of them at $5 per hundred. Valley certainly won the crown for advance at Easter. The price jumped to $8 and $10 per hundred, and some say even higher. At any rate, it was the Bethlehem Steel of the Easter market. Now the quotation is $4 to $5 and by Saturday the best probably will be selling at $3 to $4.

Cattleyas still are independent. Good gigas brought 75 cents to $1. The flower shows are given as the cause of the orchid shortage and high prices. It is said $2 will be the high-water mark for many a year to come. Violets are arriving in limited quantities. This week will probably end them for the season. Tulips are numerous and up to the high grade of the year. Daffodils, southern gladioli and lilacs are abundant. The market carries a great variety of spring flowers, such as pansies, daisies, sweet peas, Spanish iris, mignonette, callas, calendulas and forget-me-nots. There are a few freesias and flowering plants—the aftermath of Easter.

Mothers' day should, if properly advertised, bring a big day to New York, as it will to the smaller towns and cities.

Various Notes.

May 9 is the date of the next meeting of the New York Florists' Club. The essay committee's chairman promises a lecture, and there will be exhibits, refreshments and interesting details of the New York flower show.

The great business men's parade May 13 will have representatives from every trade in line. And it is said there will be a good squad representing all departments of the florists' business.

Lilac has been arriving from the south for a week at the headquarters of the Kervan Co., the New York Florists' Supply Co. and N. Lecakes. The quality of the stock is excellent and the shipments are rapidly absorbed.

L. B. Coddington, of Murray Hill, has been suffering for some weeks from an attack of the measles and H. E. Froment, who handles the output from Mr. Coddington's houses, has had a siege of the grip.

W. M. Bishop, of Badgley & Bishop, Inc., received a call from the stork April 27, when a fine young wholesale florist was left at his door.

The Brooklyn Wholesale Market, Joseph Levy, proprietor, has given up its branch and has concentrated at the old stand at Fulton street and Red Hook lane.

Phillips' new store at 352 Flatbush avenue, Brooklyn, is a beauty. William Phillips says the new icebox installed cost them more than $800. The entire store is handsomely decorated. J. V. Phillips, the veteran, is in charge. "The best Easter business in thirty years," was his verdict, and the verdict of most of the prominent Brooklyn florists.

The Loretz Flower Shop, at the corner of Flatbush avenue and Dean street, Brooklyn, where Mrs. Loretz is in charge, reports a splendid Easter, far ahead of expectations. Everything was sold and George Scott, of Flatbush, was called on for an extra load of plants late Easter evening.

The MacNiff plant auctions draw large numbers of buyers. The weather has been ideal for planting; nurserymen have been especially fortunate. The delay of spring has been worth a great deal to the nursery business here and everywhere in the east.

Charles Millang's branch store did a remarkable Easter business. Now bedding plants have the call. Mr. Millang says he will keep his branch open until the good old summer time arrives.

S. Woodrow was busy all of last week in Jersey, completing a landscape contract. He has many jobs booked for the season.

Goldstein & Futterman were greatly pleased with their Easter business.

M. A. Bowe's new store is elegantly fitted up, the mirror effect being especially attractive. The location, 332 Fifth avenue, close to Thirty-third street, is excellent.

William Kessler reports the best Easter since he began business.

A. M. Henshaw opened his new store at 127 West Twenty-eighth street May 1. One can hardly recognize the old store, which formerly was occupied by Cotsonas & Co.

Joseph Fenrich and family are already at their country home near Asbury Park, N. J., for the summer. Mr. Fenrich will continue business at the old stand, 51 West Twenty-eighth street. His store will be refitted and redecorated. J. Austin Shaw.

The Horticultural Society of New York will hold its annual spring exhibition May 13 and 14, at the Museum building in the New York Botanical Garden, Bronx Park. Prizes are offered

for collections of herbaceous plants, shrubs and trees, tulips, narcissi, orchids, sweet peas and snapdragons. Prizes also are offered for plants of pelargoniums and calceolarias. Special prizes may be awarded by the exhibition committee for any exhibit of special merit. Schedules now are ready for distribution and may be had on application to the secretary, George V. Nash, Mansion, New York Botanical Garden, Bronx Park, New York.

OMAHA, NEB.

The Market.

The cold, rainy weather prevailing last week put rather a crimp in the flower business in these parts, but no one complained, as the Easter trade more than offset any slump coming on now. Many of the retailers claim that their sales were double those of last year.

Various Notes.

Charles Ederer sold out clean at Easter and only regrets that he did not lay in a larger supply of stock. His bedding plants are in fine shape and selling faster than during any previous season.

A. Donaghue is cutting extra fine Russell roses and sweet peas. He has several thousand tulips planted in his lawn —everybody knows he is a florist.

Oscar Herman is passing around the cigars again. The stork left another girl at his house last week, which makes the fourth. He says the boys ought to set up the cigars to him. Why, Oscar?

The Fernery had an excellent trade at Easter and reports that the business doubled that of last year.

Considering that it was their first Easter in business, the proprietors of the Flower Shop say they are more than satisfied with the volume of business done.

Fred Berlinghof, who was stricken with pneumonia last week, is reported to be somewhat better.

The Bowling.

Last week we journeyed over to Council Bluffs to try our hand on their alleys. Omaha won the game by the narrow margin of 157 pins. The score follows:

Council Bluffs.	1st	2d	3d	Omaha.	1st	2d	3d
Gardner	171	130	122	Faulkner	116	151	157
Myer	185	166	175	Floth	125	127	105
Foster	134	142	102	Bath	114	129	123
Schafer	150	130	160	Larman	105	93	139
Wilcox	95	108	147	Rogers	140	156	153
Clark	111	108	142	E. Norgard	170	194	152
Luben	140	145	105	L. Norgard	134	141	165
Fisher	105	89	97	Hines	125	142	104
Reard	90	123	132	Herman	139	108	125
Voss	141	148	139	H.W.Voss	127	129	131
Totals	1322	1319	1321	Totals	1295	1370	1354

L. S. H.

NEWPORT, R. I.

Under the auspices of the Newport Horticultural Society, E. L. Wilson, of the Arnold Arboretum, lectured at a public gathering in Music Hall, April 25, on the "Flowers and Gardens of Japan." Mr. Wilson, who has spent many years in other countries in collecting and studying their flora, was listened to by a large audience. He described the interesting pictures thrown on the screen to illustrate the Japanese gardens, plants and trees.

V. A. Vanicek has acquired an automobile.

William Jurgens is making alterations in his greenhouse at Butler and Evarts streets.

Carl Jurgens has purchased a Studebaker touring car. W. H. M.

NEW BEDFORD, MASS.

The Market.

With a quieter week we have had time to look over the Easter business. The local trade was good. Most of the florists report business better than ever.

Azaleas and lilies as usual were the favorites. Both were plentiful and of good quality. Many of the markets handled lilies and they sold as low as 12½ cents at retail. The better ones brought up to 20 cents. Bulbous stock of all kinds was plentiful and cheap.

Various Notes.

W. H. Davenport had a big Easter trade, but nevertheless had many lilies left on hand.

Ernest Chamberlain reports the best season he has ever experienced. He disposed of a tremendous stock of plants. His cut flower trade also was good.

Julius, the Florist, had some attractive baskets which he found no trouble in disposing of. Samuel Rusitzsky has left the employ of Julius.

William P. Pierce cleaned up well. A breakdown of his delivery car made it difficult to deliver orders, but he managed to get everything out on time.

A recent fire destroyed the office, boiler room and part of one greenhouse at the establishment formerly owned by William E. Mosher.

E. M. Pierce reports a successful Easter. He had a splendid stock of bulbous plants, which he disposed of at both wholesale and retail.

S. E. Shaw has a large house of stocks that will be in fine condition at Memorial day. His carnations are doing well.

Fred Reynolds is devoting his entire time to his store in the Olympia building, his other store and greenhouse on Court street having been sold.

H. V. Sowle did his usual big Easter business. W. M. P.

CINCINNATI.

The Market.

Since Easter, business has been fair. The supply has been good and sufficient to take care of an active demand. The shipping business is good.

Roses, including American Beauties, are in satisfactory supply. During April carnations were not any too plentiful, but this week they are coming into our market in large quantities. Easter lilies are plentiful. The same is true of sweet peas. Some excellent snapdragons may be had. Valley and orchids are rather scarce and in brisk demand. A limited supply of outdoor bulbous stock is available. Lilac has been meeting with a strong call from out-of-town buyers. New southern ferns now are in the market.

Various Notes.

E. G. Gillett's hanging baskets have been having an excellent sale this spring.

E. A. Forter had an auspicious formal opening of his new store May 1. The opening was largely attended.

C. E. Critchell has been having an unusually heavy call for green sheet moss and hanging baskets.

The Cincinnati Cut Flower Exchange received its first southern ferns of the season last week.

Recent visitors were H. J. Vander Horst, of St. Marys, O., and Joseph Hill, of Richmond, Ind. C. H. H.



Malden, Mass. — More than 40,000 plants of Easter lilies were well timed by Kaulback & Son for Easter.

Weymouth, Mass.—The florists' business formerly conducted by Beechey Bros. has been purchased by W. W. Gordon, of Concord, N. H.

Providence, R. I.—B. Hammond Tracy, of Wenham, Mass., lectured at the April meeting of the Rhode Island Horticultural Society on the culture of gladioli, April 19.

Nahant, Mass.—The annual spring flower show at the greenhouses of Thomas Roland was unusually successful this year, a large number of people availing themselves of the opportunity to inspect Mr. Roland's high-grade stock.

Lawrence, Mass.—As usual, A. H. Wagland had a splendid showing of Easter flowering plants at his large conservatory on Broadway. Mr. Wagland holds a free flower show every year a week before Easter. It helps business greatly.

Pittsfield, Mass.—The Rosery, the flower store in the Waite building, has been closed. The store was one of the most attractive in the city, but it had not been on a paying basis for some time.

Bridgeport, Conn.—So large was the pre-Easter rush at the Main street store of James Horan & Son that it was found necessary to open another store on Fairfield avenue, between Broad and Harrison streets.

Bridgeport, Conn.—The establishment of G. F. Herthal recently came in for lengthy comment in the town's press. It was pleasing for Mr. Herthal to note that the article called his numerous flowering plants "most satisfactory Easter gifts."

Willimantic, Conn.—William A. Dawson was the principal speaker at the April meeting of the New London Horticultural Society. He spoke on the history and development of the carnation and advocated more up-to-date cultural methods on the part of wholesale growers.

OBITUARY

Ira G. Marvin.

Ira G. Marvin, aged 52, for many years the leading florist at Wilkes-Barre, Pa., died at his home, 359 Wyoming avenue, in the adjacent town of Kingston, at 11:20 p. m., April 30. Not having been in good health since the holidays, Mr. Marvin had been unable to leave his bed for nine weeks. The cause of death was heart trouble.

Since beginning the florists' and nursery business for himself in Wilkes-Barre in 1886, Mr. Marvin had taken a prominent place in the business representation of the city. Besides his retail stores he was an extensive grower, having first a range of greenhouses on South Main and South Franklin streets, and then extensive greenhouses at Firwood, from which place he was driven by a succession of flood losses, and his present houses on Pringle street, Kingston.

For many years Mr. Marvin had branch stores in the neighboring towns, and the trade he built up through years of catering to the flower lovers of the region became second to none in this part of the state. In the spring of 1915 his affairs became involved and he filed a petition in bankruptcy, although his assets much exceeded his liabilities. The estate still is in the hands of the court.

Ira G. Marvin was the ninth generation in the line of descendants in this country of Reinold Marvin, who settled in Connecticut in 1636. He was born February 11, 1864, at Stroudsburg, the son of Henry H. Marvin and Sarah A. Miller. His father and mother both dying when he was quite young, he spent his early childhood with his grandfather, Rev. George Miller, who was one of the pioneer pastors of Monroe county. He was a student at Fairview Acadamy, Brodheadsville. He located at Wilkes-Barre when a young man, following from the first the florists' and nursery interests and beginning business for himself in 1886.

Mr. Marvin was married November 12, 1891, to Sophie L. Ahlborn, daughter of Frederick Ahlborn, and is survived by his wife and the following children: Gertrude, George Guthrie and Ira Huston, and one brother, Steward Marvin, of Stroudsburg.

Frederick A. Bolze.

Frederick Bolze, who died recently at his home in Pleasantville, N. Y., at the age of 70, had the distinction of being one of the florists of New York city before the days of the Civil war, in 1859, to be precise. Mr. Bolze was born in Hanover, and was educated at the Royal College of King George of Hanover, receiving a special degree of merit, and soon after came to this country. He first started a florists' business on Fifth avenue, near Forty-second street, New York, but later moved to Lexington avenue and Fifty-fourth street. In 1896 Mr. Bolze disposed of his New York possessions and moved to Pleasantville, N. Y., where he established the greenhouse and nursery business in which he was actively engaged up to the time of his death. He was a member of the Knights of Pythias. He leaves four daughters and one son. New York florists attending the funeral were W. H. Siebrecht, Sr., and W. G. Badgley, of Badgley & Bishop.



Flowers at the Last Resting Place of Bertha Riessen Buechel, St. Louis.

John B. Savageau.

John B. Savageau, better known as John B. Sargent to the gardeners of Massachusetts, died of blood poisoning April 24 in the Leominster hospital, Leominster, Mass., at the age of 43. The deceased accidentally scratched one of his fingers a few days previous to his death and, thinking it not serious, did not give it proper care. Blood poisoning developed quickly and he was taken to the hospital for treatment, which was unsuccessful from the start.

Mr. Savageau was born in Masonville, R. I. When 14 years of age he moved to Leominster with his parents. He found employment there under Joseph Fuller and learned the business at the Fuller greenhouses. Later he went to South Lancaster, where for several years he worked for E. O. Orpet, now of Lake Forest, Ill. Three years ago Mr. Savageau returned to Leominster and established the florists' and greenhouse business in which he was engaged up to a few days before his death. He is survived by three children, five brothers and two sisters.

Mrs. Mary J. Stevens.

Mrs. Mary J. Stevens, proprietor of the Stevens Floral Co., of Port Huron, Mich., passed away April 25 following a lingering illness. Mrs. Stevens was the widow of the late D. E. Stevens, whose death occurred about four years ago. Since that time Mrs. Stevens had ably managed the business left to her care. She was born in Toronto, April 23, 1849. A daughter and son survive her.

MOTT-LY MUSINGS

One of the principal features of the Easter business noted by Manager George Geraghty, of Dunlop's Flower Shop, Toronto, Ont., was the increase in orders by wire. More than 160 telegraph orders were received during the week preceding Easter, from all parts of the vast country between Nova Scotia and Vancouver. Another half-dozen were handed in April 24, including one from San Antonio, Tex., and some from Winnipeg, Man., for delivery the following week. An excellent plan is that with every express shipment a prepaid acknowledgment card is enclosed, so that the consignee may advise the consignor in what condition the shipment arrived. Should any complaint be received the order is duplicated. "We believe it a good policy, although sometimes we may get stung," said Mr. Geraghty. Of special note was a spray made with Marguerite Mrs. Sander; both the single and double blooms were exceptionally fine. I understand this is one of the most profitable things grown in bush form, for design work. The new store is 31x95 feet, handsomely equipped, and has a regular force of five women and six men to handle the retail end.

J. Gammage & Sons, of London, Ont., report an excellent season. William Gammage, Sr., is busy in the landscape department on some planting contracts for the Grand Trunk railway, which is beautifying its principal stations along the line. It is hoped to apply the idea throughout the entire system. Mr. Gammage, Jr., was a highly interested visitor at the National Flower Show and was favorably impressed with what he saw on this, I understand, his first official trip.

Colin Ogston, superintendent of the Kimball Greenhouses, Rochester, N. Y., is proud of a fine specimen plant of Dendrobium chrysotoxum, in a 5-inch basket, carrying nine perfect spikes of exquisite color.

John F. Malone, the new commissioner of Buffalo parks, is mapping out a project for making the Buffalo parks and gardens more attractive to the public, who showed their appreciation in connection with the recent plant decoration at the Elks' festival. W. M.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

THE F. T. D. orders for Mothers' day probably will be heavier than they were for Easter.

THE rising cost of wire will preclude the low prices that sometimes are made to keep the wire-workers busy during summer.

THERE is a steady increase in the employment of women in large greenhouse establishments, where the routine tasks are well performed by them.

ALTHOUGH cow manure is unobtainable in most places, horse manure still is to be had in considerable quantity. As a spring mulch for carnations it is excellent and can be used without fear.

SLOWLY this trade is approaching the point, long since reached in most other lines, where regular settlement dates are insisted on. The slow pay buyer steadily finds himself at greater disadvantage.

IF importers in this trade may be said to have had troubles of their own in the last few months, it seems that their difficulties will be multiplied as time goes on. Some of the largest importing houses are said to be considering discontinuing business until conditions become more nearly normal.

NEVER a day passes but some Chicago florist calls The Review on the telephone to obtain an address to which an order can be sent in a town not on the Telegraph Delivery lists. If your town, Mr. Reader, is not represented in the Telegraph Delivery Department you can get all the orders for your section by putting in a card.

MORE COMMERCIALIZATION.

Talking about "commercializing" Mothers' day, the florists are not the only ones who seek to make a little something out of it. For instance, each Western Union message now contains a slip that reads:

Sunday, May 14, is Mothers' day, the day set apart in honor of the mothers of the land; the day on which everyone who is distant from his mother will delight in sending her a message of affectionate greeting. Mothers' day messages sent by Western Union will be delivered on special blanks appropriate to the occasion.

There isn't a word about sending flowers, but there is a cut of carnations that would better have been left off.

F. T. D. ORDERS BY HUNDRED.

In the Mott-ly Musings in this issue of The Review, George M. Geraghty, manager of the Dunlop retail store in Toronto, is quoted as stating they received, during the week preceding Easter, 160 orders from other florists for delivery in Toronto and vicinity—160 orders of the kind the trade has come to know as F. T. D. orders. It would be a quite respectable week's business for many a store, and all from out of town.

The F. T. D. business has grown to such a volume that it is surprising that there is any city of 25,000 or more not represented in The Review's telegraph delivery department. A card there (a half inch) can be carried for as little as 35 cents per week on yearly order—and it brings the orders. If your city is not in the list, there's a golden opportunity for you.

PUT IT JUST SO.

The man who advertises white carnations, or carnations of any color, as the emblematic flower of Mothers' day only lays up trouble for himself, and for all of us. Of course, the estimable lady to whom we are indebted for the idea asserts as loudly as lies within her power that the official flower is the white carnation and none other; but she is the same one who once told the editor of The Review that if the florists did not cease commercializing the day she would change its emblem to a button or a ribbon—so we have each to go our own way.

When Mothers' day was only a year or two old The Review appreciated that the occasion had annual possibilities far beyond the limits of the supply of white carnations; that the exploitation of the white carnation would be positively harmful to the trade and that the value of the day lay only in the general use of all kinds of flowers. To meet the situation a phrase was coined that since has come into general use:

For Mothers at home, flowers bright,
In Mother's memory, flowers white.

While nearly every reference to flowers for Mothers' day now contains this thought, and it has resulted in a truly wonderful benefit to the whole trade, a great many fail to use the couplet in exactly the words here given. Some fail to use the rhyming form, though it is the rhyme that clings in the memory; some retain the rhyme but destroy the meter, thereby giving offense to those who like verse to scan; some almost lose the thought in the looseness of their language and only a few watch the capitalization and the position of the apostrophe. In last week's issue of The Review eight of last year's Mothers' day ads were reproduced as examples of what to do or not to do. All of them showed the influence of the "bright" flower idea, but not one followed the quotation exactly; yet none of the variations was so good as the original. This year put it just so:

For Mothers at home, flowers bright,
In Mother's memory, flowers white.

HARDY CUT FERNS.

This is a trade in which the unexpected usually happens, and the indications are that this is the case with hardy cut ferns. During the late winter there was an evident general desire on the part of practically all who deal in ferns to push along the sales and clean up the stock in storage. One of the regular monthly advances in prices even was omitted. The result appears to be that, instead of a surplus, there now is less than the usual quantity on hand and May 1 brought a general advance in prices. In addition to the New England and Michigan ferns in storage, a few of the spring pick technically known as snow birds have appeared on the market. There also are small quantities of southern ferns ready for immediate use, but the holders of good ferns in storage do not fear the competition of spring stock before the middle of June. They are looking for something of a squeeze around Memorial day.

CHICAGO.

The Market.

This year, unlike last year, the Chicago market experienced no such after-Easter reaction as to cause a reversal of conditions. Instead of the inertia that usually follows the holiday rush there has been at least a normal demand. Small, to be sure, in comparison with the inflated demand of the week preceding, but still much larger than the trade, judging by experience, had expected. Prices on some items of stock dropped as a matter of course, but on the whole there was much less decline than is usual during a post-holiday week.

Perhaps Beauties experienced a greater change of condition than any other item on the market. Whereas they were extremely scarce and barely passable stock was selling at good prices during Easter week, the market last week was decidedly slack, prices were softening, and the supply, particularly of long-stemmed stock, was much more liberal. Demand, however, needed much coaxing. The supply of other roses continues large. Demand, too, is large enough to leave no grounds for complaint. Russell, without an effort, still leads the list. Ophelia may be given second place with little danger of contest. Ward, Sunburst and Milady, when well grown, sell themselves. Richmond and the Killarneys may always be depended upon to hold their own, though quite a few Killarneys were a little off color last week. Hoosier Beauty, though still somewhat of a stranger, is rapidly winning friends.

Carnations are holding up remarkably well, not only in the matter of supply, but in that of price and demand. Quality on the whole is good, though some Enchantress and Victory are a trifle off. The supply of Spanish iris is short enough to clear readily. Sweet peas seem to have gained the favor of the

We Offer You All the Stock You Need

HERE you will find, today, for Mothers' day, or any day, the largest supply of flowers in the West. Fine flowers as well as a full line, the best average quality, we are confident, of any large supply anywhere in America.

FANCY ROSES

Our crops are especially fine just now—large and of excellent quality. **You remember our Russell took first prize at the Philadelphia and New York shows. We are fairly entitled to say they are the finest in America.** For Mothers' day we also shall have large supply and unsurpassed quality—

KILLARNEY BRILLIANT AMERICAN BEAUTY MILADY
MRS. WARD OPHELIA KILLARNEY WHITE KILLARNEY

SWEET PEAS

We have much the largest supply of fancy Spencer Peas in this market. They will be trade-winners for any retailer, as they are for us. The pick now is the largest of the season, and for Mothers' day we expect to fill all orders in full.

FANCY SNAPDRAGON

To the customers who appreciate something "different," offer our Snapdragon—fancy, **long-stemmed** stock in all colors but specially strong on pink and yellow. Feature these in your Mothers' day show window.

LILY OF THE VALLEY

We have a large supply—the prize-winning Chicago Market Brand—the best cut Valley in the country. No disappointment if you order here.

SPANISH IRIS

For Mothers' day we can furnish all the Spanish Iris you want, all colors, excellent stock, fine for baskets and corsages.

CARNATIONS FOR MOTHERS' DAY

We will not take orders for White Carnations alone for Mothers' day. There will be no possibility of filling the orders if the trade runs on this one flower. So we say push all kinds of flowers. Our idea of the price of fancy Carnations for Mothers' day is $6.00 per 100, assorted colors.

FANCY FERNS . . . . $3.00 per 1000

This week we will fill your order for Ferns, guaranteed as good as any in the country, at $3.00 per 1000.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$18.00 @ $20.00
" " select	10.00 @ 15.00
" " short	4.00 @ 8.00
Milady, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Killarney Brilliant, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	4.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	4.00
Sunburst, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	8.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good Common	$3.00 @ $ 4.00
Large, fancy	5.00

MISCELLANEOUS	
Spanish Iris	6.00 @ 8.00
Sweet Peas, Spencer	1.00 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.00 @ 1.50
Marguerites	.50 @ 1.00
Snapdragons	doz., $1.00 @ $1.50
Mignonette	4.00
Calendulas	3.00
Pansies	1.00
Forget-me-not	per bunch, .35

DECORATIVE		
Plumosus	per bunch,	.35 @ .50
Sprengeri	"	.25 @ .50
Adiantum, fancy long	per 100,	1.00
Smilax	per doz., $2.00	
Ferns	per 1000,	3.00 .35
Galax	"	1.50 .20
Leucothoe	per 100,	.75

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

WHY NOT USE CHOICE STOCK?
WE CAN SUPPLY IT FOR YOUR WEDDINGS

A BIG CUT of **Russell, Ophelia, Sunburst, Double White Killarney, Killarney Brilliant, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Sweet Peas, Callas, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

Also a large supply of our famous **Blue Ribbon Valley,** which is recognized by city buyers to be the best Valley on the Chicago market. Order some and be convinced.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG
184 North Wabash Avenue, CHICAGO
ROSES, VALLEY and CARNATIONS A Specialty
WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

flower buying public. Everyone wants sweet peas and so, though the supply is large, more could be used. So great has been the clamor for valley, and so short the supply, that growers have been put to it to satisfy the demand. The result is, there is enough valley to go around, but much of it is far too green. The number of Easter lilies is almost unlimited and a buyer, providing he will undertake to purchase a quantity, can name his own price. And even this extreme measure does not serve to clear them. Good daisies move well, but there is little chance for any other kind. Snapdragons of first quality are proving unusually good property. Pansies and calendulas, too, move in a satisfactory manner. Bulbous stock is tottering on the brink, and both in quality and demand ceases to be a feature. Cattleyas still are almost unobtainable and prices range accordingly high.

May 1 was ushered in with rain and cold. Usually at this time of the year there is an abundance of outdoor stock on the market. This year, owing to the continued cold weather, the season is at least three weeks behind. The receipts of white lilac are erratic in the extreme, and purple is far from plentiful. The supply of gladioli, too, is sporadic.

While all green goods are moving well, adiantum leads the list with an unusually heavy demand.

April Weather.

When the trade compares the April record with that of last year there is another important difference besides the difference in the date of Easter. Last year the mean temperature for April was 56 degrees, while this year it was only 48 degrees. This will account in great measure for many of the differences in market conditions. This year, in addition to a much lower temperature, April gave us only five-sixths as much sunshine as we had in April last year. This year we had only fifty per cent of the possible. Growers, anxious to get stock into the field, will note that the rainfall was only 1.6 inches, which is more than last year, but 1.28 less than the normal.

Various Notes.

A wholesaler was incredulous when the assertion was made, by a Review representative, that last year Mothers' day business was almost two-thirds as heavy as that of Easter, long famous as the trade's big day of the year. But when he consulted his sales record he found this general estimate held good in at least that one case. How about others? Has the importance of Mothers' day been only half appreciated.

A consultation of physicians held last week resulted in C. W. McKellar going to Hot Springs, Ark., May 2, accompanied by Mrs. McKellar. Mr. McKellar has had a serious time for several weeks with pains in his head that were thought to be neuralgia, but the physicians have now determined that they resulted from abnormal blood pressure and have prescribed a Hot Springs treatment.

Growers remark on the heavy wood

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

Illinois and Middle West

Stock of the finest quality delivered anywhere in the central west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

Mention The Review when you write.

The Most Satisfactory Rose for Spring and Summer

THE purpose of this advertisement is to attract the attention of Retail Florists who have not yet tried our Mrs. Russell Roses—we want them to know that here is a Rose that is giving greater satisfaction than any other Rose on the market today. On the score of:

SIZE—It is the largest Rose on the market; much larger than the best Killarney; almost as large as Beauty.

COLOR—Russell is a pink Rose, but as we grow it, so dark many people call it red; does not fade in summer like other pink roses.

FRAGRANCE—The fragrance is strong as well as sweet; let your customer smell Mrs. Russell Rose and you have made a sale.

SUBSTANCE—The Russell Rose is full of petals; big, hard flowers that wither in time, but the petals never fall.

STEM—We are cutting Russells with stems up to four feet; strong, thick stems that hold the flower upright.

FOLIAGE—The foliage on Mrs. Russell is heavy, thick, dark green and plenty of it.

KEEPING QUALITY—Fine as the flower is, in size, color, fragrance, stem and foliage, the keeping and shipping quality is what makes it of special value to Retail Florists. As an evidence of the keeping quality, let us state that we shipped flowers from Union Grove, Wis., to the National Flower Show at Philadelphia and took first prize over locally grown Russells. We repeated the performance at the International Show in New York the next week. As we also took first prize at the Chicago Show, we can claim not only the finest Russells in America, but we can assert with confidence they will reach any Retail Florist anywhere in this country in first-class condition. In the homes of your customers, Russell will keep longer than any other rose and give greater satisfaction.

We Have 36,000 Russell Plants on Our Benches

These are plants now starting their second season—big, strong, bushy plants that are just in condition to give a splendid steady crop for Mothers' day, for Memorial day, for June weddings and right along through the summer. We shall cut in quantity every day for months.

Retailers who have tried this rose are using it regularly, but we shall not be content until the whole trade knows its excellence.

Send your orders to the E. C. Amling Co., 174 North Wabash Avenue, Chicago, our exclusive sales agents. We make no sales direct.

FRENCH & SALM

Largest Russell Growers, UNION GROVE, WIS.

Caution

It is not hard to arouse enthusiasm, as is seen from the way inquiries have already been pouring in, but it is hard to supply the demand that has ill-advisedly been developed for carnations.

Let us combine in an effort to change the custom —push the "Mother's favorite flower" idea strong.

Judging from the requests we have already received for Carnations, they will be even shorter than last year. We will not accept any orders calling for White Carnations alone.

MOTHERS' DAY PRICES

RUSSELLS		Per 100
Specials		$20.00
Select		15.00
Medium		10.00
Good Short	$4.00 @	6.00

BEAUTIES		Per doz.
48-60 inch		$5.00
30-36 inch		3.00
20-24 inch		2.00
Shorter	$0.75 @	1.50

ROSES

			Per 100	
Brilliants, Shawyer, Pink and White Killarney	Select		$8.00	Ophelia, Sunbursts, Richmond
	Medium	$5.00 @	6.00	
	Short		3.00	
	Our selection		2.00	

Wards, short, per 100 ..... $3.00
Cecile Brunner, Geo. Elger, per 100 ..... 3.00

SWEET PEAS		Per 100
Orchid-flowering	$1.50 @	$2.00
Common	.75 @	1.00

VALLEY	
Per 100	$5.00

CARNATIONS		Per 100
Specials	$6.00 @	$7.00
Select		5.00
Splits		2.50
White Splits		3.00

Other Fancy Stock			Decorative Greens		
Cattleyas	per doz.	$9.00	Smilax (str.)	per doz.	$1.75
Jonquils	per 100,	4.00	Adiantum, long	per 100,	1.00
Daisies	per 100,	1.50	Plumosus	per bch.	.35
Mignonette	per 100, $3.00 @	5.00	Sprengeri	per bch. $0.25 @	.35
Callas	per doz.	1.50	Ferns, common	per 1000,	3.00
Snapdragons	per doz. .75 @	1.00	Galax	per 100,	1.25
Calendulas	per bch.	.35	Leucothoe	per 100,	.75
Pansies	doz. bch.	1.00	Boxwood	per case,	8.00
Iris	per 100, 4.00 @	8.00	Boxwood	per bch.	.35

All prices are subject to changes on the market.

The Peony--

Flower of National Popularity

Do you want to cash in on the ever-growing popularity of the Peony?

Then come right to headquarters.

The House of Kennicott was the first in the business to appreciate the true commercial value of the Peony. Since that time, when as pioneers they had to stand the scoffing of the many who did not think Peonies were worth wasting good soil on, till now, when everyone clamors for them, Kennicott Bros. Company have been acknowledged Peony headquarters.

The House of Kennicott not only leads in quantity, but stands supreme in the field for quality as well.

The enormous demand for Peonies makes it a question of importance to you as to whether you will be well supplied or not. Let us know what your requirements will be and we will protect you at a moderate price.

Now is the time for the man who believes in preparedness to place his Peony orders.

Not next week—NOW.

Established 1868 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

PLENTY OF FLOWERS FOR MOTHERS' DAY

Use RANDO Roses

Large Supply of All Standard Varieties

Plenty of the BEST SWEET PEAS in the market

Carnations are always scarce for Mothers' day, but if you can get them anywhere you can get them at Randall's, as we have the largest supply in the West.

Don't forget that Lilies are appropriate for Mothers' day.

Get your orders in early **We never fail our patrons**

Phone Central 7720

Try our dependable service on Ferns and Greens.

Ferns, Smilax, Galax, Plumosus, Laurel, Boxwood, Leucothoe, etc.

Phone Central 7720

A. L. RANDALL CO. Wabash Ave. at Lake St. **CHICAGO**

Mention The Review when you write.

obtained on Killarney Brilliant and Ophelia by Weiss & Meyer Co., Elmhurst.

Peter Reinberg's carnation plants all went into the field before the end of April. He is thought to be the leader of the large growers in finishing this big spring task. Most of the other growers are prosecuting the work with all speed now that May has arrived.

The first of the southern Illinois peonies are expected this week by Erne & Klingel, who say their growers advise the crop for this year will be large and fine.

One day last week John Michelsen, of the E. C. Amling Co., was the guest of French & Salm, at Union Grove, Wis., where there are 36,000 plants of Mrs. Russell in three big Lord & Burnham steel frame houses. The firm started in business March 1, 1915, and its progress has been watched with much interest by the trade, especially for the fact that they had the temerity to plant the entire establishment to one new, comparatively untried rose. After fourteen months on the benches, the plants are in much better shape than at any time before, big, bushy plants that give no indication of needing a rest. Mr. Michelsen says that the way the bottom growths are shooting up would give delight to any grower. Mr. Michelsen went to Richmond May 3 to have a look at the carnations in the Hill establishment.

The discussion of prices seldom gets anyone anywhere, but N. J. Wietor says he is decidedly opposed to boosting prices at Mothers' day or Memorial day; he adds, however, that if the wholesaler does not charge what the traffic will bear, the retailer does so just the same and pockets that much additional profit. So there you are. Mr. Wietor believes the low prices of other stock soon will extinguish the special Mothers' day demand for carnations, so that all flowers will sell on an even footing.

MOTHERS' DAY

BIG CROP FANCY FLOWERS

PRICES IN EFFECT MAY 8th, 1916

Mother's memory, flowers white;
Mothers at home, flowers bright.

ROSES

Pink Killarney, White Killarney, Killarney Queen, Sunburst, Ophelia, Red Richmond	Short	$0.04
	Medium	.06
	Long	.08
	Special	.10

CARNATIONS

Fancy white	$6.00 per 100
Fancy assorted colors	4.00 per 100
Sweet Peas	1.00 per 100
Sweet Alyssum	.25 per 100

Greens of all kinds at market prices.

W. E. TRIMBLE GREENHOUSE CO.
PRINCETON, ILL.

Mention The Review when you write.

CHICAGO'S BIGGEST LITTLE SUPPLY HOUSE

BASKETS

SPECIAL—$10.00 assortment of Mothers' Day Cut Flower Baskets in all the desired colors or in any of the two-tone finishes. State sizes desired when ordering. Prices from 25c to $1.50 each. All with liners.

MIST GRAY FOLDING BOXES

CUT FLOWER DEPARTMENT

SPECIALS: CARNATIONS
ROSES—SPANISH IRIS—SNAPDRAGON—SWEET PEAS—MIGNONETTE

O. A. & L. A. TONNER WHOLESALE CUT FLOWERS and SUPPLIES

30 E. Randolph St., L. D. Phone Central 6284 **CHICAGO**

Mention The Review when you write.

If you want an interesting dissertation on credits get O. W. Frese, of Poehlmann Bros. Co., to talk on the subject, for it is the one to which he has devoted the most study in recent years. Mr. Frese believes that the trend of the times will soon make it necessary for all florists to give closer attention to the details of the business office. He thinks the decline of certain once apparently prosperous retail and general florists can be traced directly to a neglect of the financial end.

The Easter demand was a fairly good test of the esteem in which the different varieties of roses are held. Ward,

FREE to ONE FLORIST In EACH TOWN!

Movie Slide, including name and address, sold separately, each
75c



Free with order of $20.00 or more, this colored movie slide or news cut.

Electrotype of illustration and lettering, sold separately each $1.50



SLIDE for Movie Theater

An exclusive design showing a mother's face of exceptional beauty and appeal. Your name and address will be lettered on it. Sure to stimulate trade when shown in your nearby Movie show.

CUT for Newspaper or Circular

Isn't this an attractive newspaper cut? Good for circular work. Comes in this size or regular double column (4¼-inch) width, as preferred.

Movie Slide or Electro FREE with every order for..... $20.00

Both Electro and Slide FREE with every order for..... $35.00

FOUR LIVE ONES FOR MOTHERS' DAY

Every one adorned with our new, beautifully hand tinted Mothers' Day Mounting



BASKET No. 3317
With Mothers' Day Mount
A double service basket—holds 5-in. pot or flowers. Fitted with metal liner. Hand tinted mounting. Per doz..... **$10.00**



BASKET No. 3003
With Mothers' Day Mount
Pretty and practical—any color—though solid tint light blue with hand tinted mount is the favorite. 20 in. high. per doz..... **$9.00**



BASKET No. 3001
With Mothers' Day Mount
The Mothers' Day bargain—a graceful basket with metal liner and hand tinted mounting—all colors. 18½ in. high. Special, per doz..... **$7.00**

HAND PAINTED FLOWER POTS

SURE SELLERS WITH MOTHERS' DAY PLANTS



HAND PAINTED POT
With Mothers' Day Mount
A winner for plants. 5-inch painted pot and saucer in assorted colorings with daintily hand tinted Mothers' Day mounting. Per doz..... **$9.00**

GROWING PLANTS
Read our ads in Classified section.

Send Your Order Now!

Make up an order for baskets, painted pots and supplies NOW—Rush it in. If it's $20.00, we'll mail the Movie Slide or News Cut—if it's over $35.00 we'll mail both. It's a short way to Mothers' Day—so do it now!

"PROSPERITY NEWS"
Ask for advance copy of Decoration Day and June Wedding Issue.
Sent free and well worth reading.

A. L. RANDALL CO.

Wabash Avenue at Lake Street — **CHICAGO** — **Phones, all depts., Central 7720**

FOR MOTHERS' DAY, MAY 14

**For Mothers at Home, Flowers Bright,
In Mother's Memory, Flowers White.**

If you advertise along the above lines and say nothing about any flower as being the official one for the day, you will do a big business on all lines of stock and make a fine profit.

Order of us a full line. We offer fine Roses, Lilies, Sweet Peas, Spanish Irises in quantity.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

AGENTS FOR TO-BAK-INE

Richmond and Ophelia have made good in every particular in the greenhouses of Hoerber Bros., at Des Plaines, and now they are satisfied beyond a peradventure that Hoosier Beauty ranks with the best as a profitable rose to grow. Though not as prolific as Killarney, it has fine color when well done and with them it has proved a most excellent shipper.

In preparation for the June wedding season, George Wienhoeber is running an attractive card in the street cars that pass his door. It shows a bride with a large bouquet that cost "$8 and up." Mr. Wienhoeber is a skillful publicity man and on the card the name is printed in a special color that makes it stand out and cling in the memory.

A transfer of that part of the Wittbold greenhouse property which fronts on Buckingham place, 125 feet east of Halsted street, was made a matter of record last week. It is preliminary to the construction by Louis and Fred Wittbold of the Buckingham Court apartments on 125x225 feet of frontage. The tract was first conveyed by the Wittbolds to the Chicago Title & Trust Co., and then the trust company conveyed to the Buckingham Court Apartments. It is understood the building, which will be of high grade character, will contain thirty-eight apartments and one store and will cost in excess of $100,000. The George Wittbold Co. will occupy the store for retail purposes.

A man who is believed, from papers in his pockets, to have been Andrew Matson, a florist of 1749 North Western avenue, killed himself April 30 in a restaurant in Milwaukee. The man ordered and ate a large steak and was unable to pay for it. When the waiter insisted on the money the man swallowed poison and died in a few minutes.

Invitations have been issued by the officers for the meeting of the Florists' Club at the Hotel Morrison, Thursday evening, May 4.

Speaking of substitutes for white carnations for Mothers' day, H. B. Kennicott, of the Kennicott Bros. Co., says he has received word from his growers that he may expect white peonies in time for the Mothers' day rush. This should help some, he thinks.

The demand for adiantum last week was, according to Eric Johnson, of the A. L. Randall Co., almost unprecedented. During one day, he says, that house alone sold 22,000 adiantum. Nor was Mexican ivy slow, as 15,000 were sold the same day.

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

Mothers' Day Price List

		Per 100
CARNATIONS		
Extra large fancy		$ 6.00
Choice		5.00
ROSES		
White Killarney, Killarney, Richmond	Special	10.00
	Select	$ 6.00@ 8.00
	Good	5.00
	Short	4.00
Sunburst, Ophelia	Select	10.00
	Good	8.00
	Short	6.00
Mrs. Russell		10.00@ 15.00
Extra specials billed accordingly.		
American Beauties, per doz.		$ 3.00@$ 6.00
MISCELLANEOUS		Per 100
Easter Lilies, best grade		$10.00@$12.50
Callas		12.50@ 15.00
Valley		5.00
Sweet Peas		.75@ 2.00
Spanish Iris		4.00@ 6.00
Mignonette		4.00
Adiantum		1.00
Ferns, per 1000		3.50
Smilax, per dozen		1.50@ 2.00
Asparagus Plumosus, per string		.50@ .75
Asparagus Plumosus, per bunch		.35@ .50
Asparagus Sprengeri, per bunch		.25@ .50
Subject to market changes.		

FLOWERS OF QUALITY

For Mothers' Day

Beauties, Roses, Sweet Peas, Lilies, Carnations

Russell Roses and Rhea Reid, fancy

ALL OUR OWN GROWTH AND GUARANTEED FRESH CUT. PACKED TO ARRIVE IN GOOD CONDITION

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long stem specials	$ 4.00
Extra long seconds, per 100	$8.00 @ 10.00
Medium	2.00 @ 3.00
Shorter lengths	.50 @ 1.00

PINK AND WHITE KILLARNEY	Per 100
Extra long	$8.00
Good medium	$5.00 @ 6.00
Good short	3.00 @ 4.00

BRILLIANT, SUNBURST, OPHELIA, SHAWYER, RICHMOND AND RHEA REID	Per 100
Extra long specials	$10.00
Long stems	8.00
Good Medium	$6.00 @ 7.00
Good Short	4.00

MRS. RUSSELL	Per 100
Extra long stem	$12.00 @ $15.00
Good Medium	8.00
Good short	4.00 @ 6.00

Roses, our selection, in lots of 500 or more, at the rate of $20.00 per 1000 up to May 9th; after that date, $3.00 to $4.00 per 100.

CARNATIONS

The prices of Carnations will vary, due to the approach of Mothers' Day. We will bill at market prices. For Mothers' Day, White and Red are held at 6c, and Pink at 5c.

MISCELLANEOUS	Per 100		Per 1000
Lily of the Valley	$5.00	Galax, Bronze and Green	$1.00
Asparagus and Sprengeri Sprays	$2.00 @ 3.00	Choice Eastern Ferns	3.00

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible

BASSETT & WASHBURN

OFFICE AND STORE
178 North Wabash Avenue, CHICAGO, ILL.

GREENHOUSES:
Hinsdale and Greggs Station, ILL.

Long Distance Phone, CENTRAL 1457

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

Another man has been added to the force of the J. A. Budlong wholesale establishment. April 30, Roswell Schupp, son of Manager Philipp Schupp, was a boy, but May 1 he became 21 years of age. He celebrated the occasion by taking a position higher up in the business. His old place as shipping clerk is now held by Henry Zwettler, formerly with the Great Northern Express Co.

The florists were represented in the 5-man team contest of the Illinois state bowling tournament by the following veterans of the game: Fred Price, Allie Zech, John Huebner, Joe Einwick and Peter Olsem. The contest took place in Bensinger's West Randolph street alleys at 7:30 p. m., May 3.

Gardenias, according to John Kruchten, are moving wonderfully well. The greatest difficulty, he says, in the handling of this flower is to get the growers to pack them properly for shipping.

Another victim of the epidemic of severe colds is Charles MacCauley, of the Riverbank Greenhouses, Geneva, Ill. Though not seriously ill, Mr. MacCauley was sufficiently incapacitated to forego his weekly visit to the offices of the Chicago Flower Growers' Association.

Of course every seedsman sends out calendars and catalogues, but D. D. P. Roy entertains the idea that a catalogue or an ordinary calendar will, in the course of events, be misplaced or destroyed, so, starting out with May, he is mailing a monthly art calendar to his customers.

The vacancies in the palm department of the Poehlmann Bros. Co., at Morton Grove, will soon be filled, as the company is expecting a large shipment of

PEONIES

FULL CROP COMING IN, MAY 5=10

Queen Victoria.....8c
Festiva Maxima.....12c
Early Light and Dark Pink.....6c and 8c

THE HAMMOND COMPANY, Inc.
109 East Broad Street, FLORISTS RICHMOND, VIRGINIA

Mention The Review when you write.

palms from Europe, according to H. M. Oeser. Thomas Conlon, superintendent of the plant department, expects a shipment of stove plants. The field crew is planting out 250,000 carnations under the direction of Tony Gabel.

After every means known to medical science had been exhausted, Miss Thora Clemensen, 14-year-old daughter of C. Clemensen, 7801 South Shore avenue, died April 29 of lympho-sarcoma. The funeral services were held May 2. Interment was in Oakwood cemetery.

A charter has been issued by the secretary of state to Mangel & Co., 17 East Monroe street, to deal in seeds, bulbs, plants and flowers. The capital stock of the new corporation is $5,000.

The first peonies of the season were received by Kyle & Foerster April 27. Since then they have been receiving small but regular shipments.

From their first season with it, Wendland & Keimel have pinned their faith on Milady. The present condition of their stock seems to justify them in it. Also, they assert that its salability at the present moment refutes the old saying about the departure of the demand for red roses with the arrival of warm spring days.

Peter Reinberg represents the trade and the county on the committee of prominent men which seeks to present a fund to the Alexian Brothers hospital upon the occasion this month of the fiftieth anniversary of the advent of the order in Chicago.

A few days ago H. M. Berner, of the American Greenhouse Mfg. Co., took a little run to the southland. He was gone only a few days, but that was long enough to sign up an order for a $20,000 greenhouse range with W. C. Alexander, president of the W. C. Alexander Cut Flower & Plant Co., of Bluefield, W. Va. Mr. Alexander was formerly of Charleston, W. Va.

Though not obtrusively evident at the time, there was an extraordinary demand for doves during the Easter rush. Joseph Ziska & Sons, who had been congratulating themselves on their ample supply, were completely sold out when the Easter rush ended. They are, however, expecting a heavy shipment from the east.

A willingness to pay bills and meet obligations generally, without coercion, is believed by Archie Spencer to be one of the best possible evidences of a renaissance in business. He has seen numerous examples of this willingness during the last few weeks, and, to him, the conclusion is inevitable.



CAPE JASMINE
[Gardenia]

CAPE JASMINE BUDS

[GARDENIA]

The prettiest and most fragrant flower, with white wax-like blossom and dark green foliage.

We begin shipping buds about May 15, and they will last until June 10 to 15. Memorial Day orders should be in by May 15. Special attention given to Wedding, Entertainment and Commencement orders.

PRICES F. O. B. ALVIN

Medium Stem	**$ 8.50 per 1000**
Medium Stem	**1.00 per 100**
Long Stem	**13.00 per 1000**
Long Stem	**1.50 per 100**

We solicit your orders, which shall receive our prompt attention.

T. W. Carlton, Alvin, Texas

Mention The Review when you write.

Visitors.

Among the week's visitors has been J. J. Beneke, one of the best known of the St. Louis retail florists. Mr. Beneke has been in business at the same address for forty years, but last week sold his lease on advantageous terms and for the time being is a gentleman of leisure.

C. W. Crum, a former Chicagoan, recently at Des Moines and later in charge of the flower department in the Chapman grocery house at Minneapolis, is here for a visit with his parent at 2830 West Madison street.

J. J. Karins, representing Henry A. Dreer, Riverton, N. J., is in town.

Two members of the trade from Mount Clemens, Mich., visited the Chicago market this week. They were Achille Van Beversluys and John A. Carey.

La Salle, Ill.—Robert Simmen has made arrangements to open a branch store at Morris.



Cape Jasmine Gardenia (Grandiflora)

CAPE JASMINE BUDS FOR MEMORIAL DAY

Largest Cape Jasmine Farm in the U. S.

800,000 BUDS THIS SEASON

Our bushes are young and in prime condition. The crop is several days early. Shall begin shipping about May 12. Prompt attention to **all** orders. A-1 buds guaranteed. Our policy:—First come, first served. Send order at once. We know how to pack. Ship anywhere in the U. S. and southern Canada. We time arrivals and get second-class express rates. Special attention to regular orders.

Class X—12 to 18-inch stem.....	$1.50 per 100;	$13.00 per 1000
Class A— 8 to 12-inch stem.....	1.00 per 100;	8.50 per 1000
Class B— 4 to 8-inch stem.....		5.00 per 1000

Terms F. O. B. Alvin **Cash or C. O. D.**

WRITE, PHONE OR WIRE YOUR WANTS

Send Draft, Cashier's Check or P. O. or Express Order

Alvin Cape Jessamine & Floral Co.

Wholesale Florists **ALVIN, TEXAS**

Reference: Alvin Citizens State Bank

10 Acres Grandiflora Cape Jasmines

I am booking orders for BUDS for MEMORIAL DAY. My bushes are all young and in fine shape. Indications are the cut will begin to move May 15. Full satisfaction guaranteed or money back.

PRICES:

Class D, 12 to 18-inch stem, $1.50 per 100; $12.50 per 1000 Class H, 8 to 12-inch stem, $1.00 per 100; $8.50 per 1000
Class Z, 4 to 8-inch stem, $5.00 per 1000

Terms: Cash F. O. B. Pasadena, or C. O. D. Reference, Citizens Bank, Alvin, Texas.

Address or wire

D. Z. HOLLOWAY, - - - - Pasadena, Texas

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

MOTHERS' DAY CARDS

100 for.....	$0.60	500 for.....	$2.00
200 for.....	1.00	1000 for.....	3.50

THE JOHN HENRY CO.
LANSING, MICH.

Mention The Review when you write.

Ribbons and Chiffons

FOR THE FLORIST

THE STANDARD LINE OF AMERICA

WERTHEIMER BROS.
The National Floral Ribbon House
19-21-23-25 E. 24th St., NEW YORK

THE HENSHAW FLORAL CO., Inc.

A. M. HENSHAW, President

Well Equipped Quarters at

127 West 28th Street, New York

PHONES, 3310—3311—3312 FARRAGUT

Wholesale Commission Dealers in Cut Flowers

IN ALL THE PHRASE IMPLIES

Commissions: 10% to 15%, according to class and variety of stock handled. Accommodation and collections for a few growers desirous of selling their own stock.

Mention The Review when you write.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

Rooted Chrysanthemum Cuttings

See our Classified ad.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

For the best value in
Moss
try our Special
6 large bales for $10.00

Daisies
400 Yellow for.....$5.00
500 White for..... 3.75

Easter Lilies
Per dozen.....$ 1.50
Per 100..... 10.00

Snapdragon
Bronze, Yellow, White
Per dozen.....$ 1.50
Per 100..... 10.00
Light and Dark Pink
Per dozen.....$0.75 to $ 1.50
Per 100..... 5.00 to 10.00

The Best **BEAUTIES** $3.00 per dozen

What is particularly worth mention is the fine quality of our Beauties. We know you cannot find better Beauties anywhere. Each order, large or small, is carefully selected, and we promise each flower to be a good one. When in the market for a large quantity, let us figure on your requirements. Our prices will interest you.

ROSES In all Colors

We might say there is almost no limit to our supply. If you need RUSSELL, OPHELIA, HADLEY, we can furnish them in quantity. The cut of the KILLARNEYS, THORA, SHAWYER, MARYLAND is very heavy, and we are offering them at very attractive prices. Our Specials in Roses are extra big value. Let us know how much you want to pay and leave the selection to us.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The nine week days since Easter may be best described by dividing them into two unequal parts, the first comprising the six days of April, the second the three days of May. The first, or April part, was most satisfactory, barring Thursday. The second, or May part, was unsatisfactory. The cool weather, the April weddings—there still is a lingering preference for weddings in April, rather than risking the poet's dire forebodings regarding May marriages—and the regular week-end demand account for the favorable first part. The hot weather accounts for the unfavorable second part. Prices have receded since Easter, as they naturally would, save in cattleyas and in valley. Cattleyas have held their extraordinary altitude with remarkable persistency. Valley remains unchanged, with predictions of an advance. These predictions are based on the scarcity of pips and the fact that no valley grower is likely to risk much of his precious stock in May.

All the other flowers have fallen in price to a degree that makes them attractive to the quantity buyers. The special feature of the market is the fine quality of the northern-grown, outdoor daffodils, in several varieties. Unlike most Easters, the market is not overloaded with Easter lilies. While there is no special demand for them, there is no excessive supply. Asparagus plumosus and ferns are selling a little better than flowers. Both the supply and the demand for gardenias are declining.

A Chat with Mr. Dreer.

There is a tall young woman of attractive appearance in charge of that portion of the Dreer store at 714 Chestnut street that lies to the east of the entrance. Immediately in the rear of her domain is a spiral stairway that leads to the second floor. Those who are classed by this young lady as among the elect are permitted to ascend this stairway unquestioned.

The front portion of the floor above is divided between the accounting, or financial, department, in charge of Herbert G. Tull, and the vegetable seed and advertising departments, in charge of Charles H. McKubbin. There is one room, the choicest of all, into which even such great chiefs of the House of Dreer as Mr. Tull and Mr. McKubbin go not unbidden. This room, looking out on busy Chestnut street, is shut in from the rest of the floor by a partition, with translucent but not transparent glass. Here, in the quiet secluSion of his private office, sat the head of the House of Dreer.

William F. Dreer is a man of dignified appearance, which is in quiet harmony with his courteous manners. While Mr. Dreer has been through the hurly-burly of active business through the earlier days of his house's struggle to reach its present height, he now is seldom seen by those to whom the name of Dreer is a household word. His chiefs know him and respect him highly. To their loyalty is due in no small degree the success that has so steadily continued. Mr. Dreer believes this loyalty essential in any enterprise, large or small.

BERGER BROS.

WHITE CARNATIONS
Our Specialty
When you want them, try us
We have a full line of the finest flowers. Our central location enables us to serve you quickly
DAFFODILS, very fine stock in the leading varieties
ROSES, ORCHID PEAS, SNAPDRAGON, EASTER and CALLA LILIES, YELLOW DAISIES, GREENS

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



Cedar Bark for Window Boxes, Etc.

PM QUALITY

This material is indispensable for covering window boxes, plant tubs, pedestals and for general use where a rustic effect is desired. Costs but a trifle considering the artistic effect produced. Comes in strips about 6 ft. in length and from 6 to 18 inches wide.

Price, per bundle of about 30 square feet, $1.00.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

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Snapdragon

Extra Long-Stemmed Easter Lilies

Choice Yellow Daisies

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

MICHELL'S SEED HOUSE
518 Market Street
PHILADELPHIA

Mention The Review when you write.

Mr. Dreer chatted pleasantly of business conditions, of California and the lights in the floral world known in the east, whom he had met out there, such as G. L. Grant, Edwin Lonsdale and Charles Sim. Then he talked of his friends in Philadelphia in a way that showed his interest in all that was going on, touching especially on the pleasure he derived from many of his business friendships.

Various Notes.

Bruce Griffin, of Holmesburg, is orchid king today. He sent 1,000 Cattleya Mossiæ to Edward Reid at Easter—sent them when nobody else had any.

The Henry F. Michell Co. has completed a new concrete flooring in the basement of the Bank street warehouse and installed an electric freight elevator.

The Hon. E. Roberts spoke before the Garden and Orchard Club, April 17. Prof. Alfred Hottes spoke April 28 on "Beautiful Effects with Gladioli and Asters."

Fred Cowperthwaite spoke April 18 on roses before the Collingswood Horticultural Society. He also spoke on "Gladioli and Cannas" before the Norwood Society May 1, and on "Flower Shows and What They Mean to a Community" before the civic section of the Women's Century Club, May 1.

A local greenhouse concern is advertising in the local weekly for "middle-aged men who want fifty-two weeks' work a year."

H. H. Battles has removed his flower shop from 108 South Twelfth street to 114 South Twelfth street. The change is made necessary by a new building

HEADQUARTERS
FOR THE
Best Quality Carnations
IN PHILADELPHIA

Our prices are not the lowest, but our quality is the best. Quality is remembered long after price is forgotten.

Harrisii Lilies, very fine, $8.00 and $10.00 per 100.

ROSES—Nuf sed.

Our supply of **Plumosus** is unlimited—sprays or strings of finest quality.

Sweet Peas, Orchid varieties.

STUART H. MILLER, WHOLESALE FLORISTS 1617 Ranstead St. Philadelphia

Mention The Review when you write.

Russell, Ophelia, Shawyer, Double White Killarney, also the entire cut of Roses from William A. Leonard. Growers desiring a change should consult us.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.



DAGGER FERNS.

SPECIAL FOR 5000 LOTS

FANCY and DAGGER FERNS, Select
Write for prices.

BRONZE and GREEN GALAX LEAVES
Write for prices.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Prepare for Memorial Day

Order now—today, not tomorrow—your Metal Wreaths for May 30. They are beautiful wreaths that look as though you had just made them up with fresh flowers. They are scarce wreaths. So we urge you not to wait until next day. It is more pleasant to fill orders than to make excuses.

White Carnations

for Mothers' Day, Sunday, May 14. We offer White Carnations at $1.80 per 100; extra large, $2.00 per 100. No danger of our Carnations getting sleepy.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement — Headquarters for Japanese Goods

Mention The Review when you write.

that will cover No. 108. Mr. Battles owns No. 114, where he has carried on his art vase shop for the last year with marked success.

The banquet committee of the Florists' Club, which was intrusted with the entertainment for the National Flower Show visitors, the banquet being held in Horticultural hall March 29, has returned fifty-nine per cent of the contributions to the guarantors. This was made possible by the large number of tickets sold, a number much larger than the committee expected.

Edward Reid has a business saying that when one door closes another opens.

H. Bayersdorfer made his sixth trip to Washington last week in his effort to get his German goods across. There is a glimmering of light.

Milton H. Bickley, of Chester, Pa., is sending extremely fine outdoor daffodils to Berger Bros.

Edwin J. Fancourt reports that the number of trade tickets sold for the National Flower Show exceeded 47,900, or a little less than $12,000 worth. Philadelphia certainly gave the show splendid support.

Parker Thayer Barnes, assistant zoölogist of the State Department of Agriculture, Harrisburg, Pa., opened a discussion on "Red Spider" before the Florists' Club, Horticultural hall, May 2.

The spring show opened Easter Sunday in Horticultural hall, in Fairmount park. There was a fine exhibition of blooming plants that attracted many visitors.

Miss Ramage, formerly with the Johnson Seed Co., now is with Henry A. Dreer.

Raymond Brunswick derives pleasure from a good-looking car just purchased. "Only a tin Lizzie," he deprecatingly remarked.

J. Max Nitzschke has a display of what he terms "Styles of 1917" in the window of the Forrest Flower Shop. He wants you to open a flower shop next door and show like enterprise in window display, so that the two shops will attract all the pretty girls to them.

Hand-painted celluloid butterflies are a pretty novelty noted at the store of

NOW IS THE TIME TO SELL **PORCH BOXES!**

WE HAVE THEM in any size you require; at the same time the price is the lowest ever offered. Our boxes are made very **strong** and **durable.** Great care is taken in every detail. If you are in the market for **PORCH BOXES,** no matter what the size may be, we earnestly solicit a trial order. We are positive we can give you the best value, both in quality and price.

Our boxes are made of 1-inch Cypress lumber, with metal stays on the ends so as to avoid the boxes coming apart. They are covered with Birch Bark and trimmed with Cedar Bark edging, as per photo.



PRICE: 35c per running foot—any size

THE HOUSE OF MERIT!

JOS. G. NEIDINGER CO. Florists' Supplies

1309-11 N. 2d St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**

CALLAS DAISIES PANSIES SWEET PEAS SNAPDRAGONS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**

Orders received for the fine pink rose, **PRIMA DONNA,** 2¼-in. pots, ready, $15.00 per 100; $125.00 per 1000

Always mention the Florists' Review when writing advertisers

Special Baskets for Mothers' Day

MAY 14

¶ What are you doing for Mothers' Day?

¶ The opportunity of making it a red-letter day is in your hands, and it is up to you to make it a paying one.

¶ The idea that carnations only are correct has been abandoned—any flower at all will be in demand—and the idea can be carried out prettily by means of a special basket.



We offer the following assortment of Mothers' Day baskets. These baskets are of appropriate design, with a carnation, symbolic of Mothers' Day, in hand-painted relief on the side.

15 baskets, two-tone finish, in all colors, and hand-painted composition decoration, with liners.....$7.50

25 baskets, two-tone finish, in all colors, plain, with liners 8.75



Send us your order today

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 3911 Jackson Boul. CHICAGO, ILL.

Phone Kedzie 6238

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Mention The Review when you write.



This is the

"BEST-OF-ALL"

year round Cut Flower Basket

One that is adapted to best advantage for cut flowers both summer and winter and a sure winner for the florist who displays it. It is an exceptional basket at an exceptional price.

Special at $4.00 per dozen

complete with liners and in any of the two-tone finishes.

The Johnson "BEST-OF-ALL" pot covers are the hit of the season and sell like hot cakes. They come in 5 sizes, nested.

Just to get acquainted—send us $4.50 and we will include a nest of 5 "BEST-OF-ALL" pot covers with your order for 1 dozen "BEST-OF-ALL" cut flower baskets as shown above.

DO IT NOW.

Johnson Basket Company

323-325 W. Randolph Street, CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of POT COVERS and BASKETS.

GOLDFISH
Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
ASHBORNE GOLDFISH & SUPPLY CO.
300 North Main Street. BURLINGTON, IOWA

Mention The Review when you write.

the M. Rice Co. Some are on sticks, for use with plants.

William A. Leonard believes that the last season has been unusually favorable for retailer, for wholesaler and for grower. Phil.

BALTIMORE.

The Market.

Business conditions are suffering a relapse. An increased supply of stock is coming in and, as the demand is light, prices have fallen off considerably. The street boys bought up large quantities of roses April 29 and, as the weather was good, they moved the best part of them. Carnations have not suffered so much as some other stock as regards price. Peas, owing to the warmer weather, are rather short in stem. Some few lilacs are coming in and they will be in full crop next week.

The advent of warm weather has started the bedding plant season and, following on the heels of a late Easter, many growers are unprepared. As the majority sold all blooming plants at Easter, the quantity of available stock is none too large.

Various Notes.

Visitors last week included J. J. Goudy, of Dreer's; Chas. E. Meehan, F. J. Michell, I. Rosnosky and Sidney Bayersdorfer, all of Philadelphia; Geo. Hermann and Geo. W. Strange, of New York. W. F. E.

WASHINGTON, D. C.

The Market.

The warmer weather has increased the production of stock of all kinds, but sales continue good and fair prices prevail. There is a glut of Easter lilies and these are being sold at the buyer's own price. This also applies to calla lilies.

Orders from northern points are aiding in the movement of lilac, which is coming in profusion. There also is a good sale for apple, flowering almond, cherry and peach blossoms, which are being used in decorations. Their sale this year is larger than usual and as a result the greenhouse products are suffering to a marked extent. Yellow and white marguerites are plentiful and are in good demand.

The local market is relieved of the supply of daffodils, jonquils and tulips and violets also are off the market. Sweet peas are fine and sell well, holding their price of $2 per hundred. Orchids are scarce and although the price of 60 cents each is quoted, there were a number of instances last week where as high as $1.25 each was obtained and the retailer was glad to get them at that price. Gardenias are moving in quantities at from $2 to $3 per dozen.

American Beauty roses are overplentiful and the price has fallen to $2 and $4 per dozen. Carnations are plentiful but hold up well at from $2 to $4 per hundred, with $5 obtained for some few specials.

The Easter business and the month of April are reported to have been the best in the history of the trade.

BRING BACK THE BIRDS



Retailers Can Make Bird Houses a Paying Side Line



FLOWERS, the Garden, Birds and Bird Houses are all so closely connected that the sale of the latter can readily be made in combination with Flowers and Plants, as also for ornaments for Gardens and Summer Homes.

Send at once for my CATALOGUE and Price List of
HAPPY BIRD HOME HOUSES

I took up the manufacture of Bird Houses some time ago, and because other retail florists throughout the country have sent me many orders and inquiries I have gone into the making of bird houses in still larger quantity to supply the demand, and now have a splendid line to select from.

THE L. BEMB FLORAL CO. ALBERT POCHELON, Proprietor
153-155 Bates St., DETROIT, MICH.

Mention The Review when you write.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
Assorted Sizes
$7.00 per 100
Breeding sizes quoted on application.

Send for Catalogue and our Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH
AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET-CRAFT CO.

Madison, Lake Co., Ohio

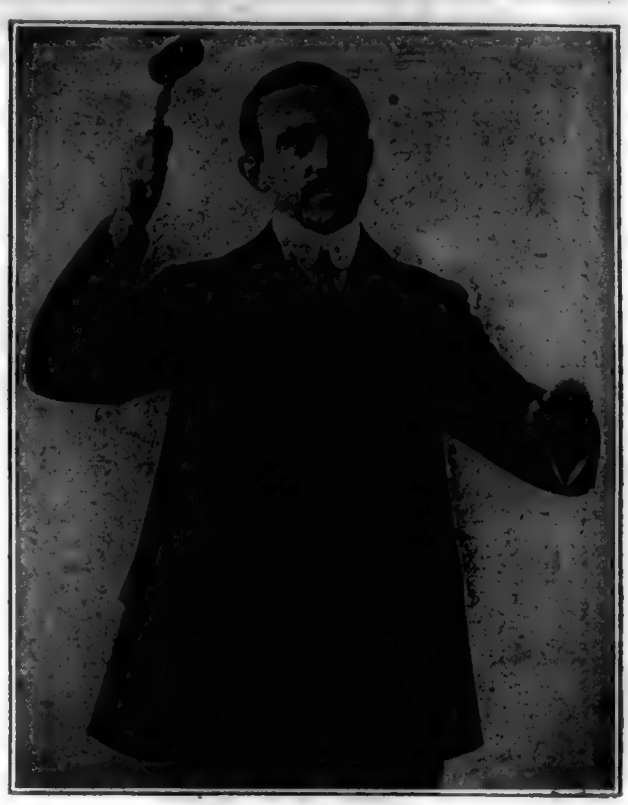
Important Announcement....

We are now holding two mammoth auction sales, each Tuesday and Friday, both sales starting at eleven o'clock a. m.

Rose Bushes offered at eleven o'clock a. m. at salesrooms—54 and 56 Vesey Street.

Bulbs, Perennials, Fruit and Shade Trees, Privet, etc., offered at eleven o'clock a. m., at No. 52 Vesey Street.

The Largest Auction Sales of Nursery Stock in American History



The MacNiff Horticultural Co.

52, 54, 56 Vesey St. **NEW YORK**

Mention The Review when you write.

Young Tool Company

CASEY, ILLINOIS



WIRE BASKETS

Laced with galvanized wire.

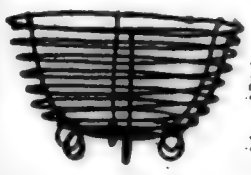
	No Feet	Ring Feet	Scroll Feet
10-in.,	$1.00	$1.25	.....
12-in.,	1.25	1.50	.....
14-in.,	1.60	2.00	.....
16-in.,	2.25	3.00	$4.00
18-in.,	3.00	4.00	5.00

Electric-welded, no lace wire used.

	Ring Feet	Extra for Fancy Rim
10-in.,	$2.00	$2.75
12-in.,	2.25	3.00
14-in.,	2.75	3.65
16-in.,	3.75	4.75
18-in.,	4.75	5.75

All of above baskets are priced per dozen.

Painted green, and complete with hangers.



Wire Lawn or Cemetery Vases

18-inch.....$1.25 each
20-inch..... 1.40 each

If you buy our goods, you get the best.

THE PRICE IS RIGHT

Mention The Review when you write.

B. ROSENS 112 West 28th St., **NEW YORK, N. Y.**

A FULL LINE OF FLORISTS' SUPPLIES

Mention The Review when you write.

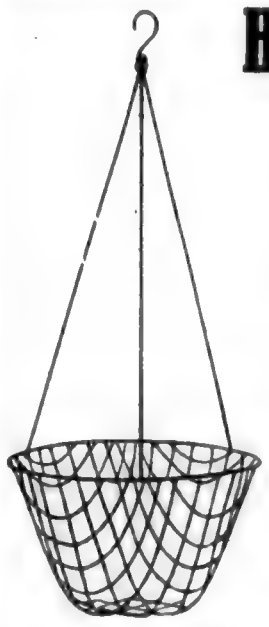
Various Notes.

Gude Bros. Co. is bringing in some exceptionally fine Mock and Radiance roses. Red Radiance is worthy of mention and is in good crop, meeting with considerable popularity. Snapdragons, in yellow, pink and white, are as good as ever have been seen in this market.

D. J. Grillbortzer, of Alexandria, Va., is shipping in a good cut of long-stemmed Ophelia roses, which he is marketing through the Leo Niessen Co. His production has greatly improved this year.

William Marche, of 735 Fourteenth street, northwest, announces the arrival of a little son in his family.

C. L. L.



F. O. B. Louisville

10 in. per doz $1.35
12 in. per doz 1.65
14 in. per doz 2.25
16 in. per doz 3.10

Hanging Baskets by Parcel Post

Made of crimped wire, woven $1\frac{1}{4}$-inch mesh, a hand woven fabric, painted with two coats green.

Cash with order from unknown customers, or, we can send them C. O. D.

Postage prepaid at these prices.	1st 2nd Zone	3rd Zone	4th Zone
10 inch diameter...per doz.	$1.50	$1.57	$1.70
12 inch diameter... "	1.80	1.88	2.03
14 inch diameter... "	2.40	2.52	2.75
16 inch diameter... "	3.30	3.45	3.70

Your postmaster will tell you in what zone you are located.

And we ship them at once, same day.

By placing an ordinary shallow cake pan in bottom of basket, after mossing, and covering same with wire screen, with moss or piece of cheesecloth over screen (to prevent soil from dropping into pan) you have a self-watering basket. Try this.

GREEN SHEET MOSS, per bag **$2.00**

FALL CITY WIRE WORKS

451 3d Street, **LOUISVILLE, KY.**

Mention The Review when you write.

Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut

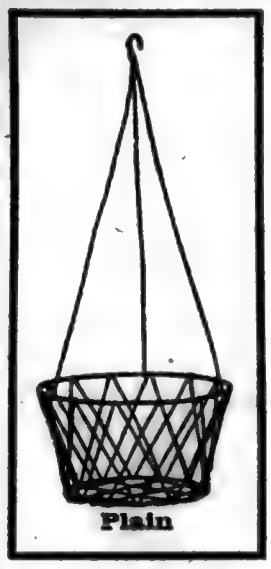
Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies

☞ Our Specialties: Wheat Sheaves and Baskets

Mention The Review when you write.

Lake Linden, Mich.—H. C. Gray has arrived from Boston to take charge of the Pearce Floral Co. greenhouses.

WIRE HANGING BASKETS


Plain

PRICE LIST, 1916

PLAIN WIRE HANGING BASKETS.

8-inch	per dozen,	$1.25
10-inch	"	1.60
12-inch	"	2.25
13-inch	"	2.50
14-inch	"	2.75
15-inch	"	3.25
16-inch	"	4.25
18-inch	"	6.00

Sheet Moss in Bags

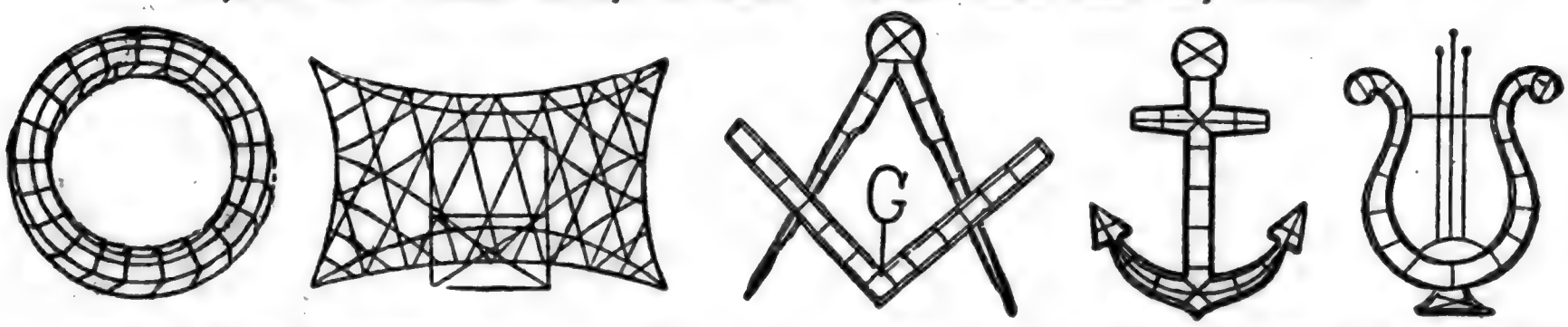
Per Bag, $2.00 Our Sheet Moss is the best value for the money in the market.

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., **Detroit, Mich.**

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

GARDENERS' ESSAY CONTEST.

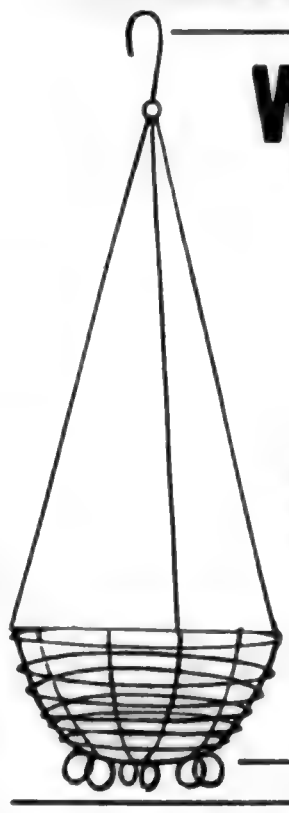
The essay contest of the National Association of Gardeners for ex-President Everitt's gold prizes recently was decided as follows, by Judges Edwin Jenkins, Arthur Smith, William Downs, William J. Stewart and J. Harrison Dick:

Class 1.—"Horticulture as a Profession from the Standpoint of a Gardener," awarded to "Spero Meliora," or John Johnson, of Southampton, N. Y.
Class 3.—"Preparation of Ground for, and General Treatment of Hardy Herbaceous Perennials," awarded to "Filius Terræ," or H. E. Dorner, of Northampton, Mass.
Class 4.—"A Year's Vegetable Supply," awarded to "Ian," or John S. Doig, of Southborough, Mass.

In Class 2, "The Proper Grouping and Culture of Trees, Shrubs, Perennials and Annual Bedding Plants in the Ornamentation of Private Grounds," no award was made by the judges, as the papers submitted were not of sufficient merit to warrant an award.

The essay contest for President Craig's prizes of $25, $15 and $10, for the best three papers on any horticultural subject submitted by assistant gardeners, now is under way. The contest will close November 1, and the judges' decision will be rendered at the next convention of the association, which will be held in December. The papers are limited to 2,500 words. They must be signed with a nom de plume and forwarded to William H. Waite, chairman of the committee on essays and horticultural instruction, Box 290, Madison, N. J. The contestant also must send his full name and address enclosed in an envelope, with his nom de plume written plainly on the outside of the envelope, to the secretary, M. C. Ebel, Madison, N. J.

As considerable time has been allotted to prepare the essays, it is hoped that the number of contestants will be many.



WIRE HANGING BASKETS

We make our baskets strong and substantial, so do not compare them with "cheap" made-up baskets.

Measure across top of basket

8-inch	per doz., $1.25	12-inch	per doz., $2.00
10-inch	per doz., 1.50	14-inch	per doz., 2.50
16-inch	per doz., $3.00		

GREEN SHEET MOSS

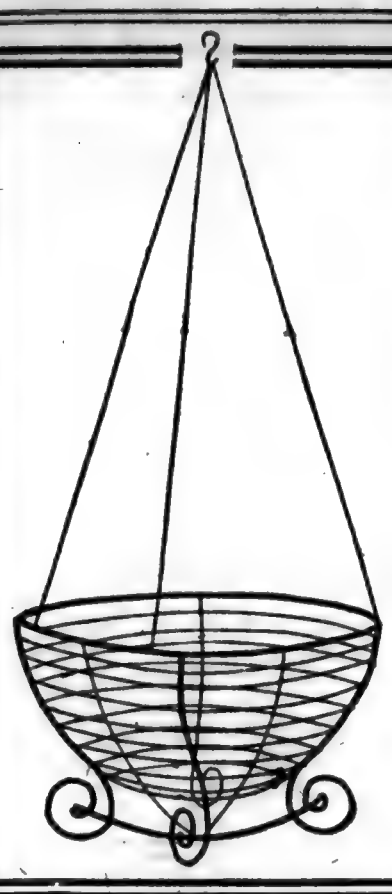
This is one necessary item to every florist all during the spring and summer. Can be used for lining Hanging Baskets, covering soil on Pot Plants, decorating Show Windows and many other purposes.

1 bale, large size (5 bundles), for	$ 1.25
5 bales, large size (25 bundles), for	6.00
10 bales, large size (50 bundles), for	11.00

GEO. H. ANGERMUELLER

Wholesale Florist **1324 Pine St., ST. LOUIS, MO.**

Mention The Review when you write.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc,	6 inches deep	per dozen, $1.15;	per 100,	$ 7.50
12-inch disc,	8 inches deep	per dozen, 1.25;	per 100,	10.00
14-inch disc,	9 inches deep	per dozen, 1.75;	per 100,	12.50
16-inch disc,	10 inches deep	per dozen, 2.50;	per 100,	17.25
18-inch disc,	12 inches deep	per dozen, 3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

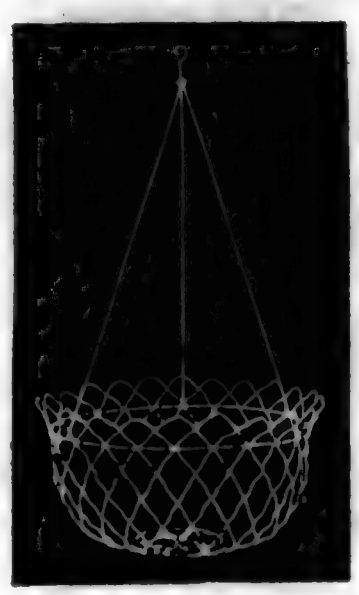
1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Dozen
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.

Watertown, S. D.—V. Christensen, formerly of St. Paul, has opened a handsome store in the Tarbell building. Mr. Christensen buys his stock in the St. Paul market.

Fort Morgan, Colo.—That all things come to him who waits, now is a truism to L. J. Reid, who has been conducting the Fort Morgan Floral Co. Mr. Reid took a competitive government examination some time ago and has been patiently waiting for the examiners to tell him that he passed. Finally the good news arrived and Mr. Reid has become a worker in the plant industry bureau of the Department of Agriculture at Washington, D. C. Mrs. W. Reid will manage the florists' business.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.

PITTSBURGH, PA.

Hampton, Ia.—Two greenhouses are being erected by the Curtis Floral Co. at its Webster City establishment.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.50

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.50
10 bales..... $10.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

NEW CROP

Huckleberry Foliage

$1.75 per case

Also handle Fancy and Dagger Ferns, Natural and Dyed Mosses.

Give me a trial.

Prices as low as the lowest,
QUALITY CONSIDERED.

KNUD NIELSEN
Evergreen, Alabama
Mention The Review when you write.

FANCY

GREEN SHEET MOSS

3 BU. SIZE—XXX QUALITY
LARGE SACKS, $1.50

Pittsburgh Cut Flower Co.
116-118 Seventh St., PITTSBURGH, PA.
Mention The Review when you write.

NEW CROP

HUCKLEBERRY FOLIAGE

Now Ready
Per case, - - - - - - - $2.00

Chattahoochee Floral Co.
HATCHER STATION, GA.
Mention The Review when you write.

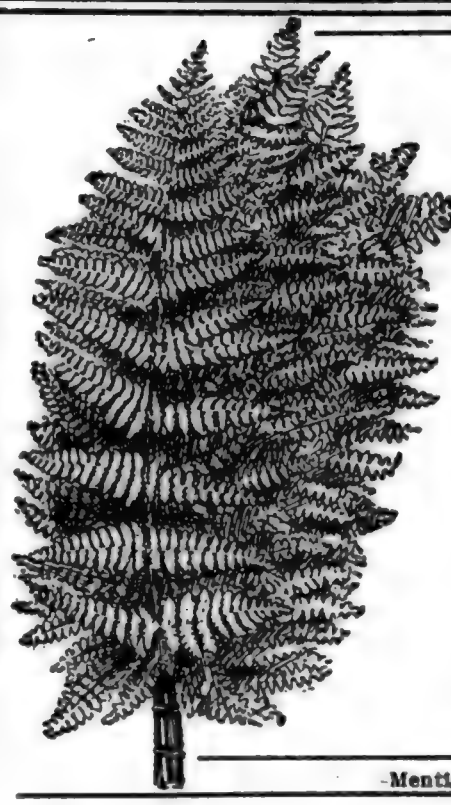
Southern Wild Smilax

Now ready for shipment...$2.50 per case
Natural Moss.....$1.75 per bag
Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

HUCKLEBERRY BRANCHES Now Ready, $2.00 per case
2x2x4; 2 cases or more, 5% discount. I want 100 orders weekly. I ship when you say. Cash, please. J. M. CROWFORD, Route B, Evergreen, Ala.

WM. E. F. WHITE FLORISTS' EVERGREENS
Phone Main 4831
370 Pearl St., **BROOKLYN, N. Y.**



Fancy Cut Ferns

The quality of our stock is A-1, and all we ask is a trial order.

PRICE per 1000, - $3.00

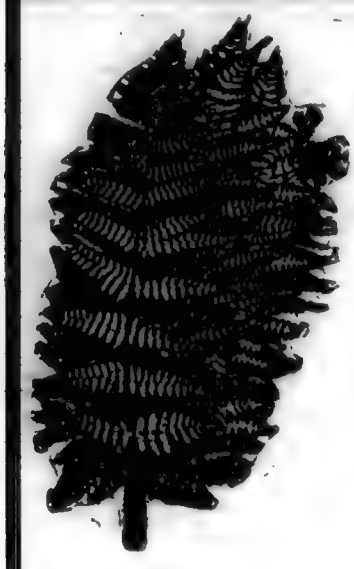
GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 PINE ST. ST. LOUIS, MO.

Mention The Review when you write.

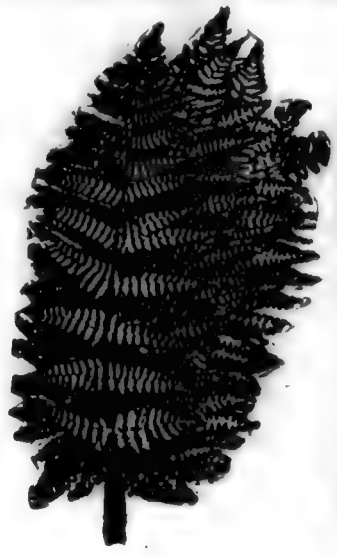
To the Users of Magnolia Leaves
Beware of Imitation
You Must Protect Yourself by our U.S. Reg. Trade Mark "Superiora"
When buying Magnolia Leaves
Mfg'd by Dr. H. Dux & Bros. Jacksonville, Fla



Sold by every wholesale florist in U.S. and Canada



Fancy Ferns



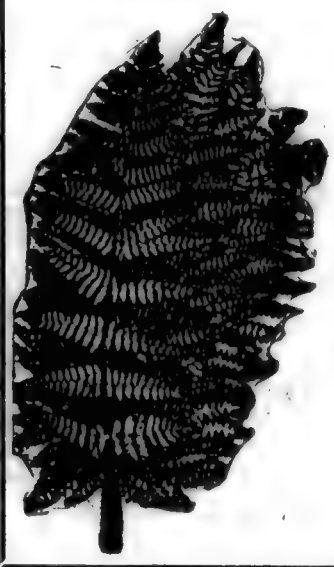
Finest Stock in the Country

We can supply you with good stock the year around.

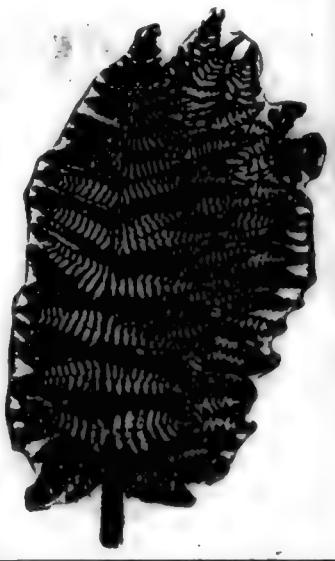
$2.50 per 1000 **$2.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



Full Supply Cut Flowers at All Times

MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

GREEN SHEET MOSS

Gathered fresh for your order.
Packed in barrels.
Write for Prices.

N. M. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Wild Georgia Smilax

50-lb. case, $8.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

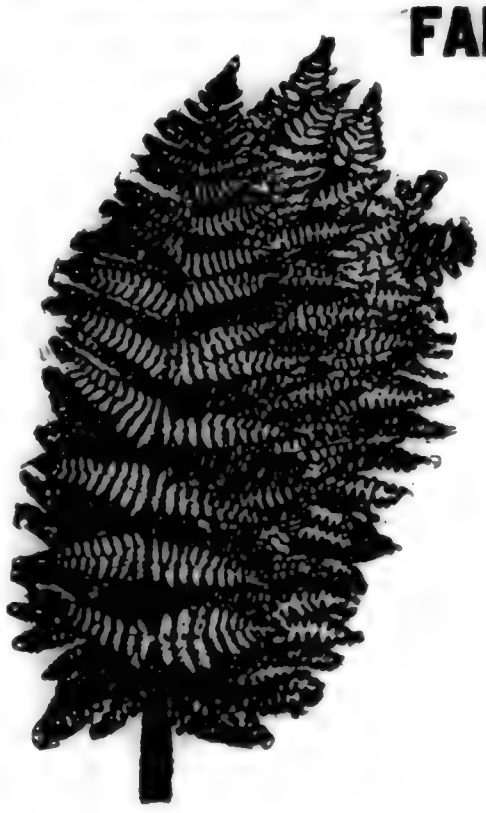
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Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Mention The Review when you write.

FANCY OR DAGGER FERNS



ONLY $1.50 per 1000

New Crop Fancy Ferns.....$1.50 per 1000
New Crop Dagger Ferns..... 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance. Write, wire or telephone 13 R4.
Tel. Office, New Salem, Mass.
L. D. Phone Connection



MILLINGTON, MASS.

One of our firm is in the South selecting this fine stock for our trade. All florists should be sure and write us for their supply through May, as we are sure this stock will be superior to any in the market, and price 25c cheaper than common stock can be bought for elsewhere. We also have a good supply of our native fine fancy ferns.

Mention The Review when you write.

FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.

THE RUMBLEY COMPANY, EVERGREEN, ALA.

New Crop Ferns

Daggers ..... $1.25 per 1000
Fancy Ferns ..... 1.50 per 1000
Green Sheet Moss ..... per bag, 100 sq. ft., $1.75
Huckleberry Foliage ..... $2.00 per case

GEO. M. CARTER, Evergreen, Ala.

Mention The Review when you write.

NEW CROP FERNS FANCY, $1.35 1000 DAGGER, 1.15 1000

Special prices on regular orders for quantity shipments

CALDWELL THE WOODSMAN CO. EVERGREEN, ALA.

Mention The Review when you write.

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

AUSTIN WALLACE, address No. 101, care Florists' Review, Chicago, and receive reply.

SITUATION WANTED—By foreman in carnations; please state wages. Address No. 62, care Florists' Review, Chicago.

SITUATION WANTED—Assistant in greenhouse and garden; private estate only. Antonio Roviaro, Avenue House, Evanston, Ill.

SITUATION WANTED—By middle-aged gardener; greenhouse experience; best of references. M. W. Jaremuff, 312 Pine Lake Ave., Laporte, Ind.

SITUATION WANTED—By first-class grower of carnations and general line of bedding stock and pot plants. Address No. 109, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by all-round grower; only up-to-date place wanted; please state wages. Address No. 63, care of Florists' Review, Chicago.

SITUATION WANTED—In store, by young lady; several years' experience in first-class store; capable of taking charge. Address No. 97, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman, by first-class grower; life experience; married, age 35; southern states preferred; state wages in first letter. Address No. 89, care Florists' Review, Chicago.

SITUATION WANTED—By experienced, up-to-date designer and storeman; American, single, age 35; total abstainer; references as to character and ability. Address R. Klag, Palace Hotel, Sioux City, Iowa.

SITUATION WANTED—As working foreman, expert grower of roses, carnations, mums and general stock; grafting and propagating; A-No. 1 references; state particulars and wages in first letter. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED — Working foreman, skilled in all cut flowers, pot plants and orchids; English, married; life experience, private and commercial; highest references; come at once. Address No. 100, care Florists' Review, Chicago.

SITUATION WANTED—On commercial place as foreman or manager; 19 years' experience in cut flowers, pot and bedding plants; good references; good wages wanted; state wages when answering. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—On good size commercial or private place, not over three hundred miles from Chicago; age 40; handy on funeral work; able to produce the goods in pot stuff and general line of cut flowers. Address No. 73, care Florists' Review, Chicago.

SITUATION WANTED—Florist, age 41, grower of carnations, mums and sweet peas and pot plants; good propagator; would like to locate with some good firm permanently; sober; single; kindly state wages without board. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 89, care Florists' Review, Chicago.

SITUATION WANTED—By grower of life experience, able to take charge of growing end of first-class retail establishment; middle states preferred; American born; good references; can come at once; please state wages paid and particulars. Address No. 72, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round man; 5 years in last situation as foreman inside; well recommended; please state full particulars in first letter; married; Scotch. Address Mr. Stark, Highfield, Falmouth, Mass.

SITUATION WANTED—By life-long grower of roses, carnations, cut flowers and plants; married, age 35; practical experience in running commercial places as foreman or manager; at present foreman for concern in Pacific northwest; western states or Pacific coast preferred. Address No. 18, care Florists' Review, Chicago.

SITUATION WANTED—As florist and gardener or as second man on good place; 14 years' experience in growing cut flowers, pot plants and fruits under glass, vegetables, lawns and flower beds; private place preferred; English, single, age 30. Address No. 105, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on commercial place, by young, single American, good grower of cut flowers, who has specialized on pot plants for holiday trade; can produce the goods and look after employer's interests; good references as to character and ability; prefer the middle west. Address No. 110, care Florists' Review, Chicago.

SITUATION WANTED—By experienced foreman, expert propagator and grower of choice cut flowers and miscellaneous potted plants, up-to-date designer and all-round general greenhouse man with wide scientific, varied experience; American, single, age 35; total abstainer; for further particulars address R. Klag, Palace Hotel, Sioux City, Iowa.

SITUATION WANTED—By head gardener or foreman on private or commercial place where first-class man is needed; single; 17 years' practical experience in all branches cut flowers, pot plants; good propagator, fruit and ornamental trees, shrubs, perennials, vegetables and landscape work; steady position and good wages expected; state full particulars and wages in first letter. Address No. 96, care Florists' Review, Chicago.

HELP WANTED—Rose and carnation growers, also some helpers. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Florist for general spring work; steady position for right man. Forber & Bird, Davenport, Iowa.

HELP WANTED—Lady in flower store; room and board, if desired; good wages. W. H. Hilton, 1509 E. 53rd St., Chicago.

HELP WANTED—Assistant in pot plant department, who can also help in design department. Miller Floral Co., Farmington, Utah.

HELP WANTED—A good young man, about 18 to 20 years old, to learn the florist trade; must be reliable. John Bauscher, Freeport, Ill.

HELP WANTED—A Protestant lady for our greenhouse office; wages, $30.00, board and room; near Chicago. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Florist for greenhouse, growing pot plants; steady work. F. R. Weissgerber, 3451 N. Hamilton Ave., Tel. Graceland 533, Chicago.

HELP WANTED—Laborers to work around greenhouses; wages, $2.25 per day; steady job all summer. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—A quick potter and planter; wages, $18.00 per week; steady work for the right man. Jacob Russler, 11350 S. Fairfield Ave., Morgan Park, Chicago, Ill.

HELP WANTED—First-class man for retail place of 30,000 sq. ft.; one who can take entire charge of the growing; will pay the best of wages. I. O. Kemble, Marshalltown, Iowa.

HELP WANTED—Young man with some experience in greenhouse, to work under foreman; state qualifications, send references, and what wages expected. Huron Greenhouse Co., Huron, S. D.

HELP WANTED—Good man for potting and all-round greenhouse work. Ernest Rober, Wilmette, Ill.

HELP WANTED—At once, young man with several years' experience in general greenhouse work on retail place; give references and state wages wanted. J. A. Bissinger, Lansing, Mich.

HELP WANTED—Experienced potter, one to take charge of small greenhouses, also do some landscape work; $50.00 per month and chance for advancement. C. Pfund Co., Oak Park, Ill.

HELP WANTED—A young, married man as general assistant in modern greenhouses; good wages; steady position, with chance to advance for right party. Address F. V. Brown, Lapeer, Mich.

HELP WANTED—Lady assistant for first-class flower store in Minneapolis; one who has experience and executive ability; state experience and salary wanted, also references. Address No. 98, care Florists' Review, Chicago.

HELP WANTED—At once, a good, all-round grower of roses and carnations and general greenhouse stock; state wages expected in first letter; good, steady position for the right man. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Competent rose grower to take charge; must be able to produce results; state salary, or will give $15.00 per week; also assistant grower, $13.00 per week; also teamster, $12.00. Frank Garland, Des Plaines, Ill.

HELP WANTED—Florist who is good propagator of mums, carnations and pot plants, assist in designing; 12,000 feet of glass; wages, $10.00 per week and room; can secure best hotel board for $3.00 per week. Address T. L. Metcalfe, Hopkinsville, Ky.

HELP WANTED—I want a man that can grow mums, carnations, snapdragons and bedding plants; must be sober, honest and understand his business; no visitor need apply; wages to start, $13.00 per week; single man preferred. D. O. McCauley, 727 Himrod Ave., Youngstown, O.

HELP WANTED—Boy or young man to work in vegetable greenhouses of large establishment in nice city; experience not necessary; must be quick and willing worker; permanent position with chance for advancement; boy from small town preferred. W. B. Davis Co., Aurora, Ill.

HELP WANTED—Young man or lady for office work in greenhouse; must have knowledge of design work, waiting on trade, bookkeeping, and packing of flowers for a first-class, out-of-town trade; a good chance for the right party, who is a hustler. Address No. 99, care Florists' Review, Chicago.

HELP WANTED—Experienced florist, one who can grow first-class carnations, mums and a general line; houses located in the center of the city, and have 35,000 ft. of glass; permanent position and advancement to proper man; give all information possible in first letter. Miller The Florist, Covington, Ky.

HELP WANTED—At once, all-round greenhouse man, single, for small retail establishment; must be experienced in growing carnations, mums and pot plants; $40.00 per month, board and room; none but sober and industrious parties desiring steady position need apply; references required. Address L. L. Warden, Lewistown, Montana.

HELP WANTED—Experienced florist, one who is a first-class grower of roses, carnations and a general line of cut flowers and bedding plants, and one who is able to take charge of 40,000 ft. of modern greenhouses; must be moral, sober and of an agreeable personality; good wages to the right man. F. Wm. Heckenkamp, Jr., Quincy, Ill.

HELP WANTED—At once, honest, energetic, hustling young man as greenhouse assistant; must understand potting and general work and be capable of waiting on trade; American or English preferred; must be Protestant, strictly sober and non-cigarette smoker; state wages, with room, and send references in first letter; permanent place to right man. The Lake Keuka Floral Co., Penn Yan, N. Y.

WANTED—95 boxes of glass, double A, 16x18. J. E. Carey, Mt. Clemens, Mich.

WANTED TO RENT—Or buy on terms, greenhouse; have good security. Address No. 82, care Florists' Review, Chicago.

WANTED ADDRESS—Of Edward Andrews, formerly at Hicksville, Ohio. Address No. 87, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, in city with landscape possibilities; state full particulars. Box 605, New Rochelle, N. Y.

WANTED TO RENT—15,000 to 20,000 ft. of glass, suitable for carnations, near Chicago. Address No. 111, care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, 5,000 to 10,000 ft. of glass in central states; state full particulars in first letter. Address No. 88, care Florists' Review, Chicago.

WANTED—Fine opportunity for capable man, with some capital to invest; must be good grower, to take entire charge of rapid growing business in Montana. Address No. 95, care Florists' Review, Chicago.

FOR SALE—The Anderson Floral Co., Anderson, S. C.

FOR SALE—3x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

WANTED—To correspond with a competent greenhouse man; grower who knows how to care for general retail stock; other requirements and salary to be arranged; place permanent to capable man. Hornaday Greenhouse, Lawton, Okla.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—12,000 ft. glass, seven-room house; both have hot water heat; ½ acre ground, large barn; six miles to Philadelphia. A. Browning, Mt. Ephraim, N. J.

FOR SALE—5000 ft. of glass and 7-room house in good condition; well stocked; good retail and wholesale trade; 30 minutes from Chicago loop. Chas. Cassier, Maywood, Ill.

FOR SALE—For removal from city at once, one greenhouse, 16x100 ft.; everything practically new. Johnson, Florist, 55 E. Pulteney St., Corning, N. Y.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—Two return tubular boilers, steam dome, 4½ ft. x 16 ft., 35 4-inch tubes; in good condition. Wm. Johnston, Keystone Mills, Manayunk, Philadelphia, Pa.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—Greenhouses, 11,000 ft. of glass, well stocked; wholesale and retail trade; city of 70,000; electric cars pass door to surrounding towns; for further particulars address Copeland Street Greenhouses, Campello, Mass.

FOR SALE—Several thousand Ionia pots, 3-in., $4.00 per 1000; 2-in., $2.50 per 1000; clean; if you need any in the future, here is your chance to save money; also 3 boxes of 16x18 glass, $2.00 per box; cash. C. W. Harrold, Decatur, Ill.

FOR SALE—Flower store in a good neighborhood on the northwest side in Chicago; must sell on account of ill health; been here three years and have a lease for two more years; will sell reasonable. Address No. 94, care Florists' Review, Chicago.

FOR SALE—2 greenhouses, each 200 ft. long and 27 ft. wide; big boiler; electric water system; about 15 minutes from depot; good location in Elmhurst, Ill.; good reasons for selling. For further information apply First National Bank, Elmhurst, Illinois.

FOR SALE—Greenhouse of 15,000 feet of glass, fully stocked, in good condition, on an electric line; a chance of a life time for some live man; will sell cheap; other business reason for selling. For particulars address 923 West Bancroft Street, Toledo, Ohio.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—4 greenhouses and boiler room, 75 horse power, high pressure boiler, 7-room dwelling house, heated from greenhouse, barn, 2 blocks of land, nice grove around; located in central Minnesota; $8,000.00; terms, ⅓ cash. Address No. 92, care Florists' Review, Chicago.

FOR SALE—Old established florist business, near hotels and large theatre, 15 minutes from loop, three greenhouses attached, $2500; nothing for good will; stock of plants, implements, horse, wagons, fixtures and supplies will invoice the amount. George C. Wagner, 3116 Indiana Ave., Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 202, care Florists' Review, Chicago.

FOR SALE—Greenhouses and residence; 3 houses, 27x80; 1 house, 17x66; 1 house, 9x76; fully stocked; hot bed sash; double brick, 12-room residence, heated from greenhouse boiler; all houses practically new, boiler and boiler house new; big trade already established; large shipping trade to surrounding towns; an exceptional opportunity to build up big trade; good reason for selling. Address No. 86, care Florists' Review, Chicago.

FOR SALE—Finest greenhouse in the west, two plants, one suburban, the downtown house 4 blocks from the main corner of the city, equipped as follows: suburban house has 26,000 sq. ft. of glass, 2 good boilers, dwelling house and 6 acres of ground, buildings all new; main house has 27,000 sq. ft. of glass, two boilers, brick garage, 3-story brick office and living quarters, finest sample room possible, 7 city lots, paved street and paved alley; all in A-1 condition; the present owner will sign contract to stay and operate the suburban plant if purchaser desires; Salina is a city of 15,000 people, growing rapidly and located on five railroads, has the largest jobbing territory of any town in Kansas. For price, particulars and terms, write The R. P. Cravens Agency, Salina, Kansas.

SITUATION WANTED

A married man desires a position with a mail order seed house. Capable of taking charge of the mail order dept., or constructing a complete seed catalogue. Twelve years' experience in seed catalogue work, and can give reference. Steady position desired. Give outline of work.

Address No. 106, care Florists' Review, Chicago

WANTED FOREMANSHIP

Young American, married, excellent grower of roses, carnations, mums, bedding and pot plants, poinsettias, hydrangeas, bulbs, etc.; well up in greenhouse efficiency; lots of energy and ambition; desire place with a future.

Address No. 107, care Florists' Review, Chicago

Help Wanted

Immediately, competent private gardener for state institution; must understand shrubs, flowers, vegetables and laying out grounds; $50.00 per month with room and board; references required; permanent position.

Montana Tuberculosis Sanatorium
DEER LODGE, MONT.

Flower Store for Sale

First-class retail flower store in Detroit; new, up-to-date fixtures; high-class location; excellent hospital trade; price reasonable; a snap for a good live florist; best reasons for selling.

Address No. 103, care Florists' Review, Chicago

HELP WANTED

Four young men for greenhouse work, with two or three years' experience; must be quick and careful potters; good opportunity for advancement; write at once, stating wages expected.

ROBERT CRAIG CO.
4900 Market St. PHILADELPHIA, PA.

Help Wanted

At Once, Good Mum Grower

State age and last place of employment in first letter. Wages $60.00 per month.

WOODLAND PARK FLORAL CO.
P. O. 288, Sumner, Wash.

WANTED TO BUY OR RENT

About 10,000 square feet of greenhouses in good condition, with a few acres of good land. Please give particulars in first letter.

Address No. 104, care Florists' Review, Chicago

FOR SALE

Greenhouses, to be removed; six large and two small houses, about 30,000 square feet of glass; lumber, glass, water heating pipes, Kroeschell boiler, etc.: to be sold as it stands; wrecked and removed during May.

M. WEILAND,
1917 Maple Avenue, Evanston, Ill.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

The lease and stock of plants, etc., at 5649 Willow St., Brighton Beach; 7500 feet of glass, stocked with carnations, heated by hot water with economical self-feeding boiler; 2 acres of fine land planted with perennials and nursery stock; $500.00 will clear all cost; owner retiring on account of sickness.

J. W. LEWIS, 5649 Willow St., SEATTLE, WASH.

OPPORTUNITY KNOCKS BUT ONCE.

26 acres rich, black, level soil, located 25 miles south of Chicago, especially suited for truck gardening and greenhouse business; also for anyone interested in going into the greenhouse business on a large scale this is an excellent opportunity, on account of its proximity to Chicago as a market, as well as place to obtain fertilizer, and Illinois coal fields are also near, making the freight rate on same low; the E. J. & E. tracks bound this tract on the south, the Michigan Central on the north and the I. C. station at Matteson is within sight of the land (Matteson is their suburban terminal to Chicago). As an individual I am in position to offer this at an exceptional bargain, in fact less than the price of ordinary farm land through this section.

F. C. ECKMANN, Joliet, Ill.

Help Wanted

AN ASSISTANT GARDENER

One who thoroughly understands the care of chickens and squabs; also willing to assist in housework. References required. Good wages and a comfortable home in Glencoe to the right party.

Address
No. 93, care Florists' Review, Chicago

SITUATION WANTED

Florist, age 40, A-No. 1 grower of mums and all kinds of cut flowers except roses, also first-class on all kinds of pot plants; have had 20 years' experience in this county; also a good designer and landscape man; would like position, either private or commercial, where a good man is appreciated; could take charge of medium-size place and give results; am German, married, absolutely sober and trustworthy; could furnish reference. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED

A storeman, capable of producing first-class work, European and American experience, is open for engagement; please give full particulars and state salary in first letter.

Address No. 90, care Florists' Review, Chicago

WANTED
Two Helpers in Killarneys

Steady place and good pay for good men; in large place near Chicago.

Address No. 70, care Florists' Review, Chicago

Help Wanted

Good grower for carnation section; must be up-to-date and good worker; at once; also man who thoroughly understands forcing of valley and the growing of maidenhair ferns and has some knowledge of orchids; good pay to the right men; steady positions.

Address No. 78, care Florists' Review, Chicago

HELP WANTED

At once, a good man, as grower in a West Virginia town of 6000; must be well up in carnations, mums, pot plants and vegetables; sober, honest and reliable; good wages, free house and fuel; don't answer unless you mean business; state wages and give reference in first letter.

Address No. 44, care Florists' Review, Chicago

HELP WANTED

At once, an all-round greenhouse man for a place of 10,000 ft.; specializing in carnations and potted plants; I want a total abstainer and a man worth $25.00 per week, with furnished room.

R. M. GREIG, Anaconda, Montana

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville
We reach all Florida and Sou

PHILLIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

WIRE YOUR ORDERS TO HARRY PAPWORTH The Metairie Ridge Nursery Co. Ltd. STORE 138 Carondelet St. NEW ORLEANS F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

MINNEAPOLIS.

The Market.

The Easter trade broke all records. "Sold out!" was the cry everywhere. It would not be well to print what the florists thought of the weather. It rained and froze, and we had sleet galore, but people nevertheless insisted on having their Easter flowers and plants. Where all the stock came from and where it went surprised all. Deliveries were hard to make because of the inclement weather. But, after all, it was a banner Easter.

Various Notes.

After using two large delivery cars all day April 22, William Desmond, of Donaldson's, had to press into service every car available for Sunday morning deliveries. It was the best Easter ever experienced.

The Minneapolis Floral Co. sold everything it had in bloom. Prices were good and local deliveries were not expensive. Many orders were delivered without wrapping, which is always an expensive item.

Mr. Carlson had a fine sale of potted and cut stock. His roses were extra fine.

The Nicollet avenue store of Miss H. B. Whitted looked as if it had been bombarded Sunday morning. Broken flower pots, wrapping paper and a few lengths of ribbon were the residue of a $10,000 sale. Miss Whitted reports the best Easter trade in years. More than 1,000 corsage bouquets were sold.

Thos. Lynes had a fine time. Sunday morning found him frantically calling up one grower after another in an attempt to buy lilies, but he could not get all he wanted. He had several church decorations and a large number of orders for corsage bouquets.

Mr. Mitchell, proprietor of the Lake Street Florist Shop, sold everything. He says it was the best Easter ever.

The Lakewood Cemetery Association had some of the finest lilies in the city.

WASHINGTON, D. C.
GUDE'S
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
Members Florists' Telegraph Delivery

National Florist **NASHVILLE** TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

The Home of Quality Flowers

FLOWERS THE BEST

Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes

MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA and Vicinity

The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 488.

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Danker

Albany, New York

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

---

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

About 10,000 sweet peas were cut. These were of the Christmas Pink type and have been flowering since November.

The New York Florists had a fine display of lilies and roses. All stock was sold. A great improvement in the Easter trade was reported.

Mr. Pangolas, of the Minneapolis Fruit Store, cleaned out all the stock he had. He reports quite a trade in corsage bouquets of sweet peas.

The Sunshine Florists had an excellent sale of all items. They featured baskets with individual plants.

Oscar E. Amundson, as usual, had a good display of azaleas and other plants and reports a splendid sale. Wm. Crum, formerly with Chapman, now is with Mr. Amundson.

Max Kaiser had a well deserved sale.



SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

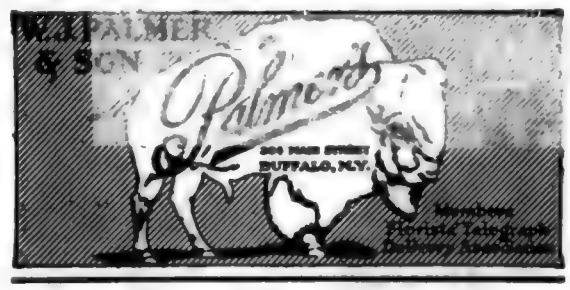
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

Geiger's Florist

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2908 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON. Florists

Bell Main 2509
Cuy. Central 1868

The Smith & Fetters Co. LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO A. GRAHAM & SON

5522 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

The staff was as busy as bees packing and shipping stock. At times it seemed almost more than they could handle. Careful shipping and packing is of vital importance to the retail buyer, and it is one of the largest assets for a grower. "Careful packing and no kicks," is the motto.

Four new delivery cars were placed on the road for Easter by local florists.

R. Latham, of Tenth street, south, had a fine display of lilies, azaleas, ferns, hydrangeas and rhododendrons, which had a quick sale.

William F. Holmes had a most successful Easter trade. His store was filled with blooming plants, cut flowers and Easter novelties. Mr. Holmes' store always has splendid window displays and it is here that the newest of novelties and latest creations are seen.

The New York Florists shared in the praise of the Minneapolis people for the magnificent displays and artistically arranged stores. F. E. B.

ROCHESTER, N. Y.

The Market.

Business averaged good last week and most of the stores were busy. A number of weddings, receptions and funerals called for a large quantity of flowers and plants, and store work on the whole was heavy. The returns for Easter show that business was well up to its standard and some of the downtown stores did a record business. It

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist — **HUSCROFT'S FLOWER SHOP,** 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist — **Eggert N. Zetlitz**

THE LEADER

GARY FLORAL CO. 118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist — **HEISS COMPANY** 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by **WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y.
F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
317 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

seems that there is plenty of money about, and that the conditions are not so bad as sometimes stated. The stores are well supplied with potted plants, including a large number of rambler roses, rhododendrons, azaleas and hydrangeas. There has been more than the usual display of marguerites in crocks of all sizes, which have moved well. They were used extensively for basket work and were most effective. The cut flower market was well supplied with all kinds of stock last week. Roses are abundant and have moved freely. They are resuming their usual prices. Carnations are plentiful and of good quality. They promise to be quite plentiful for Mothers' day. Violets are about over. Sweet peas are quite numerous and receive a large sale. Orchids sell fairly well. Gardenias move nicely. Valley is in good condition and sells well. Daffodils and jonquils are still holding up and are good sellers. Calendulas, myosotis, yellow and white daisies and cut hyacinths are used extensively for basket work. The supply of greens meets all demands. Bedding stock is ready and is moving, but somewhat slowly.

Various Notes.

Clarke Vick recently made a trip to Cleveland and brought back a new truck by road. The return trip was enjoyable and quite uneventful. The truck was purchased by George B. Hart, wholesale florist.

A unique and extensive decoration was made at the Genesee Valley Club

KENTUCKY
Jacob Schulz Co.
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Alexander McConnell
611 5th Ave., cor. of 49th St.
NEW YORK CITY
Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents.
Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect
Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.
——Established 1874——

Siebrecht Bros. INC
619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON
Deliveries to Steamers and all Eastern Points.

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6401
Our Motto—The Golden Rule

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 3909 Prospect NEW YORK

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

ORDERS FOR .... **NEW YORK** WIRE OR PHONE TO **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

C. C. TREPEL, Main Office, BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

by Salter Bros. last week. Tables to seat 100 were placed in the shape of the letter U, with a raised staging at the top of the letter. The stage was tastefully decorated with a fountain, ferns and greenery. The tables were decorated with roses and jonquils. Large rhododendrons were grouped around the large hall.

The Kaelber Flower Store had a pretty window decoration last week, consisting of a large bank of pink rhododendrons and marguerites. Pretty French flower bowls enhanced the display.

Miss Margaret Crooke has made a fair cutting of America gladioli, which was received at the wholesale house Saturday. Although unusually early, they were of good quality and sold well.

Jacob Thomann & Sons report an exceedingly large business at Easter. They were busy last week and are receiving many orders for outdoor plants, of which they have a large stock.

H. B. Stringer, of G. B. Hart's, was home last week suffering with a bad cold that he contracted during the Easter rush.

The window display of the Rochester Floral Co. April 28 and 29 was of purple and yellow flowers. Mats of the same color completed the color scheme. Cut glass vases filled with jonquils were shown in the front.

C. J. Ford, of A. Herrmann, New York, was in town last week showing an extensive line of novelties.

H. E. Wilson is showing a new line of jardinieres and vases in art ware and also a pretty collection of fancy cut glass vases and baskets. Mr. Wilson did a record Easter business and carried a fine collection of plants.

E. R. Fry is doing a good business at both of his stores. His Easter trade was extremely heavy. H. J. H.

ST. LOUIS.

The Market.

Business at the wholesale markets last week was light. On account of the Sunday closing, the demand for stock increased Saturday. Retailers report trade slow since Easter. The large supply of stock coming in daily is only half consumed. Low prices prevailed all week. Spanish irises, greenhouse-grown gladioli, valley and orchids had a good demand and therefore were not in oversupply. All varieties of roses are in oversupply, especially pink and white. The same may be said of car-

Kottmiller
... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874
DARDS
N. E. cor. 44th St. and Madison Ave.
Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.
Member of Florists' Telegraph Delivery

G. E. M. STUMPP
761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF
STORES ALL OVER TOWN
Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons
2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. FLORISTS TRENTON, N. J.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 163 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

nations. These were offered at $4 per thousand April 28, and at that hardly moved. Sweet peas are plentiful, too much so. Fine double lilac is selling well. Daffodils are plentiful and violets are over for this season. Lilies and callas have crowded the wholesalers' tables all week. Fancy ferns sell at $3 per thousand. Asparagus is in good demand, as well as smilax.

Various Notes.

Reports regarding Easter business still are coming to hand and they are such that I repeat that St. Louis florists experienced one of the best Easter trades this year.

The executive committee of the spring flower show met April 24 at the office of the Bourdet Floral Co. The work of the various committees for this show was commended.

Miss J. Mottell, head of the office force of the Nicotine Mfg. Co., 117 North Main street, reports a number of large shipping orders last week. One came from New Zealand, on which was marked: "Saw your advertisement in The Review." J. S. Carter, head of the company, was a visitor in Chicago recently.

The leading retailers in the west end report a number of decorations booked for weddings and social functions to take place this month.

Oscar Kuehn, of the W. C. Smith Wholesale Floral Co., spent Easter at the Missouri Botanical Garden and took several fine photographs of the Shakespearean garden, which was opened to the public April 23.

Charles and Henry Meyer, of Webster Groves, had a grand cut of sweet peas that were classed with the fancies for the Easter trade. They will have a large cut for Memorial day.

Planting-out time is at hand. Wm. Schray & Sons, Charles Beyer, F. Fillmore, J. M. Walther and John Held are waiting for the warm weather so that they may start working on the many orders booked.

Our local rose growers, Messrs. Pilcher, Werner, Cerny and Steidle, had a good cut of extra fine quality Russell, Ophelia and Killarney roses for Easter. The local trade consumed the greater part of this cut.

A visit to the office and storerooms of Lechner Bros., in the Caxton building, was interesting. I found them busy getting out large orders of bulbs for the local and outside florists. Martin



TOLEDO
OHIO
SEND US YOUR ORDERS National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ST. LOUIS Windler's Flowers
2300 SOUTH GRAND AVENUE

ST. LOUIS, MO.
Wire GRIMM & GORLY

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

Lechner says they are much pleased with this season's business.

The H. J. Weber & Sons Nursery Co. consigned extra fancy double white and purple lilacs and Spanish irises to the W. C. Smith Wholesale Floral Co., which were readily disposed of to the local trade at good prices.

Cut lilies were in heavy supply at the store of H. G. Berning last week. Roses and carnations, too, were in abundance, but the demand since Easter had been light in all kinds of cut flowers.

The retailers have taken up Mothers' day with more enthusiasm this year and all have display cards in the show windows. They look forward to a big business May 14.

Dr. George T. Moore, director of the Missouri Botanical Garden, who served on the board of jurors at the National Flower Show and at the New York spring show, returned recently, and reports that both shows were wonderful.

Paddy Patton, who has been under the doctor's care, was asked why he was skipping around so lively. He said the doctor told him to take three hours' running exercise and then skip an hour. At the time he was skipping.

Edwin Denker, of St. Charles, Mo., visited Davenport, Ia., recently to consult a specialist there in regard to his spinal trouble, which was resulting in the loss of the use of his left arm. He visited the wholesale market April 28 and reported much improvement in his arm.

George H. Pring, orchid specialist at the Missouri Botanical Garden, delivered an address on "The Mimicry of Orchids" before the Mothers' Circle at the Clifton Heights school April 15.

W. C. Smith, who bought the old Valentine place of six acres at Kirkwood, Mo., some time ago, will start a force of men planting out fruit trees this week.

J. J. Beneke left April 30 for a few days' visit to Chicago.

Robert Newcomb, of Chicago, called on the county growers last week.

Charles Young, president of the Retail Florists' Association, says the association will hold an important meeting May 15, at the Mission Inn Garden. The great importance of this meeting should bring out a good attendance.

May 11 the St. Louis Florists' Club

KANSAS CITY, ...MISSOURI...
WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY
Send Orders to the Finest and Best-equipped store in the city
SANDERS, 623 Clara Ave.

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna
Corner St. Catharine and Guy Streets
Montreal
Member Florists' Tel. Delivery.
3 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, Flower Shop
Leading Florist
819 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove the Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn the Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 6 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

will hold its monthly meeting in Odd Fellows' hall. The officers are making every effort to bring out a large attendance. J. J. B.

BOSTON.

The Market.

For several days after Easter the cut flower business was extremely dull, but beginning April 28 an improvement was noted. We have had an abnormal number of dark, sunless and rainy or snowy days right through the month. May opens under more pleasant auspices and we now hope to get some settled spring weather. Roses, with clearer skies, are coming in more freely and prices have softened somewhat, and there is more trouble in making clearances. Red varieties, like Hadley, Francis Scott Key and Hoosier Beauty, still are leaders in favor. Ophelia, Russell and yellows come next in popularity, with the several Killarneys bringing up the rear. American Beauties are in good supply and move well.

Carnations are making good prices, $1.50 to $4 being the prevailing figures, with Pink Sensation somewhat higher. There are small numbers of double violets, but the season for them is practically over. Sweet peas are in good demand and are the most popular flowers on the market. Easter lilies and callas are hard to sell. Some growers failed to flower some of their lilies for Easter and these now flood the market. Pansies, primroses and marguerites are all abundant. Yellow marguerites are plentiful and lower priced.

Mignonette is druggy; so are snapdragons. Spanish iris is good and the best colors sell satisfactorily. Gladioli

Telegraph Delivery Department

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SEATTLE, WASH.
HOLLYWOOD GARDENS
Seattle's Leading Flower Shop
1534 SECOND AVE.
MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.
(Kipp's Flower Store)
SPOKANE, WASH.
Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

SAN FRANCISCO
233-235 Grant Avenue
JOSEPH'S Flowers, Fruits, Favors FLORISTS
B. M. JOSEPH Phone Sutter 423
Novelties for "Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1890 Darbee FLORIST
SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers
We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop
(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON
A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.
910 STATE ST.
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
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as yet are not abundant and bring an average of $8 per hundred. Peach Blossom and Blushing Bride are the two leading varieties. Of narcissi and tulips the supply still is an ample one. Cattleya Mossiæ now is coming in more freely. Prices as high as $15 to $18 per dozen, at wholesale, were recorded for Easter. Gardenias are abundant and cheaper, but lily of the valley remains in short supply. Asparagus, both Sprengeri and plumosus, has continued to sell well.

Various Notes.

Those who were unable to visit the Philadelphia and New York shows should, if possible, come and see the May show in Horticultural hall, Boston, May 10 to 14. There are nearly $5,000 in premiums offered and the management fears that it will be difficult to find accommodation for all the exhibits promised. The time selected for the show is a busy one for gardeners and florists, but I hope a large number will find time to visit the exhibition.

John T. Gale, of Tewksbury, has finished picking violets, but his yellow marguerites are in heavy crop. These flowers are grown most successfully by Mr. Gale.

The cerise pink seedling carnation, No. 360, grown by the late Albert Roper, has attained great popularity in the local market here and sells on sight. It is the best seedling of this color yet introduced. Alice Coombs, Grace and Commonwealth are all arriving in fine shape.

Boston and vicinity were treated to one more snow storm April 28. The local weather bureau gave the fall as seven and two-fifths inches, but in the suburbs it was much heavier and ever-

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greens and deciduous shrubs were weighted down badly. The snow, when melted, gave 1.13 inches of water. The total Boston snowfall to date now stands at eighty-five and one-half inches.

Elliott Fillson, salesman for Peirce Bros. at the Boston Flower Exchange, has been quite ill with tonsillitis. In his absence E. Allan Peirce officiated as salesman, a somewhat new calling for him and one which he found difficult for a few days. Peirce Bros. are strong now on Ophelia and d'Arenberg roses. They also have a nice cut of Hadley, Killarney, White Killarney and Sunburst.

H. W. Vose, of Hyde Park, is cutting a fine lot of Blushing Bride and Peach Blossom gladioli. He still has a good cut of tulips and narcissi, of which he grows heavily.

George W. Foster, of Wamesit, is shipping in a superior grade of Spencer peas to George Marshall. His carnations are doing remarkably well, especially Rosette, Pink Delight, White Wonder and Champion.

There is a wonderful increase in rock gardening in this section at present. The old idea that such gardens were impracticable here has been well exploded. Interesting plants now are flowering in the rockeries, and all who attend the meeting of the Gardeners' and Florists' Club May 16 and hear

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There is no finer and more popular pink snapdragon seen in our markets now than Paul E. Richwagen's Virginia. The color seems to be just what the public wants.

Mr. and Mrs. Robert Hutcheon, of Stoughton, visited the recent shows in Philadelphia and New York as well as Washington and Baltimore. Mr. Hutcheon is shipping in fine Blushing Bride gladioli and Spencer sweet peas.

The Boston Rose Co. had on exhibition April 29 a bunch of a new hybrid tea seedling rose from the Montgomery Co. The outer petals were light, the inner ones deep pink. The color is quite distinct. In substance of flowers and foliage this novelty is all that could be desired.

The labor problem in and around Boston is acute this season. Both commercial and private establishments are finding great trouble in securing men, owing to more attraction of pay offered by the railroads, munition factories, etc., and increased pay has been found necessary to secure even ordinary laborers.

Mothers' day seems likely to be more pushed here than ever this year and growers of carnations are anticipating record sales of white varieties. If more of the retailers would only give prominence to the occasion in their stores, by letters or through advertising in the daily press, sales could be greatly increased. It would pay wholesalers, retailers and growers to combine and do some coöperative advertising for this day. W. N. C.

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National Florist

4326-28 Olive Street

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

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Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

THERE are rumors that the government will discontinue its experiments in bulb growing at Bellingham, Wash.

THE Hoxsie Nurseries, Hoxsie, R. I., are making a success of narcissus bulbs for the trade, specializing on Emperor and Golden Spur. The work has been going on for four years, following ten years' experience in Virginia. Tulips also are being grown in increasing quantity. The Rhode Island Golden Spurs, it is claimed, will force three weeks earlier than imported stock.

IT usually is considered that the mail-order seed season closes with April, but the first week in May finds quite a little still doing this year. The U. S. Department of Agriculture says the season is ten days late on the average this year and planting operations correspondingly behind. It appears that the mail-order seed business in April compares more favorably with last year than was the case with March, but that April has not done much to make good the deficit of the first part of the season. Counter trade still is active, rather ahead of the average first week in May.

AN IMPORTANT DISTINCTION.

A mere statement in a letter that the writer holds certain goods at a certain price must be interpreted as an invitation to negotiate with him on that basis, and not as an offer to sell, which may be turned into a binding contract by the person to whom the letter is written by signifying his willingness to buy at that price. So holds the Supreme court of Nebraska in the case of the Nebraska Seed Co. versus Harsh (152 Northwestern Reporter 310).

The company received a letter from the defendant stating that he had about 1,800 bushels of millet seed, of which he was mailing a sample. After stating that the seed was grown on sod, had been recleaned and was good seed, the letter closes: "I want $2.25 per hundredweight for this seed, f. o. b. Lowell." The company immediately wired and wrote that the "offer" was accepted. When the defendant refused to make delivery, the company sued him for breach of contract and won a judgment, but, on the defendant's appeal to the Supreme court, the judgment was reversed, the higher court declaring:

"In our opinion the letter of the defendant cannot be fairly construed as an offer to sell the seed. After describing the seed, the writer says, 'I want $2.25 per hundredweight for this seed, f. o. b. Lowell.' He does not say, 'I offer to sell to you.' The language is general, and such as may be used in an advertisement, or in a circular addressed to those engaged in the seed business, and is not an offer by which he may be bound, if accepted, by any or all of the persons addressed. The letter, as a whole, shows that it was not intended as a final proposition, but as a request for bids. It did not fix a time for delivery, and this seems to have been regarded as one of the es-

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS
STANDARD OF QUALITY
4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.
Mention The Review when you write.

GARDEN SEEDS
Send to us for quotations on the short items.
Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florists' flower seeds.
Wholesale price list on application.
S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS
Mention The Review when you write.

CONTRACT GROWERS of
Pepper, Egg Plant, Kale
Okra, Radish, Tomato
Spinach, Turnip, Sweet Corn
Field Corn
STOKES SEED FARMS CO., Inc.
Moorestown, N. J.
Mention The Review when you write.

DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.
Mention The Review when you write.

sentials by the company, for in its telegram it requests the defendant to 'wire how soon can load.' The letter of acceptance was not in the terms of the offer. The defendant stated that he had 1,800 bushels or thereabouts. He did not fix a definite and certain quantity. It might be 1,800 bushels; it might be more; it might be less; but the company undertook to make the acceptance for 1,800 bushels—no more, no less. The defendant might not have this quantity, and therefore be unable to deliver; he might have a greater quantity, and after filling the order have a quantity of seed on hand for which he might not find a market. We may assume that when he wrote the letter he did not contemplate the sale of more seed than he had, and that he fixed the price on the whole lot whether it was more or less than 1,800 bushels. We do not think the correspondence made a complete contract. To so hold where a party sends out letters to a number of dealers would subject him to suit by each one receiving a letter, or invitation to bid, even though his supply of seed were exhausted."

No proof seems to have been made in this case whether the defendant wrote similar letters to other seedsmen. It would seem that, if he did not, the circumstance might have been fairly considered on the question whether he actually intended to offer the seed for sale or to merely invite an offer from the company, except for the fact that, because he did not offer a definite quantity, there was no basis for a mutual understanding as to the quantity to be delivered—an essential feature of every contract to sell goods. S.

TO THE TRADE
HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)
GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.
Mention The Review when you write.

HIGH TEST 1914 SEED CORN

Yellow Dent	Hand Picked	Yellow Dent	Hand Picked
King of the Earliest	$1.85	Reid's Early	$1.60
Pride of the North	1.85	Funk's Early 90 Day	1.75

Samples and special prices for Commercial grade and carloads upon request.
WESTERN SEED & IRRIGATION CO.
WHOLESALE SEED GROWERS
FREMONT, - - - - - - - - - NEBRASKA
Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS
Valley
Orders taken now for 1916 crop of German—Swedish—Dutch Pips
CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND
FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER
Order Now for FALL Delivery Ex New Crop
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK
Mention The Review when you write.

DANISH SEEDS

Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.
Contract Offers and Samples at your service.
Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Association.
CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

BRUNNINGS
Large Growers and Shippers of
Beans, Peas and Onion Seed
Correspondence Invited
P. O. Box 857, Melbourne, Australia

Ask for Prices of Seeds (Garden, Farm or Flower) from
Kelway's
for present delivery or on contract.
Special prices now ready.
Langport, England
Mention The Review when you write.

LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City
Mention The Review when you write.

FIELD TO BUILD HOME.

The following appeared April 26 in a Des Moines paper under a Shenandoah date line:

The old site of the old Mormon village of Manti, gone back to the virginal woods it was before the coming of the Mormons, has been purchased by Henry Field, president of the Henry Field Seed House, who will build a summer home there. Mr. Field paid $150 an acre for the five-acre tract of wooded land. It will become known now as Hickory hill.

Only a graveyard and one old house mark the spot of the one-time Mormon village. Manti was settled about 1847 and flourished for several years. A postoffice was established there and many stage coaches visited the town.

The coming of the railroad killed the town. The price of land about Manti, then $10 an acre, caused settlers to buy the lowland grounds where Shenandoah now stands for $5 an acre. The stores and other buildings at Manti were removed bodily to Shenandoah and the old Mormon village ceased to exist.

Many of the once well known figures of the Mormon church in Iowa are buried at Manti. One of these is Alpheus Cutler, a leader in the church, who predicted that the streets of the town would run blood to the depth of a horse's bridle. The prediction seemed in a fair way to be verified just before the start of the Civil war and during that conflict, as Manti was often visited by bushwhacking bands.

Mr. Field plans to leave the rare beauty of the spot untouched save for the erection of his summer home. He is wealthy and a lover of outdoor life.

MOTT-LY GLEANINGS.

"The seedsmen of Canada are passing through the most strenuous period of their history," said Manager Annandale, of the Steele-Briggs Seed Co., of Toronto, Ont. "Then add to this the freight embargo and demands from our branches at Hamilton and Winnipeg; in fact, we do not know where we shall eventually land, but we are doing our best to make the best of the situation. Fortunately, we have the sympathy of our patrons."

The J. A. Simmers Seed Co., Toronto, has several employees at the front, headed by J. A. Simmers, Jr. The overseas contingents are placing a heavy burden on those at home, who are doing nobly and praying for an early peace. Herman Simmers commented pleasantly on the way the concern had been helped with stock by some American houses.

Now that the William Rennie Co. is in its new store, nearly all the seedsmen are located in the same block, which makes it more convenient for the customer and centralizes the business.

J. A. Bruce & Co., of Hamilton, Ont., recalled the story of their illustrious namesake, who was inspired by watching the repeated efforts of a spider to spin its web. Success comes to those who similarly persevere.

Robert Thistle, of Stratford, Ont., has a large order for seed potatoes, which will be filled as soon as the weather permits. Carloads that should have been distributed are held up for various reasons.

James Hunter, of the Darch & Hunter Seed Co., London, Ont., believes this year will see a complete revolution in many ways and means. The inventive genius will be more in evidence and the labor problem solved in a great degree. Different methods in the uses and kinds of insecticides will be adopted with benefit to all.

The A. J. Morgan Seed Store, of London, failed to understand why we should be so unkind as to advance the price of sulphur, among other items. He always was given to understand that was on the free list. W. M.

CATALOGUES RECEIVED.

Jackson & Perkins Co., Newark, N. Y.—"Bulletin of Unsold Stock," including roses, per-

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.

CYCLAMEN SEED, English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED

New crop; cleaned, lath house grown.
Now ready to ship.

1000 or more seeds	$1.75	per 1000
5000 " "	1.50	"
10000 " "	1.35	"
50000 " "	1.20	"

Delivered free anywhere in United States or Canada upon receipt of remittance.

McHUTCHISON & CO., The Import House 95 Chambers St., New York

Mention The Review when you write.



Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.

GLADIOLI

All First Size Bulbs

	Per 1000
America	$11.00
Augusta	12.00
Francis King, scarlet	10.50
Halley, sal. pink	16.00
Independence, rose pink	11.00

TUBEROSES

	Per 1000
Double Pearl, 1st size	$12.50
S. Armstrong, 1st size	$13.00

ST. LOUIS SEED CO.

The Home of "Pure and Sure Seeds"

411-13 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 198 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

Thorburn's

GLADIOLUS

Various Choice Mixed Varieties

See our Florists' Catalogue and ask for special prices.

J. M. THORBURN & CO.

53 Barclay Street, through to 54 Park Place

NEW YORK

Mention The Review when you write.

LILY BULBS

FALL SHIPMENT

FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House

95 Chambers St., NEW YORK

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 20c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Our GLADIOLI were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

Mention The Review when you write.

ennials and a large line of general nursery stock, both fruit-bearing and ornamental; also pot-grown hydrangeas for forcing.

Sakata Nurseries, Rokkakubashi, Kanagawa, Japan.—Special wholesale list of lilies and a few other varieties of bulbous plants.

McHutchison & Co., New York, N. Y., agents for **Arthur De Meyer**, Ghent, Belgium.—Wholesale catalogue of palms, ficus, araucarias, dracænas, azaleas, rhododendrons, begonias, hydrangeas, gloxinias and bay trees; twenty-seven pages, illustrated.

Loechner & Co., New York, N. Y., agents for **Hjalmar Hartmann & Co.**, Copenhagen, Denmark.—Catalogue of cauliflower, cabbage and root seeds; sixteen large pages, profusely and finely illustrated.

Lechner Bros., St. Louis, Mo., agents for the **Growers Association**, Anna Paulowna, Holland.—A comprehensive wholesale catalogue of bulbs, roots and plants, with prices that "include all costs of freight, duty and packing to St. Louis"; forty pages, with brief, pointed descriptions and without illustrations.

Sadie A. Thomas, Pasadena, Cal.—Seventh annual catalogue of the newer sorts in a stock of chrysanthemums which is referred to as "the third largest collection in the United States"; a neat 24-page booklet, well illustrated.

SNAPS for FALL

The month of May is the proper time to sow seed of snapdragons for fall blooming. Plants started now from seed will be ready to bench in July. We strongly advise growing your own seedlings, as plants do not ship well in hot weather. We list the good ones as follows:

Seed of our famous **Silver Pink** (the 5-to-1 variety), at $1.00 per pkt., 3 for $2.50, 7 for $5.00.

Seed of **Melrose, Garnet, Yellow, Buxton, Phelps' White** and **fancy mixed**, at 35c per pkt., 3 for $1.00.

All orders cash. Free cultural directions. No plants to offer.

Stock is arriving for our new patented square dirt bands and pots. As soon as we can get our machinery by the freight embargoes we will be ready with samples. In the meantime we can furnish any size square plain band.

Send for samples and prices.

G. S. RAMSBURG

SOMERSWORTH, N. H.

Mention The Review when you write.



COMBINATION CASES

50 each, 150 bulbs to a case

Auratum, Album, Rubrum, $13.50 per case

Giganteum bulbs, 8 to 9, 20.00 per case

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on

Lithographed Envelopes, Folding Boxes, Catalogue Covers, Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY

Dept. S ROCHESTER, N. Y.

Mention The Review when you write.

P. De Jager & Sons, Heiloo, Holland.—American edition of wholesale catalogue of Holland bulbs and roots; a clearly printed 32-page list, without illustrations.

Lager & Hurrell, Summit, N. J.—A 52-page catalogue of orchids, with cultural directions and with lists of materials for orchid culture; a comprehensive, accurate and artistic book, excellently illustrated. Besides the potted plants, freshly imported, unestablished stock is offered.

C. Kooyman, San Francisco, Cal.—A 14-page wholesale list of Dutch bulbs, with prices per thousand, "quoted f. o. b. San Francisco, including freight and duty."

LILY BULBS THAT ARE GOOD

Lily bulbs are not good things to experiment with. You cannot tell by looking at the bulbs whether they are the kind you can depend upon, or whether they were dug from a diseased field. We know, however, just where our bulbs come from, and who grew them, and you may depend upon the bulbs you buy from us as being the best the price will buy. We sell all varieties, but for general use we recommend our Giganteum, selling as follows:

Size 6 x 8 inch.....$4.00 per 100;
$14.00 per case of 400; or
35.00 per 1000.

Size 7 x 9 inch.....$6.00 per 100;
$15.00 per case of 300; or
50.00 per 1000.

Size 9 x 10 inch ....$10.00 per 100;
$19.00 per case of 200; or
95.00 per 1000.

The above are for fall delivery, sound arrival guaranteed. And we deliver from fifteen different cities at the same price.

Write us.

Not how cheap but how good.

RALPH M. WARD & CO.

THE LILY HOUSE

71 Murray Street

NEW YORK

Cold Storage Giganteums quoted on request.

VEGETABLES AND FRUITS DEPARTMENT

TOMATOES IN TRUCK GARDENS.

Preparing the Field for Planting.

In the preparation of the soil the best results can be obtained if the grower will have the soil analyzed. It will pay to have both a chemical and mechanical analysis. This will not only determine the amount of plant food contained in the soil, but also, what is more essential from the grower's point of view, the amount of plant food available for the crop. When this has been determined, the grower knows what will be required to carry the crop through.

The analysis may show that he has a soil with an excess of humus. He will then naturally use a base manure that contains a heavy percentage of phosphate and will eliminate the ammonia from it, thus neutralizing the tendency to rank and excessive growth in the early stages of the plant. The phosphate will produce hard, short, pointed plants. Well decayed stable manure or cow manure is the best to work into the soil, using the stable manure where the soil is heavy, to open and lighten it, and the cow manure where the soil is light, to give it weight and to supply moisture. It is impossible to dictate to the grower and say his land requires ten, twenty or forty tons of manure to the acre. That depends on the tilth and fertility of the soil, and always remember that we are growing fruiting plants and not foliage plants.

Soil Cultivation.

Remember that the soil is a living organism, and that it should be treated in such a manner that air, light and water will have free access to it. The finer the tilth of the soil, the better it can be cultivated. Deep cultivation, to break up the subsoil, providing you do not bring too much of the subsoil to the surface at once, is a fine thing for the soil. It breaks up capillary attraction and makes the soil drier and warmer in the spring, and also makes it more retentive of moisture in the summer.

After discovering the composition of the soil, whether it is heavy, light, dry or wet, whether it is subject to subirrigation, etc., you can start to manure it in a practical manner. In the first place, the soil may be short of lime. Now, lime is the basis of all fertility. It enables the plant to get the full benefit of the food contained in the soil. It is a first-class servant, but a bad master. Never on any account overlime your soil and kill its fertility.

The Use of Lime.

Lime is absolutely necessary to the good cultivation of the soil. To test the soil for lime, place a small sample of soil, made up from a mixture of about twenty samples taken from various parts of the land, in a pint glass and then pour on to it a 3-ounce glass of muriatic acid. If this effervesces and bubbles freely, the soil, as a rule, contains sufficient lime. If, on the other hand, it hardly bubbles at all, lime is necessary. Apply a dressing of fresh air-slaked lime, carbonate of lime, at the rate of 1,000 pounds to the acre. A medium dressing of fine lime is far better than a heavy dressing of rough lime, thrown on anyhow. Lime fixes the nitrates in the soil and breaks up the potash and phosphates, making them available for plant food. Half the battle in cultivation is won if you have clean, healthy soil to work upon. Liming, deep and thorough cultivation

Gladiolus America, $5.00 per 1000
Gladiolus Francis King, $6.50 per 1000
1¼-inch good flowering bulbs.
For prices on other varieties see Classified Ads under Gladioli.
LECHNER BROTHERS Agents for The Growers Association
413 Caxton Bldg., ST. LOUIS, MO. Anna Paulowna, Holland
Mention The Review when you write.

New Early-flowering or Winter-blooming Giant Pansies
An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and their unusual hardiness. Sown at the same time as other Pansies, they begin flowering the early part of March, or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. Seed ready July 1.
500 Seeds 50c; 1000 Seeds $1.00; ⅛-oz. $2.00; ¼-oz. $3.75; 1 oz. $15.00
CHAS. FROST
Mention The Review when you write.

Glockler Flower Refrigerators

are illustrated in full color in their new catalogue. Send for your copy. It's free.
BERNARD GLOECKLER CO.
Pittsburgh, Pa.
Mention The Review when you write.

"WE MAKE THEM BETTER"
BUCHBINDER BROTHERS CHICAGO
Florists' High-grade Refrigerators
WE DESIGN
WE BUILD
WE SET UP
Our Specialty is
FLORISTS' REFRIGERATION
Write for Catalogue
BUCHBINDER BROS.
520 Milwaukee Ave. CHICAGO, ILL.
Mention The Review when you write.

McCRAY Refrigerators
Display Your FLOWERS
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.
McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.
Mention The Review when you write.

KOELLNER REFRIGERATORS
are absolutely **the best** in every respect and **UNEQUALED** by any other.
Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.
KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2685
The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**
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SEEDS : BULBS : PLANTS
See Classified ads under Dielytras and Begonias
D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.
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BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY
Mention The Review when you write.

INTRODUCING OUR NEW MANILA LINE

We are now in position to make deliveries in all sizes listed. All stock is moisture-proof. Plenty on hand to fill all orders. Samples will be sent at your request. Special discounts on quantity orders. Printing without charge on all orders of 300 or over.

16x4 x3	per 100, $1.85	18x 6x4	per 100, $ 3.00	36x10x5	per 100, $ 9.00
20x4 x3	" 2.15	24x 8x4	" 3.85	42x10x5	" 13.00
18x5 x3	" 2.15	24x 8x5	" 4.15	48x10x5	" 15.00
21x5 x3	" 2.50	28x 8x4	" 4.35	30x12x6	" 10.00
24x5 x3½	" 3.00	28x 8x5	" 5.00	36x12x6—telescope	" 12.00
30x5 x3½	" 3.30	36x 8x5	" 7.00	24x14x8 "	" 13.00
36x5½x3½	" 4.50	40x 8x5	" 9.00	30x14x8 "	" 15.00
28x6 x4	" 3.50	42x 8x5	" 11.00	36x14x8 "	" 16.25
21x7 x3½	" 3.25	30x10x5	" 7.00	40x14x8 "	" 17.75

PRICES AND SAMPLES OF OUR LARGE LINE OF VARIOUS COLORED BOXES WILL BE SENT ON REQUEST.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET CHICAGO

Mention The Review when you write.

The best box for flowers is the

SEFTON FLOWER BOX

made just the way you want it—
compact — strong — attractive
Ask your paper jobber

THE SEFTON MFG. CO.

1331 W. 35th St. Chicago, Ill.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

and surface working of the soil all lead to this condition of things.

Training the Plants.

In the truck garden the training of the plants is a problem of cents and dollars, and we want the dollars. Earliness is a great point in marketing and in obtaining good prices; so we must see whether there is some method by which we can bring a good proportion of our crop of fruit in early. From a large, practical experience in several climates, I am convinced there is such a method.

Estimate how many tomatoes you can dispose of at top prices. Get the best early variety that is suitable to your district and soil. Plant them out two feet apart, row to row, and one foot apart in the row. Stake the plants with strong bamboo canes, or use a top and bottom wire fixed on strong stakes, training them up strings fastened to the wires. Stop the tomatoes above the third bunch of bloom, leaving one leaf above the bloom to draw up the fruit. Allow no side shoots to grow; then all the energy of the plants will go into the development of these three bunches of fruit, and give you an extra early, paying crop of tomatoes. A simple matter of addition will convince the grower that, with reasonable care, he will come out ahead of the game.

F. E. B.

HERRINGTON on the Mum, sent by The Review for 50 cents.



Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

Springfield, Mo.—Charles Summerfield was severely injured last month when struck by a motorcycle while he was washing his automobile in front of his store. The right thigh was dislocated and the victim sustained numerous bruises about the body. The motorcyclist did not stop to ascertain the extent of Mr. Summerfield's injuries.

THE BEST
CUT FLOWER and DESIGN BOX
ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing $3.00 per 1000 extra

	Per 100
18x5x3	$2.50
21x6x3½	2.75
24x5x3½	3.50
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

	Per 100	Per 25
30x10x6, for Sprays	$ 9.00	.....
36x11x7, "	12 00	.....
42x 8x6, "	12.50	$3.50
48x11x7, "	16.00	4.50
16x16x8, for Designs	15.00	4.50
18x18x8, "	15.00	4.50
20x16x8, "	16 00	4.50
20x20x8, "	17 00	4.75
24x20x8, "	18.00	5.00
24x24x8, "	20.00	5.50
26x17x8, "	18 00	5.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.



Mention The Review when you write.

Newburgh, N. Y.—The Palm Sunday flower show in the greenhouses of the Schaefer Co. was attended by more than 3,000 persons, and of these many were out-of-town visitors.

PACIFIC COAST DEPARTMENT

SANTA BARBARA, CAL.

The Market.

Easter trade was good here, and a run of funeral work just afterward made a satisfactory clean-up of what stock remained. Lilies were plentiful, but the demand was good and cleaned them up well. As the season advances, the northern roses are better than those shipped in from southern points; consequently, much of the business is going that way. Spanish irises and sweet peas have been particularly good.

Various Notes.

Gleave's Flower Shop reports a fine clean-up for Easter. At the time of my call, a few days after Easter, all were busy with good funeral work. Some grand Ophelia and Hadley roses were shown.

A. Beverley, of Mission Nursery, reports the best season's business he has ever had. He has been cutting magnificent sweet peas.

The new plantings at the Cowles estate are coming out excellently and the condition of this beautiful place is improving steadily. William Donald, the clever landscape gardener here, has a fine cottage close to the home nursery, where he and his niece, Miss Burdette, dispense hospitality in a manner most satisfactory to visitors.

Stock is in excellent condition at the city nurseries.

Fine Easter lilies were grown at the greenhouses in connection with Mrs. Whipple's store and these were sold out clean.

H. R. Richards.

LOS ANGELES.

The Market.

"A disappointing Easter," was the general verdict of the retailers, though there were some exceptions. The quantity of pot lilies on the market was so far in excess of the demand that everyone was tired of seeing them around, and at least one of our oriental friends hit upon the happy idea of giving away a cut lily stem with every pot sold—a novel way of reducing stock. As a matter of fact, there was never a better illustration of the well known saying that "a late Easter is a poor one." Spiræas sold out well, the general idea being that they looked a little different from Easter lilies and were therefore favorites. Roses in pots met with a poor sale and cut roses were not of first-rate quality, or worth the money asked. There were practically no azaleas. Rhododendrons were also about over. A few cyclamens sold and also a few—extremely few—pots of valley. Carnations were, possibly, in better demand than any other flowers. Ferns sold well and a few early dahlias were soon snapped up. Funeral work helped out in the few days following Easter, but, taken as a whole, the week was far from good.

Various Notes.

Wolfskills' & Morris Goldenson bought heavily in plants and apparently made a fair clean-up.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

Early in the week mail and telegraph orders were heavy at the new store of the Redondo Floral Co., on West Seventh street. Notwithstanding the large stock on hand, there was little left. Professors Borden and Knopf were both on the job, and dispensing the genial smiles for which both are famous. Large pans of lilies and good cut stock met with the best demand.

C. E. Morton and Mrs. Morton have returned from Arizona.

A call on George Eischen, at his new store at Ocean Park, showed everything in excellent shape and he is well pleased with business generally and for Easter. Mr. Eischen was one of the judges at the Santa Monica show, W. W. Felgate and J. McGilvray being the others. A highly successful show was reported.

At Sierra Madre the spring flower show opened April 27, with fine displays and a fair attendance. The principal trade groups were from the Ward nursery, at Sierra Madre, from Ed. Rust, of Pasadena, and from the Germain Seed & Plant Co., of Los Angeles. H. W. Turner, H. R. Richards, J. McGilvray and Jacob Dieterich were appointed judges, but, as Mr. Dieterich was detained on other business, W. W. Felgate officiated in his place.

The sweet peas grown for seed by the Germain Seed & Plant Co., at the Whittier road, are a magnificent sight just now, about twenty acres being planted with the finest Spencers and other kinds. The clear-cut blocks of color look fine from the road and attract a great deal of attention from passing autoists.

Fred Sperry, of the L. A. Floral Co., made a flying trip to Santa Barbara last week.

H. R. Richards.

SAN FRANCISCO.

The Market.

Judging from reports, Easter business caused no disappointments in the local trade. There was an abundance of stock of good quality, weather conditions were favorable and stocks cleaned up closely all around at normal prices. Things seemed a little slow last week, but the after-holiday condition was not so pronounced as on former occasions. The warm days have brought in a flood of stock, which has been rather hard to make use of. The market is well supplied with late Easter lilies and good stock is selling at low prices. Many potted rambler roses have been brought in since Easter, as well as a lot of fine French hydrangeas and spiræas. Carnations are plentiful and cheap; the same is true of sweet peas, it being difficult even to move all of the first-class stock. There is an oversupply of roses, the cut of baby roses being particularly heavy. The latter are popular, but the quantities coming in exceed the demand. The crop of Spanish irises is at its height and sells well. A few tulips still are appearing and there is a good supply of peonies. Some cut pansies are offered and the supply is

NEW CROP OF CARNATIONS

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Streptosolen Jamesonii	$2.50	$20.00
Cyclamen, all separate colors, raised from best English and American seed	4.00	35.00
Libonia Floribunda	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., **Los Angeles, Cal.**

L. A. FLORAL CO.

The House of QUALITY and SERVICE

LONG DISTANCE SHIPPING A SPECIALTY

PIERSONI, 2-inch.....$20.00 per 1000

407 Los Angeles St., Los Angeles, Cal.

THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

WHOLESALE PRICES

SUBJECT TO CHANGE

		Short	Med.	Long
Beauties	per doz.,	75c,	$1.50,	$3.00, $5.00
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Carnations	"			5.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. **UTAH**

FARMINGTON,

Mention The Review when you write.

My Winter Orchid-flowering

SWEET PEAS

were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.

New list of over 50 best commercial varieties will be mailed in June. If you are not already on our books, send your name in.

I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.

ANT. C. ZVOLANEK, Sweet Pea Ranch, **Lompoc, California**

Mention The Review when you write.

Calla Lily Bulbs

We have a fine lot of Calla Lily Bulbs ready to be shipped the 1st of July and later. Let us estimate your order now. We can supply the wholesale trade, also the florists' trade. These bulbs are grown bulbs, not picked up; they run in sizes from 1½-inch up to 2½-inch diameter.

ARTHUR CANN

Florist, Seedsman, Nurseryman

198 S. 1st Street, SAN JOSE, CAL.

PELARGONIUMS, strong, large assortment, 2, 2½-inch pots, $4.00 per 100.

GERANIUMS, standard varieties, 2, 2½-inch pots, $2.25 per 100.

PANSIES, Giant Mixture, in bud and bloom, $6.00 per 1000.

Cash, please

Send for Trade List on all kinds of bedding plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs

CURRIER BULB CO., Seabright, Calif.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

readily absorbed. The market is well supplied with gypsophilas, statice, straw daisies and cornflowers, and many marguerites and Shasta daisies are being used. There are many snapdragons, but only a few growers have really fine stock. Some Spanish broom is being cut and good scabiosas and stocks are offered. A few lots of America gladioli have come in and a limited quantity of gaillardias and coreopsis is appearing. Cattleyas are plentiful, including some fine specimens of C. Mossiæ plants in full bloom. The large quantity of stock makes it a buyers' market.

Various Notes.

C. Kooyman has issued a new bulb catalogue and is taking many orders.

Mrs. R. E. Darbee, the Hyde street florist, reports a splendid Easter business, the demand for plants having been particularly good. She says the shipping business is holding up well since the holiday. She is sending out many Easter lilies, irises and Cecile Brunner roses. A feature of her shipping business is the opening of a large number of new accounts during the last three or four weeks with florists in Idaho, Montana and Nevada, who, heretofore, evidently have been depending upon other markets for their supplies.

At his place in San Jose, Charles Navlet, who operates the plant and seed stand in the Emporium department store, has about 10,000 roses growing in cans that will be in bloom for Decoration day. Being in cans instead of pots, it will not be necessary for purchasers to disturb the roots when setting them out in cemeteries or gardens, as the cans will soon rot in the ground. Some of these plants are being offered at the store and they sell readily.

Gardner A. Daley, landscape engineer for the MacRorie-McLaren Co., is going to Costa Rica on an extended pleasure trip. During his six months' absence he will make a study of the flora of that country. He will stop at his home in Long Beach, Cal., on his way down.

N. A. Baldocchi, of Podesta & Baldocchi, says they had an excellent Easter business, everything cleaning up nicely.

In their temporary quarters on Sutter street, the Misses Hannon did a big Easter business. They are quite comfortably settled in the new place and find that their Polk street customers seek the new location.

Pelicano, Rossi & Co. got in quanti-

ties of rambler roses for Easter and they sold out entirely. In one window they showed some fine Hiawatha plants and in the other equally fine Tausendschon, while the store was banked with these and other varieties of ramblers. Last week they had a special display of Cattleya Mossiæ plants from Carbone's place at Berkeley.

Besides largely supplying the trade in the San Francisco bay district with rambler roses for Easter, E. James, of Oakland, shipped about a carload of them to florists in Los Angeles.

H. Plath says he never before sold so many primulas as he did this Easter, and then he could not fill all his orders. He also disposed of many rambler roses, spiræas, lilies and other seasonable stock. In addition he made up a lot of baskets of potted primulas, azaleas and small ferns, which proved popular with the downtown shops.

Ferrari Bros. are building six greenhouses at their place on University avenue. They intend to branch out into new lines.

Henry Maier, partner of Jennie Crocker Whitman in the Burlingame Nursery Co. and superintendent of her estate at Hillsborough, underwent an operation for appendicitis at the Red Cross hospital, San Mateo, a fortnight ago. His condition is reported satisfactory. The Whitman family were due from the east and Mr. Maier was preparing the Hillsborough place for their home-coming when he was stricken with illness.

At a recent meeting of the Alameda County Floral Society held in the Oakland Museum, Prof. J. M. Gregg delivered a lecture on "Dahlia Culture."

Walter Armacost & Co., florists of Sawtelle, Cal., have sold their branch at Ocean Park.

Louis and Gerda Nelson, of Oakland, Cal., have filed a certificate of trade style as the Key Route Heights Nursery Co.

An express company official was sent to San Mateo a fortnight ago to look into the matter of rates on cut flowers from the peninsula district to San Francisco. Menlo Park, which is an important smilax center, enjoys a special rate on cut flowers, and efforts are being made to have the privilege extended to other parts of San Mateo county. There are 450 acres in the north end of the county devoted to the cultivation of violets alone, while quantities of roses, chrysanthemums, dahlias, carnations and many other flowers are grown in the county.

The Art Floral Co. had several large jobs which kept the force working until 2 o'clock two or three mornings during Easter week. Notable among them were the decorations at the Holy Cross and St. Ignatius churches.

A flower show was given this week in the Hotel Oakland under the auspices of the Alameda County Floral Society. It was managed by Mrs. A. J. Scannavino, who had charge of several flower exhibitions at the exposition. She was assisted by John Vallence, George C. Meeker and others.

Charles Willis Ward, of Eureka, Cal., was in San Francisco recently, and it is rumored that he contemplates buying a large tract of land near Oakland, with the intention of establishing a distributing plant for his nurseries.

The Golden Floral Co. has been granted permission by the state corporation commission to issue 485 shares at par, $50 per share, net to the company, which was organized among the Japanese florists about Los Angeles.

It is probable that Louis Derocjer, of Hollywood, Cal., will establish one of his big out-of-season garden truck plants at El Centro. He has 100,000 square feet of cucumbers at Hollywood.

S. H. G.

Seasonable Stock for Florists

BEDDING PLANTS

Our Stock is Exceptionally Fine

	2-in., 100	3-in., 100	4-in., 100
Alyssum, giant	$3.00	....	....
Ageratum	3.00	....	....
Asparagus Sprengeri	...	$5.00	$ 8.00
Asparagus Plumosus	...	6.00	10.00
Begonias, Rex, 6 vars.	...	7.00	....
Calceolarias, yellow	4.00	8.00	12.00
Cannas, 5000 fine 4-in. plants, now ready.			
Cannas, City of Portland, new pink	...	....	25.00
Cannas, King Humbert	...	....	10.00
Cannas, other vars	...	....	8.00
Carnations, Enchantress, White Enchantress, Victory, Rosette, etc.	2.50	....	....
Chrysanthemums, 10 varieties	2.50	....	....
Chrysanthemums, Pompons, 5 varieties	2.50	....	....
Coleus, 10 varieties	3.00	5.00	8.00
Daisies, Mrs. Sander	3.00	6.00	10.00
Fuchsias	3.00	6.00	10.00
Geraniums, 40,000 extra well grown plants.			
Geraniums, Hall Caine	5.00	8.00	12.00
Geraniums, Meteor	5.00	8.00	12.00
Geraniums, Nutt, Grant, Hill, Ricard, Buchner, etc.	...	5.00	8.00
Geranium, Ivy, 3 varieties	3.00	6.00	10.00
Gnaphalium (Dusty Miller)	3.00	6.00	....
Heliotrope	3.00	6.00	10.00
Ivy, German	3.00	....	....

	2-in., 100	3-in., 100	4-in., 100
Mesembryanthemum	$3.00	$6.00	....
Salvias	3.00	5.00	....
Verbenas	3.00	....	....
Vincas	2.50	5.00	8.00
Wandering Jew, red, green, variegated	3.00	5.00	8.00
Alyssum Little Gem, from flats			$1.50 100
Centaurea, from flats			1.50 100
Forget-me-not, from flats			1.50 100
Dwarf Lobelia, from flats			1.50 100
Trailing Lobelia, from flats			1.50 100
Salvia, from flats			1.50 100

PALMS AND DECORATIVE PLANTS

Palms, Kentias, 4-in., 35c; 5-in., 60c; 6-in., $1.00; larger plants, from $1.50 to $5.00.
Palms, Phoenix Canariensis, 3 to 6 ft., $3.00 to $7.00.
Rubber plants, 18 in. high, 5-in. pots, 50c.
Aspidistras, green or variegated, 7c per leaf.
Dracaena Indivisa, 4-in., 12c; 5-in., 25c; 6-in., 50c.
Poinsettias, large stock plants, 15c each.
Sprengeri Baskets, 12-in., $1 00.

CYCLAMEN

10,000 transplanted seedlings, in all colors, $3.00 per 100; $25.00 per 1000.

PANSIES, 50,000 fall transplanted, from best seed grown, $2.00 per 100; $18.00 per 1000.

WILSON, CROUT & GEHR CO.

East 61st and Aukeny Sts., **PORTLAND, OREGON**

BEDDING STOCK

WE HAVE THE FOLLOWING TO OFFER:

1500	Vincas, rooted cuttings	$ 1.00 per 100
500	Vincas, out of 2-inch pots	2.00 per 100
700	Salvias, rooted cuttings	1.00 per 100
500	Salvias, out of 3-inch pots	5.00 per 100
500	Double Lobelias, rooted cuttings	1.00 per 100
500	Calceolarias, rooted cuttings	1.00 per 100
1000	Centaureas (Dusty Miller), rooted cuttings	1.00 per 100
500	Centaureas (Dusty Miller), out of 2-inch pots	2.00 per 100
500	Centaureas (Dusty Miller), out of 3-inch pots	3.00 per 100
500	Heliotropes, out of 2-inch pots.	2.50 per 100
500	Fuchsias, out of 2-inch pots	2.50 per 100
10000	Alyssum, Dwarf Tall Seedlings	2.00 per 1000
10000	Peppers, 5 varieties, seedlings	$1. per 100; 7.50 per 1000
2000	Bellis Daisy clumps	1.50 per 100
300	Sweet William clumps	1.50 per 100
300	Shasta Daisy clumps	2.00 per 100

Cash with Order

L. W. McCOY, 900 Second Ave., Seattle, Wash.

PORTLAND, ORE.

The Market.

Good weather, with money a little easier, combined to make Easter this year a record-breaker for the Portland florists. There was not enough stock to meet the demand. Potted lilies and carnations were sold out early and then all sorts of potted plants—hydrangeas, rhododendrons, azaleas, spiræas, forget-me-nots, pelargoniums and even geraniums, with potted roses and decorated baskets—were cleaned up. One or two lots of lilies did not come in on time, but most of the growers brought their stocks into excellent condition. Carna-

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

Always mention the Florists' Review when writing advertisers.

MOSS

OREGON MOSS

Large stock of best grade, baled, now ready to ship. Write for prices, stating quantity wanted.

J. J. BUTZER

Seedsman

188 Front Street, PORTLAND, ORE.

Mention The Review when you write.

tions brought 75 cents to $1 per dozen; lilies 25 cents per bud, with most of the small buds counted. Roses and other cut stock brought better prices than they did a year ago. The general result is encouraging, as it is an indication that financial conditions have improved. Several stores opened branches to facilitate deliveries and many report that the rush was handled with less trouble than usual.

Seedsmen who handle plants made a clean-up and are greatly pleased with their success. Shippers were obliged to refuse entirely or only partially fill many orders from outside points.

Considerable activity in social circles continued throughout all of last week and, with a fair demand for funeral work, the stocks of cut flowers were well cleaned up every day.

Dealers in hardy perennials report that their sales so far this season have broken all records. Warmer weather, indicating that the season for frosts is over, has started a brisk movement in bedding stock and some of the florists are delivering filled window boxes and porch decorations.

Various Notes.

Oscar Johnson, who has a range of glass at Beaverton, has opened a flower store at 768 Gleason street, a location previously occupied by Hoffman Bros. He combines landscaping with his florists' business.

E. L. Shelton has taken a position as foreman of the greenhouse range at Twenty-third and Gleason streets, operated by the Swiss Floral Co.

C. C. Ruenitz closed his store at noon Easter Sunday, as he had nothing left to sell.

J. Nyberg, an onion grower of Tualitin, said that his land had been flooded twice this winter. The last time was in March and the soil is not as yet in a suitable condition for planting. He stated that several growers in his district will not try to grow onions this year, as the result will depend on midsummer weather, which is decidedly uncertain, and the demand from California.

Martin & Forbes have leased space for a new store in the Morgan building, across the street and a few doors west of their present location. Entrances and show windows are being provided by the owners on Washington and Park streets, which will permit an elaborate display of flowers. The company will fit up the interior and plans to make it up-to-date in every respect. The store will be opened June 1.

Max Smith last week displayed some forced salpiglossis. The stems were long and the blooms attractive.

Gustave J. Burkhardt expects a brisk spring business.



The flowers to the left are Splendens :: :: Those to the right, a new white not yet in commerce

Fischer's Splendens

The Magnificent Lavender Freesia

THE only commercial colored Freesia in the world. A truly wonderful novelty that took many years to produce. The above cut will give some idea of its beauty. It represents a bunch of only twelve sprays photographed side by side with my new GIANT WHITE. One glance will satisfy anyone of its wonderful commercial merit, and no words are necessary to describe it except to say that the bunches figured measure nearly three feet tall, not including the vase. It is much larger and stronger in every way than Purity, one of its parents; has the same fine habit of growth and is very fragrant.

I offer it in two shades of color, a bluish lavender and a reddish lavender. Only good-sized, flowering bulbs sold

PRICE . . . . Per dozen, $4.50 Per 100, $25.00

CASH WITH ORDER SENT POSTPAID JULY DELIVERY

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN

Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540 SAN FRANCISCO, CAL.

FIELD-GROWN

CARNATION PLANTS

Send for list and prices.

Bassett's Floral Gardens

B. S. Bassett, Prop. LOOMIS, CAL.

Mention The Review when you write.

Clarke Bros. showed some excellent Darwin tulips and herbaceous calceolarias.

O. E. Panzer said he found sale for all of his stock and could sell more if he had it.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Always mention the Florists' Review when writing advertisers.

BEGONIAS, June Delivery

Cincinnati, 2½-inch, $15.00 per 100; $140.00 per 1000.

CHRYSANTHEMUMS

Rooted cuttings, ready now:

Chadwick, Golden Chadwick, Pennsylvania, Mrs. Frank Beu, Dr. Enguehard, Smith's Advance, Early Snow, October Frost, Comoleta, White and Yellow Eaton, Bonnaffon, White Jones, Maud Dean, Fairy Queen, Lida Thomas.

Write for prices.

AUG. ZITZEWITZ

Box 701, LENTS, OREGON

Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON,

offer an immense stock of Mastodon Mixed Private Stock, transplanted in bud and showing colors.

Price per 100, $1.00; per 1000, $8.00

Catalogue.

SEED PRICES

Mastodon Mixed . . . . ⅛ oz., $0.75; oz., $5.00
Mixed Private Stock . . ⅛ oz., 1.00; oz., 7.00

Mention The Review when you write.

Grevillea Robusta Seed

New crop, ready soon. Order early. Per oz., 50c; per lb., $4.50. Jacaranda, per doz. pods, 30c; per 100 pods, $1.75.

Cash with Order.

GEORGE H. HOPKINS,
Eagle Rock Sta., Los Angeles, Cal.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

MUM CUTTINGS

All the leading varieties. Ready for immediate delivery.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

Mention The Review when you write.

PERENNIAL STOCK

Asparagus Sprengeri, for benching
4-inch 6c

Chatelaine Begonias
3-inch, 6c; 4-inch 10c

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

Mr. Weddle, of the Portland Rose Nursery, said he grew a large stock of perennials on his land at Lents and found a ready sale for them.

The Tonseth Floral Co. has found a good demand for its stock of hydrangeas. S. W. W.

SEATTLE.

The Market.

The later reports on Easter indicate a satisfactory trade. Of course, some stores did not do all the business they expected and some had an oversupply of flowers, which remained unsold, but the general verdict is that, compared with recent years, the sales were more numerous and the prices better. Lilies, as usual, were the predominent feature and the price of 25 cents per bloom prevailed in most of the stores, though some tried to catch a little extra trade by advertising them at 50 cents a pot, for inferior stock, carrying three flowers. The retail florists have to compete at these times with outsiders who jump into the business, and whose methods are generally detrimental to the good name of any florist. Of these there were the usual number and they all seemed to be doing a lively business. There was the usual supply of other potted plants, except roses, which appeared to be scarcer than in recent years. The sale for those offered was good, however, and hardly any were left over. There was little bulbous stock and few azaleas. Cut flowers moved well and have continued to do so since Easter. The supply in most cases is about equal to the demand.

Various Notes.

The staff of the Hollywood Gardens were taxed to the utmost to look after the large crowds patronizing their store. They had their usual large supply of flowers. Baskets filled with various plants were among their best sellers.

Rosaia Bros. had one of the finest displays ever seen in Seattle and cleaned up the greater part of their stock at good prices. Notable among their plants were some specimen Easter Greeting pelargoniums, which retailed at $2.50 and $3. The larger part of their stock was grown at Thomas and reflected great credit on the growers.

Mrs. L. W. McCoy, at her new location on Second avenue, had a large increase of business compared with recent Easters, showing the wisdom of having acquired a more prominent situation for her store.

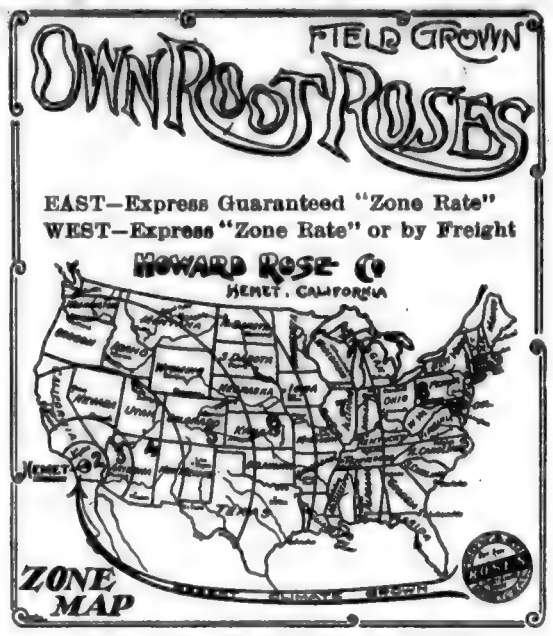
The Burns Floral Co. reports a practical clean-up of all Easter stock.

The Orpheum Floral Co. had a tastefully arranged display in the windows and did a lively business. Cinerarias of the stellata varieties were among the notable showings.

The Harrington Co. had, as usual, a high-class, selected stock and has no complaints to make on the amount of business done.

The Woodlawn Flower Store, in its restricted space, did a large amount of business and had to get in additional supplies, though starting with what was considered a sufficient stock for all requirements.

Most of the carnation growers have their stock all planted out and the recent showery weather will prove beneficial to the young plants. The bedding season is in full blast and growers and retailers are extremely busy. T. W.



Mention The Review when you write.

Roses, Hardy Perennials, Ornamentals, Bedding Plants

Ask for Price List.

Mountain View Floral Co.

PORTLAND, OREGON

Mention The Review when you write.

ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON
2351 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

FREESIAS

PURITY AND REFRACTA ALBA ready June 1st

Write for prices.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Easter Greeting

5-inch .....40c each; $4.50 per dozen
6-inch .....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

EDWARD REID
Wholesale Florist
Choice Beauties, Shawyer, Double White Killarney, Ophelia and Valley.
1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

KYLE & FOERSTER
Wholesale Commission Florists
L. D. PHONE RANDOLPH {6784 6785
160 N. WABASH AVE., CHICAGO
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, May 3, 1916.

	Per doz.
Beauty, Long	$3.00
" Medium	$2.00 @ 2.50
" Short	.75 @ 1.00
	Per 100
Prima Donna	$8.00 @ $15.00
The Killarneys, Long	6.00 @ 8.00
" Short	3 00 @ 4 00
Hadley, Mrs. Russell	8.00 @ 12.00
" Short	4.00 @ 6.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	3.00 @ 6.00
Carnations, Fancy	2.50 @ 3.00
" Select	2.00
" Ordinary	1.50
Easter Lilies, per doz. 75c@$1.50	
Valley	5.00 @ 6.00
Cattleya, per dozen $9.00@$12.00	
Daisies	1.00 @ 2.00
Snapdragons, Fancy	1.00 @ 1.50
" Select	.50 @ .75
Callas, per dozen $1.00@$1.50	
Gardenias, per doz. $1.00@$3.00	
Mignonette	2.00 @ 3.00
Tulips	2.00 @ 3.00
Daffodils	2.00 @ 3.00
Cornflowers	2.00
Calendulas	2.00 @ 3.00
Stocks, bunch 35c@50c	
Sweet Peas, Fancy	.75 @ 1.50
Ordinary	.40 @ .50
Gladioli	5.00 @ 6.00
Peonies	8.00 @ 10.00

Pittsburgh, May 3, 1916.

	Per 100
Beauty, Special	$30.00
" Fancy	20.00
" Medium	$10.00 @ 15.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	1.50 @ 3.00
Valley	4.00 @ 5.00
Lilies	8.00 @ 10.00
Daisies	2.00 @ 4.00
Violets	.75 @ 1.00
Mignonette	4.00
Trumpet Narcissi	2.00 @ 4.00
Sweet Peas	.30 @ 1.50
Snapdragon	6.00 @ 10.00

IN sending in my dollar for another year I want to say I still consider The Review the best in the bunch.—H. E. Meader, Dover, N. H.

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
CUT FLOWERS
SHIPMENTS EVERYWHERE
PROMPTNESS DELIVERIES
154 N. WABASH AVE. CHICAGO
PHONE CENTRAL 879

ZECH & MANN
WHOLESALE FLORISTS
30 E. Randolph St., Chicago
Telephone CENTRAL 3284
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, May 3, 1916.

	Per doz.
Beauty, long stems	$4.00 @ $6.00
" 30 to 36-in. stems	3.00
" 24-in. stems	2.00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 10.00
Killarney Brilliant	3.00 @ 10.00
Mrs. Russell	4.00 @ 25.00
Richmond	3.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	3.00 @ 10.00
Ophelia	3.00 @ 10.00
Milady	3.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Carnations	2.00 @ 4.00
Valley	5.00
Easter Lilies	4.00 @ 10.00
Callas	4.00 @ 10.00
Cattleyas, per doz. $6.00@$9.00	
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 2.00
Snapdragon	4.00 @ 8.00
Mignonette	3.00 @ 6.00
Calendulas	2.00
Jonquils	3.00
Daffodils	3.00
Spanish Iris, per doz. 75c@$1.00	
Gladioli	8.00 @ 10.00
Narcissus Poeticus	1.00 @ 1.50
White Lilac, single, bunch, 25c@50c	
Purple Lilac, double, bunch, 25c@50c	

Smith & Young Co.
WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.
Mention The Review when you write.

George B. Hart
WHOLESALE FLORIST
47-51 Stone Street, ROCHESTER, N. Y.
Mention The Review when you write.

THE Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.
Mention The Review when you write.

Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE
Mention The Review when you write.

Hoerber Brothers
Wholesale Growers of.... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758
Mention The Review when you write.

GEO. REINBERG
Wholesale Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink and White Killarney
162 No. Wabash Ave., CHICAGO, ILL.
Mention The Review when you write.

MILLER & MUSSER
Wholesale Cut Flowers
Phones—Central 42 Auto. 44864
181 NORTH WABASH AVENUE
CHICAGO, ILL.
Mention The Review when you write.

F. J. BENTHEY
WHOLESALE
165 N. Wabash Ave., CHICAGO
GREENHOUSES and RETAIL
NEW CASTLE, IND.
Mention The Review when you write.

A. L. Vaughan & Co.
WHOLESALE FLORISTS
159 North Wabash Avenue, Chicago
Write for Special Prices.
Mention The Review when you write.

...THE...
REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures.
531-537 Plymouth Pl.. CHICAGO
Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, May 3, 1916.

	Per doz.
Beauties, Extra long stems	$6.00
" 30 to 36-inch, Special	5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	5.00 @ 6.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	5.00
Orchids, per doz.	$6.00 @ $7.50
Sweet Peas	.50 @ 1.00
Narcissus Poeticus	1.00 @ 2.00
Callas	8.00 @ 12.00
Jonquils	2.00 @ 3.00
Tulips	3.00 @ 4.00
Dutch Hyacinths	3.00 @ 5.00
Snapdragons	6.00 @ 12.50
Sweet Alyssum, per bunch	25c
Stocks, per bunch	25c
Forget-me-nots, per bunch	25c
Lilacs, per bunch	$1.00

Buffalo, May , 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3 00 @ 8.00
Killarney	3.00 @ 7 00
White Killarney	3.00 @ 7.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Maryland	4.00 @ 6.00
Taft	3.00 @ 8.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 6.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	6.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50 00
Sweet Peas	.50 @ 1.50
Violets	.50 @ .60
Tulips	2.00 @ 3.00
Daffodils	1.00 @ 2.00
Snapdragon	3.00 @ 6.00

In sending The Review our check we want to say that the advertisement is a humdinger for getting business.—Everett Floral Co., Everett, Wash.

Rice Brothers

WHOLESALE FLORISTS
and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

Mention The Review when you write.

Roses, Carnations, Lilies,

Sweet Peas

New Crop Peas, 40c to $1.00 per 100.
Fancy Outdoor Darwin Tulips, 3c.

ROSES

Ophelia, Russell, Milady, 8c to 12c; Carnations, 2c to 4c
Killarneys, Sunburst, Richmond, 4c to 8c; Lilies, 8c to 10c
New Sheet Moss, $1.50 per large bag

FLORISTS' SUPPLIES OF ALL KINDS

T. J. NOLL & COMPANY

Phones { Home Main 6487 / Bell Grand 3143 } 1109 Grand Ave., KANSAS CITY, MO.



Fine

EASTER LILIES

Central Location
Quick Deliveries
Write for Prices

Have also fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.

Lick Run, White St., CINCINNATI, OHIO

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

Mention The Review when you write.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lillies, AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, May 3, 1916.

	Per 100
Beauty, Specials	$25.00 @ $30.00
" Extra	10.00 @ 15.00
" Short stems	2.00 @ 8.00
Shawyers, Russells	3.00 @ 12.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
Dark Pink Killarney	2.00 @ 6.00
Double White Killarney	2.00 @ 6.00
Killarney Queen	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 6.00
Hadley	3.00 @ 16.00
Ophelia	2.00 @ 12.00
Sunburst	1.00 @ 8.00
Rivoire (Bulgarie, Taft)	1.00 @ 8.00
Francis S't Key, Hoosier Beauty	2.00 @ 12.00
Carnations	1.50 @ 4.00
Cattleyas	30.00 @ 60.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	4.00 @ 6.00
Gardenias	10.00 @ 15.00
Double Violets	.50 @ .75
Sweet Peas	.50 @ 1.50
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	.50 @ 2.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 2.00
Callas	5.00 @ 6.00
Pansies	.50 @ 1.50
Calendulas	.50 @ 1.00
Bachelor's Buttons	.50 @ 1.00
Spanish Iris	3.00 @ 6.00
English Primroses	.75 @ 1.00
Baby Gladioli	6.00 @ 8.00

Milwaukee, May 3, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $25.00
Hoosier Beauty	8.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Ophelia	3.00 @ 8.00
Carnations	3.00 @ 5.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 12.50
Snapdragon, per doz	75c @ $1.00
Callas, per dozen	$1.50 @ 2.00
Sweet Peas	.50 @ 1.50
Calendulas	2.00 @ 3.00
Tulips	3.00
Daffodils	3 00
Daisies	.75 @ 1.00

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

WELCH BROS. CO.

Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
FLORISTS' SUPPLIES AND MANUFACTURER OF WIRE DESIGNS

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, May 1, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	2.00 @ 3.00
	Per 100
" Shorts	$2.00 @ $ 5.00
Richmond	2.00 @ 6.00
Kaiserin	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 8.00
Ward, Hadley	3.00 @ 8.00
Milady and Ophelia	3.00 @ 6.00
Russell	4.00 @ 15.00
Carnations	.50 @ 1.50
Lily of the Valley	3.00 @ 4.00
Easter Lilies	8 00 @ 10.00
Callas	8.00 @ 10.00
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Sweet Peas	.20 @ .50
Tulips	3.00 @ 5.00
Jonquils	.50 @ 1.50
Von Sions	1.00 @ 3.00
Dutch Hyacinths	3.00 @ 4.00
Lilac	3.00 @ 4.00

DROP the snapdragon ad; all sold by the ad in The Review.—Fairview Greenhouses, Milton, Pa.

SPECIAL NOTICE TO

AMERICAN TRADERS

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RHODODENDRONS, AZALEAS, PYRAMIDAL BOX, TREE ROSES, CHINESE MAGNOLIAS, KOSTER'S SPRUCE, HEMLOCK, RETINOSPORAS, JUNIPERS, MUGHO PINE, CONCOLOR FIR, ARBOR VITAE PYRAMIDALIS and HOVEY'S GOLDEN.

Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE Niles Nursery Co., of Niles, Mich., has been incorporated at $25,000.

F. W. MENERAY and O. Meneray, proprietors of the Meneray Nursery Co., Council Bluffs, Ia., have incorporated at $10,000.

W. E. CAMPBELL, secretary of the Elm City Nursery Co., New Haven, Conn., suffered a painful accident recently when he stepped from a street car platform into an unguarded telephone manhole. His wrists were sprained and several ribs were damaged.

THE end of the 1915 apple crop is being forced on the market in a fashion that will not increase the demand for trees for orchard planting. When the Department of Agriculture reported that, April 1, thirty-three per cent of last year's crop still was in cold storage, the quantity being forty-four per cent greater than on the same date a year ago, it precipitated a rush to unload that has materially affected values and season's profits.

PROCEEDINGS recently were instituted in the Federal court at Louisville, Ky., by six stockholders of the Kentucky Nursery Co., seeking to have a receiver appointed to manage and to control the affairs of the company and to require Boone Gardiner to convey to the company two tracts of land alleged to have been transferred to him by M. L. Gardiner and R. L. Cullen, without the knowledge or consent of the stockholders. The court is asked to require the foregoing to deliver all the records of the company to the receiver and to make an accounting of all

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BOSKOOP, HOLLAND

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Resident U. S. Representative:

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CAN SUPPLY QUANTITY OF FOLLOWING ITEMS:

Azalea Mollis, bushy plants with plenty of buds—
12 to 15-in. high, at 35c each, $4.00 per doz., $30.00 per 100.
15 to 18-in. high, at 45c each, $5.00 per doz., $40.00 per 100.

Boxwood Pyramids—
36-in. high, very fine, $1.75 each. 48-in. high, very fine, $3.25 each.
42-in. high, very fine, $2.25 each. 54-in. high, very fine, $4.00 each.

Aristolochia Sipho (Dutchman's Pipe), extra strong plants, 4 ft. of tops, 25c each; in any quantity.

Hydrangea Paniculata Grandiflora, tree form, 3 to 4 ft. bodies, fine heads, $25.00 per 100; bush form, 3 ft. high, $10.00 per 100.

Hydrangea Arborescens Grandiflora Alba, 3 to 4 ft. high, bushy, $20.00 per 100; 2 to 3 ft., bushy, $14.00 per 100.

THE STORRS & HARRISON CO., PAINESVILLE, O.

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CLEMATIS, large growers.
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PEONIES, the best sorts.
HERBACEOUS PLANTS.
FLOWERING SHRUBS, large stock.
SHADE TREES.

Discriminative Florists

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Boxwoods--

Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

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Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

Hardy Tubbed Evergreens--

Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

Araucarias--

Best sorts, best values, all sizes—for growing on.

Landscape Evergreens--

New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

Window-box Plants--

All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

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Our leaders—Norway Maple, American White Elm and Japanese Barberry.

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Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

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LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

Wholesale Growers and Importers

Belle Washburn THE BEST RED CARNATION

Plants in 2½-inch pots, ready for bench or field

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family.

Price of 2½-inch plants is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate

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Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

dividends heretofore paid and to whom paid, as well as a complete list of all stockholders. The plaintiffs to the petition are C. T. Meredith, Forrest Gabbert, J. Clemmons, B. H. Young, J. Stoepler and Mrs. L. Goettel. The company is capitalized at $30,000.

THE U. S. Department of Agriculture April 22 issued Farmers' Bulletin No. 351, a pamphlet of ninety-six pages, that will be of interest to nurserymen in the east who specialize on peach. The title of the bulletin is "The Terrapin Scale, an Important Insect Enemy of Peach Orchards." This pest is a serious one in peach growing districts of Pennsylvania and Maryland, but has not obtained much of a foothold in other sections. The purpose of the bulletin is to assist in limiting its spread.

NASHVILLE, TENN.

The Market.

The writer has been so rushed with business the last two or three weeks that he has found it impossible to make the weekly reports. Trade conditions have been good all of that time, and the demand for cut flowers has kept up remarkably well for the season. Easter brought the best business it has ever given the city, as far as actual dollars' worth of business was concerned. There was a large supply of everything in readiness for the day, but I seldom have seen so complete a clean-up of stock. The demand was insistent early and late, and when one thing was sold out something else took its place. Naturally the trade is interested to know what sold best and whether there was any turning from the old favorites to new favorites. This would be hard to say from the experience here, for everything went in its turn. Lilies were the favorites, of course, and many desired nothing else, but there was not the usual feeling that lilies are the only appropriate flowers. Hydrangeas and tulips were even used for church decorations.

Spiræa was conspicuous by its absence. Its day seems to be over in this city. The trade do not take to it, apparently for the reason that it will not last in the homes of the buyers. Rambler roses in pots were in good demand and were all sold at good prices. There was a better assortment of varieties this year than usual. Tausendschon seemed to be the favorite.

Now that Easter is over, bedding plants are going out with a rush. Last

FIELD-GROWN

Perennials

$2.50 per 100

Anthemis T. Kelwayi	Aquilegia, Single
Aquilegia, Double	Coreopsis Lanceolata
Foxglove	Gaillardia
Helianthus	Sweet William

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By the hundred or by the carload

Tsuga Canadensis

In quantity and quality.

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Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

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PEONIES Selected Varieties

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FLORISTS and PLANTERS

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	Each	Doz.	100
Althæa (Rose of Sharon), 2 to 3 feet, white, red, pink or purple	$0.18	$1.80	$16.00
Cydonia Japonica (Japan Quince), 2 to 3 feet	.25	2.40	18.00
Deutzia Pride of Rochester, 3 to 4 feet	.25	2.40	18.00
Forsythia (Golden Bell), Intermedia, 3 to 4 feet	.25	2.40	18.00
Hydrangea Paniculata Grandiflora.			
Bush-form, 3-4 ft.	.30	3.00	20.00
Bush-form, 2-3 ft.	.25	2.40	16.00
Tree-form, 4-5 ft.	.50	4.80	35.00
Lilac, white or purple, 3 to 4 feet	.30	3.00	20.00
Philadelphus Grandiflorus, 3 to 4 feet	.25	2.40	16.00
Prunus Triloba, 4 to 5 feet	.60	6.00	....
Spiræa Van Houttei (Bridal Wreath).			
3 to 4 feet, extra heavy	.25	2.00	15.00
2 to 3 feet	.20	1.80	12.00
Viburnum Sterile (Common Snowball), 2 to 3 feet	.25	2.40	18.00
Weigela Floribunda, 3 to 4 feet	.35	3.50	25.00
Weigela Abel Carriere, 3 to 4 feet	.35	3.50	25.00

HARDY CLIMBERS

Ampelopsis Quinquefolia (Virginia Creeper)	.20	2.00	15.00
Ampelopsis Veitchii (Boston Ivy), 3-year	.25	2.40	18.00
Clematis Paniculata, 3-year	.20	2.00	15.00
Clematis Jackmani, purple	.30	3.00	20.00
Clematis Henryi, white	.30	3.00	20.00
Clematis Mme. Edouard Andre, red	.30	3.00	20.00
Honeysuckle Hall's	.20	2.00	15.00
Wistaria, purple	.30	3.00	20.00

A. Henderson & Co.

211 No. State St. CHICAGO

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here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

"Worth While" Quality Bulbs and Plants

BOXWOOD

PYRAMIDAL BOX

Yes, these are fine, the small plants as well as the big specimens. Full, compact, nicely developed, and you can secure matched pairs that cannot be told apart.

NATURAL FORM BOX

These plants are in the form which they make when unchecked by shearing. A little taller than they are broad. It seems to be a popular form from the way they sell.

Sure to appeal to those who do not admire the closely clipped specimens.

PYRAMID FORM

With ball and burlap.	Each	Pair
3 feet high	$ 2.35	$ 4.25
3½ feet high	3.35	5.85
4 feet high	4.25	7.75
5 feet high	7.00	13.00

Write for price on quantity.

BUSH SHAPED

With ball and burlap.	Each	Doz.	100
12-inch	$0.40	$4.00	$30.00
15-inch	.50	5.50	....

Write for price on quantity.



CALADIUM ESCULENTUM (Elephant's Ears)
Extra Large Bulbs 9 to 12-inch circumference. Per doz., 85c; per 100, $5.75; per 1,000, $52.50.
Mammoth Size. 13 to 15-inch circumference. Per doz., $2.75; per 100, $20.00.
Jumbo size, doz., $4 00.

CALADIUMS
Fancy Leaved (Dry Bulbs). One of the choicest of decorative plants. Twenty fancy named sorts. Per doz., $2.00; per 100, $15.00.

DICENTRA (Dielytra)
BLEEDING HEART
So called from its drooping heart-shaped flowers **Pink Heart-Shaped,** extra large roots. Each 15c; per doz., $1.25; per 100, $10.00.

THE GREAT ISMENE
Flowers pure white, of amaryllis-like form. Makes an excellent cut flower, especially for funeral work. Per doz., 75c; per 100, $5.00; per 1,000, $40.00.

JAPANESE IRIS
Five choice varieties. Original clumps as imported from Japan. Good sellers to the retail trade. Per doz., $2.00; per 100, $15.00

TIGRINUM FLORE PLENO
The well known double Tiger Lily; grows from 4 to 6 feet high snd bears an immense number of bright orange flowers. Per doz., 50c; per 100, $3.50.

TIGRINUM SPLENDENS
(Improved Single Tiger Lily)
Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. Per doz., 50c; per 100, $3.50.

DAHLIAS

Large Flowering Dahlias of Exceptional Merit
Large Field Roots

	Per Doz.	Per 100
CACTUS TYPES		
Wolfgang Von Goethe, Rich apricot with carmine	$1.50	$10.00
Galathea, Soft pink	1.50	10.00
Glory of Wilts, Bright yellow	1.50	10.00
Countess of Lonsdale, Salmon pink and amber	1.50	10.00
DECORATIVE TYPES		
Delice, Pink	1.50	10.00
"THE CUT FLOWER DAHLIA"		
Flamingo, Rose pink	1.50	10.00
Kaiserin Augusta Victoria, White	1.50	10.00
Manzanola, Brilliant red	1.50	10.00
Mont Blanc, Creamy white	1.50	10.00
Souvenir De Gustave Doazon, Pure red	1.50	10.00
Theresa Karins, Fine red	1.50	10.00
SHOW TYPES		
Miss Minnie Vosburg, White	$1.50	$10.00
A. D. Livoni, Clear pink	1.50	10.00
SINGLE TYPE		
Rose Pink Century	1.50	10.00
COLLARETTE TYPE		
Souvenir De Onabanne, Lemon yellow with red markings	1.50	10.00
PEONY FLOWERED TYPE	Per Doz.	100
Mrs. G. Gordon, Lemon yellow	$1.50	$10.00
Hampton Court, Bright mauve pink	1.50	10.00
FANCY TYPE		
Peerless, Yellow tipped red	1.50	10.00
White, Red, Yellow, Pink, or Variegated Shades	1.15	8.00

Genuine American Grown Large Flowering Gladioli

The Kind that Produce "Worth While" Results. All Strictly first class.

GIANT FLOWERING "ORCHID" GLADIOLUS
"AMERICA"
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
AUGUSTA
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
CHICAGO WHITE
Per doz., 50c; per 100, $3.00; per 1,000, $25.00.
MRS. FRANCIS KING
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
BARON J. HULOT
Per doz., 40c; per 100, $2.50; per 1,000, $20.00.
BRENCHLEYENSIS
Per doz., 25c; per 100, $1.40; per 1,000, $11.50.
EUROPA
Per doz., 75c; per 100, $5.00.
RUFFLED GLORY (Kunderd's)
Per doz., 65c; per 100, $4.00; per 1,000, $38.00
ISAAC BUCHANAN
Per doz., 90c; per 100, $5.50; per 1,000, $50.00.
MRS. FRANK PENDLETON
Per doz., $1.15; per 100, $9.00.
NIAGARA
Per doz., 65c; per 100, $4.50; per 1,000, $40.00.
PANAMA, The Improved America
Per doz., 50c; per 100, $4.00; per 1,000, $35.00.
PEACE
Per doz., $1.00; per 100, $7.00.
PRINCEPS
Per doz., 40c; per 100, $2.50; per 1,000, $22.00.
SULPHUR KING
Each, 15c; per doz., $1.40; per 100, $10.00; per 1,000, $90.00.
SCHWABEN
Per doz., 30c; per 100, $2.00; per 1,000, $17.50.
GLADIOLUS MIXTURES (Winterson's Prize Mixture)
Per doz., 40c; per 100, $2.75; per 1,000, $25.00.
FLORISTS' WHITE AND LIGHT SHADES MIXED
Per doz., 30c; per 100, $1.75; per 1,000, $14.50.
EXTRA FINE MIXED
Per doz., 35c; per 100, $1.50; per 1,000, $14.00.
FINE MIXED
Per doz., 20c; per 100, $1.00; per 1,000, $8.00.
NOTE.—We can supply all standard varieties of Gladioli in commerce. Please write for prices on varieties other than listed above.
OUR GLADIOLUS BULBS ARE STRICTLY AMERICAN GROWN, "WORTH-WHILE."

Winterson's Seed Store

166 NORTH WABASH AVENUE **CHICAGO, ILL.**



Hydrangea P. G.,
18 to 24-inch, $1.00 per 10; $8.00 per 100.

Hydrangea P. G.,
24 to 30-inch, $1.25 per 10; $10.00 per 100.

Hydrangea P. G.,
3 to 4 feet, $1.75 per 10; $15.00 per 100.

Hydrangea P. G.,
15 to 20-inch, $1.00 per 10; $5.00 per 100.

Certificate of inspection furnished with each shipment.

PETER PEARSON
5732 Gunnisen St., CHICAGO, ILL.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Nature Reproductions

of FRUITS, FLOWERS and ORNAMENTAL SHRUBS

We have a stock of Plates on hand

We design and print catalogue covers. Write us.

CHRISTY COLOR-PRINTING-ENGRAVING INC.
183 St. Paul Street, ROCHESTER, N. Y.

HARDY PERENNIALS
Wholesale Price List for spring of 1916 just out. Write for it.
WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

Spring List **ROSES**

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

A. F. J. BAUR O. E. STEINKAMP

CARNATION PLANTS

We can supply fine, young plants, established in 2-inch pots, of the following varieties; have several thousands of each variety to spare and this offer lasts until they are either sold or planted in the field: White Wonder, White Enchantress and Matchless, $3.50 per 100; $30.00 per 1000. Alice, $6.00 per 100; $50.00 per 1000.

There are still a lot of those young **GERANIUMS** left. They are fine to shift for late spring sales or carrying on for stock. Harcourt, white; Poitevine, salmon; Barney, cerise; Decorator, orange scarlet; Ricard, orange scarlet; Marvel, deep red; Nutt, crimson scarlet, $3.00 per 100; $20.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

week the weather was cool; in fact, it was close to the freezing mark every night, so that this week promises to be even better than last week for the sale of bedding plants. The quality of the geraniums and the salvias is the best I have ever seen, and the prices higher than usual. In recent years the bulk of the salvias sold at 50 cents per dozen and the geraniums at $1. This season 75 cents would be rather below the average for salvias and $1.50 for geraniums is about as low as they go. The quality is better; the profits are larger; the customer is more pleased.

Various Notes.

Geny Bros. are planning to do considerable rebuilding at their old place this summer. Oscar Geny, who has been under the care of a physician for some time, is improving, but still is unable to attend to his regular duties.

Floyd Bralliar is planting over an acre of cannas this season. He is making a full test of the new varieties offered this year, in comparison with a number of his own seedlings.

The Hillcrest School Farm has a remarkable showing of irises at present, embracing about 150 varieties. The demand for irises certainly is on the increase in this city.

The Joy Floral Co. had its carnations in the field before the Easter rush. I have never seen their greenhouses so completely empty as they were the day after Easter. They report the heaviest business they have ever done at this season.

Haury & Sons have their wagons on the street with pot plants of all kinds.

McIntyre Bros. are offering their new geranium, a sport of Tom Thumb, this spring. This geranium has been before the public two years and has proven a real winner for this locality.

Leslie Littel has nearly an acre in bulbs of various kinds this spring. The bulbs have made a wonderfully good showing.

Charles Tritschler, who erected a range of houses last summer and went into the plant business, has the reputation of having the best line of bedding plants ever offered in the city.

F. B.

Mention The Review when you write.

SEASONABLE STOCK SPECIAL OFFER

Lantanas, Pink, White and Red, 2½-in.	$3.00 100	Butterfly Bush, 2½-in.	$7.00 100
Begonias, Red and White, Luminosa, Prima Donna, Thurstoni and Argenteo-Guttata	3.00 100	Blue Ageratum, 2½-in.	2.00 100
Giant Sweet Alyssum, 2½-in.	2.00 100	Ferns, Boston, Elegantissima, Scottii, Scholzeli, Teddy, Jr., 2½-in.	4.00 100
Coleus, Leading Varieties, 2½-in.	2.00 100	Oxalis Ortgiesi (Star of Bethlehem), 2½-in.	3.00 100
Salvias, Splendens, Bonfire and Improved Alba, pure white	2.00 100	English Ivy, 2½-in.	2.50 100
Alternanthera, Red and Yellow, 2½-in.	2.00 100	Cannas, well started, Louisiana, Pennsylvania, Indiana and Ex. Crampbel	1.25 100
Flowering Vinca, Pink and White, 2½-in.	2.00 100	Wandering Jew, Zebrina and Bicolor, 2½-in.	2.00 100
Verbenas, Pink, White and Red, 2½-in.	2.00 100	Choice Table Ferns, 2½-in.	3.00 100
Impatiens Sultani, Orange, Pink, White and Violet Rose, 2½-in.	2.50 100	Double Petunias, 2½-in.	3.00 100
Hardy Shasta Daisy, 2½-in.	3.00 100	Single Petunias, 2½-in.	2.00 100
Rex Begonias, 2½-in.	4.00 100	Asparagus, Sprengeri and Plumosus, 2½-in.	2.50 100
Fuchsias, 2½-in.	3.00 100	Asparagus, Sprengeri and Plumosus, 3½-in.	7.00 100
Blue Ageratum, 2½-in.	2.00 100	Asparagus Sprengeri, 5-in.	12.00 100
Cigar Plants, 2½-in.	2.00 100		
Umbrella Plants, 2½-in.	2.00 100		

Our stock has been duly inspected by the State.

25 Plants at the 100 rate

OAK GROVE GREENHOUSES, TUSKEGEE, ALA.

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

-1916-1917

COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

Always mention the Florists' Review when writing advertisers.

CARNATIONS

2-inch plants—	100	1000
Champion	$4.00	$35.00
Matchless	4.00	35.00
Philadelphia	4.00	35.00
Gloriosa	4.00	35.00
Enchantress	3.50	30.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	3.50	30.00

5-inch ROOSEVELT FERNS, $25.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Always mention the Florists' Review when writing advertisers.

GRAFTED ROSES

3-INCH STOCK

"Francis Scott Key"

What's in a Name? A whole lot in these days of war and rumors of war, and the name alone will make this Rose popular this year, aside from its own sterling qualities. If you have never grown it you don't know what you are missing as a profitable summer Rose. I have 5000 plants in 3-inch pots, December grafted on Irish Manetti, absolutely clean and in splendid condition for immediate planting, and these will make big money for the man who can bench early. They are yours, neighbor, for **$15.00 per 100** or **$125.00 per 1000,** and you can't lose on them.

All the other standard varieties also: Pink Killarney, Killarney Queen, Killarney Brilliant, White Killarney, Dbl. White Killarney, Mrs. Geo. Shawyer and Ophelia, now ready for shipment from 3-inch pots, at **$15.00 per 100; $125.00 per 1000.**

CHAS. H. TOTTY, Madison, N. J.

Mention The Review when you write.

Young Roses You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

2½-INCH PLANTS

	Per 100	Per 1000		Per 100	Per 1000
Killarney	$4.00	$35.00	White Killarney	$4.00	$35.00
Richmond	3.00	25.00	My Maryland	4.00	35.00
Milady	4.00	35.00			

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

ORCHID COLLECTOR.

JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK

19 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

ROSES

MARYLAND, 2¼-in., $6.00 per 100, $50.00 per 1000.
BRILLIANT, 2¼-in., $6.00 per 100, $50.00 per 1000.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

Mention The Review when you write.

OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

GRAND RAPIDS, MICH.

The Market.

Easter business was exceptionally good this year. The weather was cold and rainy and kept most of the trade waiting, so that the greater part of the business was done on the last day, but everybody was ready for the rush. Plants of all kinds were in excellent condition. Azaleas were scarce and nearly everybody was out of lilies by night. Bulbous stock was good and plentiful. Some fine hydrangeas and rose bushes were on hand. Cut flowers held out fairly well excepting sweet peas. These were in heavy supply at the start, but the demand was enormous and they were soon gone. Violets were in demand, but as they were not in the market, roses and peas took their place.

Various Notes.

Henry Smith had his usual large trade and rented an extra store for display and sales.

Eli Cross rented an extra store for plant sales and reports a fine Easter trade.

Arthur Crabb cleaned up on everything and was well satisfied with the result.

Lewis Kunst reports the sale of 4,000 geraniums at Easter, as well as a good sale of fine Easter plants.

The Alfred Hannah Floral Co. had cleaned up on all lilies by 6 p. m. April 22, and there had been an extra large stock. A. F. C.

Princeton, Ill.—After spending the winter at New Orleans and other southern points, W. E. Trimble contracted typhoid fever while stopping at Hot Springs on his way home.

Moline, Ill.—The suit of Julius Staack against the city for damage to his greenhouses by water has been settled. The city agrees to pay Mr. Staack $6,000. The suit against the street car company is pending.

SEASONABLE STOCK

FERNS

Scottii and **Boston**, 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

ASPIDISTRAS, green leaved, 6-in. pots, $1.00 each.

HOLLY FERNS, 6-in. azalea pots, 40c each.

FUNKIA VARIEGATA, strong, 4-in. pots, $12.00 per 100.

HARDY ENGLISH IVY, 4-in., staked, $15.00 per 100.

RUBBER PLANTS, 4-in. pots, 25c; 5-in. pots, 35c each.

DRACAENAS, Terminalis and **Lord Wolseley**, well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and **Sprengeri**, extra strong, 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, S. A. Nutt, John Doyle, Mme. Buchner, 4-in. pots, $7.00 per 100; **Poitevine, A. Ricard**, $8.00 per 100.

COLEUS, Brilliancy, 4-in. pots, large foliage, 15c each, $1.50 per doz.; **Golden Bedder, Queen Victoria, Verschaffeltii**, 2½-in., $3.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100; 4-in. pots, $12.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 WEST ONTARIO STREET, **Philadelphia, Pa.**

Wholesale Grower. Importer and Shipper of Pot Plants.

Mention The Review when you write.

Miscellaneous Stock for Florists

Asparagus Sprengeri, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.

Begonias, Gracilis Luminosa, Prima Donna, $2.50 per 100; **Argenteo-Guttata, Marjorie Daw, Mme. de Lesseps, Rubra, Albo-Picta Rosea**, $4.00 per 100.

Carnations, Pink Enchantress, Rose-Pink Enchantress, Philadelphia, $3.00 per 100, $25.00 per 1000.

English Ivy, 4-in. pots, 3 ft. tops, $12.00 per 100.

Petunia, Giant Ruffled and **Rosy Morn**, 2¼-in. pots, $2.50 per 100.

Fern Dish Ferns, all standard varieties, $3.00 per 100; $25.00 per 1000.

Fern, Teddy Jr., 2¼-in. pots, $5.00 per 100; $45.00 per 1000.

Kentia Belmoreana, 2½-in. pots, $9.00 per 100; 3-in. pots, $14.00 per 100.

The Storrs & Harrison Co., **Painesville, Ohio**

Mention The Review when you write.

Pot Plants

Plants from 2-inch pots, $2.00 per 100:

Asparagus Sprengeri
Ageratum, dwarf blue
Alyssum, dwarf
Fuchsias, 4 vars.
Parlor Ivy

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
French Hydrangeas, the best 12 varieties
Euonymus radicans var.
Daisies, yellow and white
Privet, golden variegated
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Anthericum variegatum
Asparagus Sprengeri
Daisies, yellow and white
Smilax
Fuchsias, 4 vars.
Ampelopsis Veitchii
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum
Ampelopsis Veitchii

C. EISELE

11th and Westmoreland Sts., Philadelphia, Pa.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

Cyclamen Seedlings

Nice, short stock, twice transplanted in flats, ready for 2½-inch pots, $3.50 per 100.

Ferns for Dishes

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

MOONVINES

Ipomoea Noctiflora, 2½-inch, $5.00 per 100.

Kentia Forsteriana

6 leaves, 28 to 30 inches high, $1.00 each.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue,

PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM	FERN
ASPARAGUS	IVY
BEGONIA	MOONVINES
COLEUS	TRADESCANTIA
CUPHEA	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

HELIOTROPES

2¼-inch, strong plants, $3.00 per 100; $25.00 per 1000.

Rose Geraniums, strong plants, 2-inch, $1.75 per 100.

Geranium S. A. Nutt, R. C., $10.00 per 1000; strong 3-in., ready for shift, $35.00 per 1000.

James Vick's Sons

ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

CIBOTIUM SCHIEDEI

9-in. cedar tubs, 4 to 5 ft. spread, each	$4.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub		42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	44 to 48	5.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Soft Wooded List

	Seedling or R. C.	2½-in.	3-in.	4-in.	5-in.
Ageratum	$1.00	$2.50	....	.....	.....
Asters	1.00	2.50	....	.....	.....
Alyssum	1.50	2.50	....	.....	.....
Alternantheras	...	3.00	....	.....	.....
Achyranthes	2.00	3.50	....	.....	.....
Begonias	...	5.00	$7.50	$12.50	.....
Centaureas	1.00	3.50	....	.....	.....
Celosias	1.50	3.00	....	.....	.....
Cannas, assorted	...	....	5.00	10.00	.....
Cannas, K. Humb.	...	....	7.50	12.50	.....
Caladiums	...	....	....	.....	$15.00
Cleome	2.00	3.50	....	.....	.....
Chrysanthemums	3.00	3.50	to $5.00		
Coleus	.75	2.50	....	.....	.....
Cobaeas	...	....	....	7.50	.....
Daisies, Marguerite	2.00	3.50	7.50	.....	.....
Daisies, Sander, Alexandra and Yellow	3.00	5.00	8.00	.....	.....
Dracaenas	...	....	....	.....	35.00
Fuchsias	2.50	5.00	7.50	12.50	.....
Feverfew	2.50	5.00	7.50	12.50	.....
Geraniums, Nutt, D. Grant and Buchner	2.00	3.50	5.00	8.00	.....
Geraniums, Viaud, Poitevine and Ricard	3.00	4.00	6.00	9.00	.....
Geraniums, Ivy and Rose	3.50	5.00	7.50	12.50	.....
Geraniums, Mme. Salleroi	2.00	3.50	....	.....	.....
Heliotropes	3.00	5.00	7.50	.....	.....
Ivy, German	2.50	5.00	....	.....	.....
Lantanas, bush or weeping	2.00	4.00	7.50	.....	.....
Lobelias, 3 vars.	1.00	2.50	....	.....	.....
Moonvines	3.50	5.00	8.00	.....	.....
Pansies	2.00	....	....	.....	.....
Periwinkles	2.00	3.50	....	.....	.....
Petunias, double	3.50	5.00	8.00	12.50	.....
Pyrethrums	2.00	3.50	....	.....	.....
Ricinus	...	....	8.00	.....	.....
Sultani	2.50	5.00	....	.....	.....
Salvias	2.50	3.50	5.00	10.00	.....
Santolinas	...	5.00	....	.....	.....
Snapdragons	2.00	4.00	....	.....	.....
Smilax	...	3.50	....	.....	.....
Tradescantias	1.50	2.50	....	.....	.....
Thunbergias	...	3.50	....	.....	.....
Verbenas	...	3.00	....	.....	.....
Verbenas, Lemon	...	5.00	....	.....	.....
Vincas, green and variegated	2.00	3.50	7.50	12.50	.....

Gloxinias, Tuberous Begonias and Fancy Caladiums, 5-in., $25.00.

Send for our Fern List, or anything you may need.

Name Express Co. Cash or reference.

GEO. A. KUHL

WHOLESALE GROWER

PEKIN, - - - - - ILLINOIS

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS

CHRYSANTHEMUMS

JOLIET, - ILLINOIS

POMPON CHRYSANTHEMUMS

We list over 100 varieties.....$2.00 per 100, $18.50 per 1000

GERANIUMS

We have a splendid stock of 2-inch and 3-inch Geraniums at $2.00 per 100, $18.50 per 1000 for 2-inch, and $3.00 per 100, $25.00 per 1000 for 3-inch.

We will send 1000, made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 for 2-inch and $25.00 for 3-inch.

PETUNIAS

Double and Single Fringed, in mixed colors, selected from the finest strains: 2-inch, $2.00 per 100, $18.50 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alternanthera, 6 varieties	2.00	18.50	3.00	25.00
Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Begonia Gloire de Chatelaine	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	30.00
Begonia Vernon	2.00	18.50	3.00	25.00
Cannas, standard varieties			3.00	25.00
Canna King Humbert			4.00	35.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea Platycentra	2.00	18.50	3.00	25.00
Fuchsias, in variety	2.00	18.50	3.00	25.00
Geraniums, standard varieties	2.00	18.50	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.50	3.00	25.00
Lantanas, 6 varieties	2.00	18.50	3.00	25.00
Lemon Verbenas, extra strong	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, Senecio Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.50	3.00	25.00
Senecio Argenteus, or Dusty Miller	2.00	18.50	3.00	25.00
Swainsona, white and pink	2.00	18.50	3.00	25.00
Verbenas, red, white, pink, purple and striped	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima Compacta. 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.

Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.

Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.

Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

PITTSBURGH.

The Market.

Business was good all last week. There were plenty of flowers and the demand was active, winding up with a splendid Saturday, which cleaned up everything in sight. In fact, April proved to be a highly satisfactory month, both to the plantsmen and the cut flower growers. The conditions for this week do not look so favorable, as not a trolley car in the city is moving and there are no signs of a settlement of the strike of the street car employees. This strike, with that of thousands of molders and mechanics, is causing an extremely unsettled feeling. The effect is felt today and will undoubtedly become worse the longer the traction cars are tied up.

Various Notes.

Mrs. E. A. Williams had a full store one day last week, when she was visited by the kindergarten children from one of the schools. There were about fifty kiddies, all about 5 years old. After they had seen the flowers and plants and each one had received a bunch of flowers, they sang flower songs and songs of spring, and all concerned thought it a happy event.

The Florists' Club met May 2. Many of the members brought outdoor or seasonable flowers and the audience was entertained with lantern slides showing the flora of Washington state.

Clarke.

Eau Claire, Wis.—A. F. T. Lauritzen, the east side florist, now has a retail store in the new Frawley building.

SOME FINE STOCK

2¼-in. Fuchsias, 15 varieties, $2.50 per 100; $22.50 per 1000.
2½-in. Marguerites, 3 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. Heliotropes, 3 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. Double Petunias, 15 varieties, $3.00 per 100; $25.00 per 1000.
3½-in. Geraniums, any color, full of bud and bloom, $7.00 per 100; $65.00 per 1000.
2½-in. Verbenas, finest mixed, $2.50 per 100; $22.50 per 1000.
2½-in. Chrysanthemums, 24 varieties, $2.50 per 100; $22.50 per 1000.
2¼-in. Cyclamens, 8 varieties, $6.00 per 100; $55.00 per 1000.
2-in. Ageratums, 4 varieties, $2.25 per 100; $20.00 per 1000.
2½-in. Salvias, Bonfire and Splendens, $2.50 per 100; $22.50 per 1000.
2¼-in. Cuphea, Cigar Plant, $2.25 per 100; $20.00 per 1000.

An abundance of other stock.

If you have not received our wholesale Price List offering Spring Bedding stock and Vegetable Plants by the million at Bargain Prices, write for one at once.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants

3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.

La Fayette, Indiana

ANGLIN & WALSH CO.

WILLIAMSBRIDGE, N. Y.

SEND FOR MONTHLY PLANT LIST

Mention The Review when you write.

FIELD OR HOUSE GROWN CARNATIONS

WHICH?

THAT outdoor-grown carnation plants have under favorable conditions a superior vigor, even the house growing advocates promptly acknowledge.

The decrease in outdoor grown has been largely due to the inability to control watering conditions. To depend on Heaven's bounty is entirely too uncertain.

The Skinner overhead irrigation solves all that.

It turns an **uncertainty** into a **certainty.**

At planting time and lifting time alone, it is worth its cost.

In the last year we have perfected new nozzles for both inside and outside use. They throw a better stream, and throw it farther. They come pretty near to being a complete solution to all "nozzle plugging" or stoppage. A new drilling machine is another of our improvements. Also an automatic water operated turning appliance. "It works while you sleep."

Send for new catalogue.

THE SKINNER IRRIGATION CO.

SKINNER SYSTEM OF IRRIGATION

223 WATER ST. TROY, OHIO

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Mention The Review when you write.

The Way We Handle Hybrid Roses for Spring Planting

ALL OUR ROSES ARE 3-YEAR-OLD, STRONG, FIELD-GROWN

After two or three hard freezings, they are lifted, potted and plunged in cold frames for the winter. They make good root action all winter and are ready to do business in the spring. They should be shipped in pots. They should now carry safely by freight. We bring in quite a lot for Decoration Day.

Strong plants, 6-inch pots .....$35.00 per hundred

Strong plants, 5-inch pots .....$25.00 per 100

Tausendschoen—pink
Gruss an Teplitz—dark red
J. B. Clark—deep scarlet
Clio—light pink
Magna Charta—bright rose
Baroness Rothschild—light pink
Frau Karl Druschki—white
Gen. Jacqueminot—dark red
Mrs. John Laing—pink
Ulrich Brunner—dark red
La France—pink
Persian Yellow—yellow
Margaret Dickson—white
Paul Neyron—deep rose
Anna de Diesbach—deep pink
Alfred Colomb—bright red
John Hopper—bright rose
Marchioness of Dufferin—rosy pink
R. G. S. Crawford—rosy pink
Hermosa—pink

Killarney.....white and pink.....
Am. Beauty.....red.....
Richmond.....red.....
} 5-inch, 30c; 6-inch, 40c

Climbing Am. Beauty.....35c, 50c and 75c
Philadelphia Crimson Rambler .....35c, 50c and 75c
Baby Rambler.....pink and red.....25c, 35c and 50c
Dorothy Perkins.....pink .....25c, 35c and 50c
Clothilde Soupert .....white.....25c and 35c

John Bader Company

B. L. ELLIOTT, Owner

1826 Rialto St., N. S., PITTSBURGH, PA.

SEASONABLE STOCK

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100
Transplanted seedlings	1.25 100

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, **Rococo Erecta**, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

CYCLAMEN, extra strong, heavy plants, ready for 2½ and 3-in. pots.

BOXWOOD

Bushes, 12 to 15-in.	$0.35
Bushes, 15 to 18-in.	.65
Bushes, 18 to 24-in.	1.00
Bushes, 24 to 30-in.	$1.25@1.50
Pyramids, 2 to 2½ ft.	1.50
Pyramids, 2½ ft., heavy	2.00
Pyramids, 3 to 3½ ft.	2.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
Pyramids, 5 ft., heavy	7.50
Standards, 12-in.	2.50
Standards, 15-in.	3.50
Globes	2.00@5.00
Square Shape	2.00@3.00

All plants balled, in tubs, up to 4 ft., 25c each extra.

LAURUS CERASUS, AUCUBAS for box filling.

RHODODENDRONS, HARDY, full of buds, $1.00 each and up.

HARDY FERNS, strong roots, $6.00 per 100; 75c per doz.

PANSIES, field-grown, finest mixed, $10.00 per 1000; $1.25 per 100.

FUNKIAS, clumps, $15.00 per 100.

GERANIUMS, Nutt and La Favorite, extra strong 2½-in., $3.50 per 100.

CALCEOLARIAS, 2-in., $4.00 per 100; 3-in., $8.00 per 100.

ROSES, Baby varieties, 5-in., in bud, $4.00 per doz.

CINERARIAS, in bloom, 4-in., $12.00 to $15.00 per 100; $1.50 per doz.

FERNS FOR DISHES, 2-in., $3.00 per 100.

GLOXINIA and **BEGONIA BULBS**, $3.00 per 100.

COLEUS, mixed, 2-in., $2.00 per 100.

FUCHSIAS, fine mixed varieties, 2¼-in., $3.00 per 100.

PETUNIAS, transplanted seedlings, Rosy Morn and large flowering, $1.25 per 100.

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 per 100.

VERBENAS, fine mixed, transplanted, $1.00 per 100.

PHLOX, 3-yr.-old, mixed, $5.00 per 100; 2-yr.-old, fine mixed varieties, $3.50 per 100.

PERENNIALS of all kinds. See list in classified department under "Hardy Plants."

ERNEST ROBER, Cash, please. WILMETTE, ILL.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

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CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers **EAST ORANGE, N. J.**

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

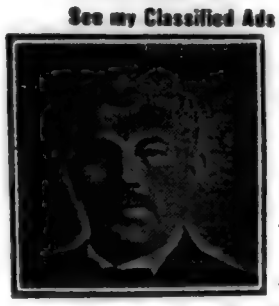
AUDUBON NURSERIES

Box 731, Wilmington, N. C.

Mention The Review when you write.

Rooted Cuttings

See my Classified Ads under following heads:



Ageratum, Alternanthera, Alyssum, Chrysanthemums, Coleus, Geraniums, Impatiens, Salvias, Snapdragons, Stevias, Vincas; also Canna roots.

Also have Feverfew, Fuchsias, Smilax, etc.; send for list. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

Mention The Review when you write.



For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

WOULD BOILER BE SUITABLE?

Kindly let us know whether a second-hand marine fire-box boiler would be a good boiler for greenhouse heating. Would it be more economical in consumption of coal than a bricked-in tubular boiler? W. B.—Ont.

A marine boiler would give good results for greenhouse heating and would be quite economical of fuel. Whether it would excel a tubular boiler in this respect would depend upon the relation between the grate and fire surface in each. Thus, if either boiler has a large grate and a comparatively small fire surface, while it would be economical so far as the labor of firing is concerned, it would be likely to use a good deal of coal. On the other hand, a small grate and large fire surface might be economical in fuel consumption but require frequent attention.

ABOUT PIPING UNDER BENCHES.

I intend to build an additional house, 16x70, which will be protected on the west side by another house. The other house has pipes running under the benches. In the new house I wish to use beds with concrete walls twenty-four inches high. In these beds I would place, first, twelve inches of cinders. Above the cinders I would put twelve inches of soil. I would distribute the return pipes along the bench walls, in sufficient number to give plenty of heat. Can ferns and geraniums be grown successfully without any bottom heat?

W. C. H.—Pa.

While there will be no difficulty in growing ferns and geraniums on solid beds, as described in the inquiry, a more rapid development can be obtained, especially with geraniums, if a part of the pipes are under the beds.

THE COAL MARKET.

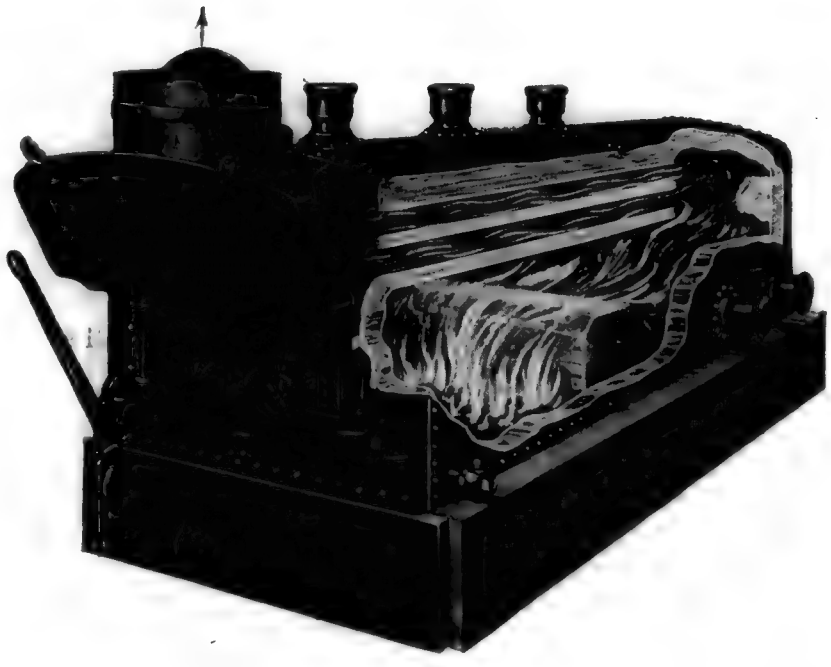
As this is being written, the uncertainty in the labor situation is still the main factor in determining the status of the coal market, but the crisis in the wage dispute may be past, for better or for worse, before these words are printed. The unsettled state of affairs has produced among coal users a feeling of uneasiness and foreboding that is adding strength to the market. Actuated by the natural instinct for "safety first," the consumers are looking distrustfully into the troubled future, with its possible coal famine, and are "getting under cover" by either

WHEN YOU BUY—GET A KROESCHELL

"THE BOILER OF UNEQUALED FUEL ECONOMY"

Order Now

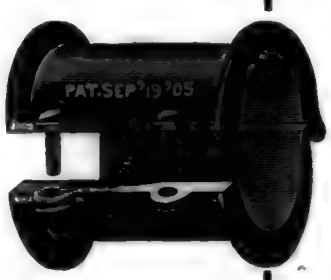
NOT CAST IRON



NOT CAST IRON

KROESCHELL BROS. CO., 444 West Erie Street CHICAGO, ILL.

Mention The Review when you write.



To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
558-562 Washington Boul., Chicago

Mention The Review when you write.

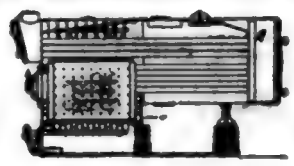
Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street
24th and Wood Streets PHILADELPHIA

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STEEL RETURN TUBULAR **BOILERS**

Johnston Heating Co.

121 E. 26th Street NEW YORK

Mention The Review when you write.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.

217-223 Union Avenue, BROOKLYN, N. Y.

Morehead
Back to Boiler
SYSTEM

Better Flowers More Naturally Grown

TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that

there's something wrong with the drainage treatment.

The "Morehead" book will help you. Write for your copy TODAY.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
801

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

Mention The Review when you write.

Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.
Greenhouse Builder
6236 N. Lincoln St., CHICAGO
Mention The Review when you write.

purchasing fuel for immediate delivery or signing contracts with reliable dealers. As stated a week ago, the contract transactions predominate, but there is also a good proportion of spot business.

Fortunately for the florists, the trade in smokeless coal is, apparently, the weakest spot in the market and a little difficulty is experienced in maintaining the present circular prices on mine-run, $1.35 f. o. b. the mines and $3.40 f. o. b. Chicago. "The smokeless situation," says the Black Diamond, "has improved a little within the last week, not because the demand is better, but because the operators have kept unsold coal off the market. Major producers are holding to circular on mine-run, but occasionally make concessions of 10 or 15 cents in order to move accumulated lump and egg."

Malta, O.—It is reported that W. C. Scovell has disposed of his business to W. Baldwin, of Newcastle, Ind.

Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD CHICAGO
Mention The Review when you write.

HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM
Mention The Review when you write.

WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.
3523 Shields Avenue
CHICAGO, ILLINOIS
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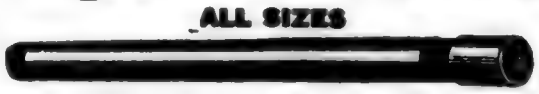
Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small building Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F. Grafton, Illinois
Mention The Review when you write.

Pipe and Tubes
ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.
Mention The Review when you write.

Binghamton, N. Y.—M. L. Rush, formerly associated with C. W. Baldwin, of Scranton, Pa., has opened a flower store here at 16 Court street, under the name of Suskana Flower Shop. The Susquehanna Valley Greenhouses will furnish the stock.

"Superior"
INTERNAL-FIRED BOILER
For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO
Mention The Review when you write.

PLUMBING AND HEATING SUPPLIES AT WHOLESALE
Saves You 40 Per Cent



Tubs, $11; Toilets, $10; Furnace, $39; Gas Fixtures, 39c; Pipe, 2c ft.; Tools, 59c; Roofing, 47c. Everything. Catalog FREE.

KING CO., 115 W. Third, Cincinnati.
Mention The Review when you write.

Mr. Allen says:
"I used **Dixon's Silica-Graphite Paint** on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.
Write for booklet No. 54-B.
Joseph Dixon Crucible Company, Jersey City, N. J.
Mention The Review when you write.

PIPE and TUBES
SECOND HAND—all sizes furnished with new threads and couplings.
PIPE CUT TO SKETCH
JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA
Mention The Review when you write.

BUFFALO.

The Market.

With the sunshine roses have become abundant again, with the exception of Beauties, which, while they may be had, are of inferior grade. Ophelia and Russell roses continue to clear daily, but White Killarney and Killarney are dragging. The supply of carnations is normal again, although at the first of the week they were scarce, because of the Easter clean-up. They are of good quality and the percentage of splits is small.

Sweet peas clear rapidly one day; the next day the sale is druggy. The weather, of course, rules the sweet pea situation, as the majority of the peas are used in corsages, that is, outdoors. Sweet peas are being used in the place of roses and violets for that purpose. Valley has not recovered from the tremendous Easter demands, and as for cattleyas, there are none to be had at any price. Gardenias are sufficient, of good quality and move at a reasonable price. Of Easter lilies there is a limited supply. Callas did not experience a large demand and are more plentiful.

Of miscellaneous stock there are some items that are quite plentiful, such as yellow and white daisies, pansies, calendulas and mignonette. Bulbous stock is not abundant and is of rather poor grade. The supply of greens is sufficient for all needs at present.

Various Notes.

Although the supply was heavier this year than ever and the stock good, W. J. Palmer & Son had to stop selling flowers of all kinds at 7 o'clock April 22. There was such a tremendous demand that it easily exceeded the supply. Plants also sold out; by closing time there was not a presentable plant left.

Saturday, April 29, Miss J. Schultz, of Tonawanda, N. Y., was married to Mr. Ard, of Buffalo. The ceremony was performed at Lancaster, N. Y. The trade wishes the couple happiness and success.

Galley Bros. had a splendid Easter and had no difficulty whatever in delivering orders.

S. A. Anderson reports one of the busiest Easters of many years. There is not a florist in the city whose Easter business was not just as good as in previous years and it is safe to say that it was better with many of them.

Every florist now is looking forward to Mothers' day. The market promises to be good at that time, especially in sweet peas, carnations and roses. There also will be good seasonable plants available. A. E.



NON-KINK WOVEN HOSE

In all lengths, 14c per foot

With couplings. Unequaled at the price. Remnants, shorter than 25 feet, 10c per foot, coupled.

METROPOLITAN MATERIAL CO.

1896-1410 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.



CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS — Steel, Wood, Galvanized — TOWERS
WINDMILLS — PUMPS — GAS ENGINES

Mention The Review when you write.

OUR SPECIALS



"OUR LEADER"

Deep Clay Hanging Basket

Diameter	Depth	Price per Doz., net
8 inches..	6 inches	$1.25
10 inches..	8 inches.	2.25
12 inches..	10½ inches.	3.50
14 inches..	12 inches.	5.50

The increasing popularity of the Clay Hanging Basket, and its especial fitness for use on stone and brick porches, has created a demand for one made from clay which will harmonize with this material and at the same time be roomy and deep enough to insure thrifty plant growth.

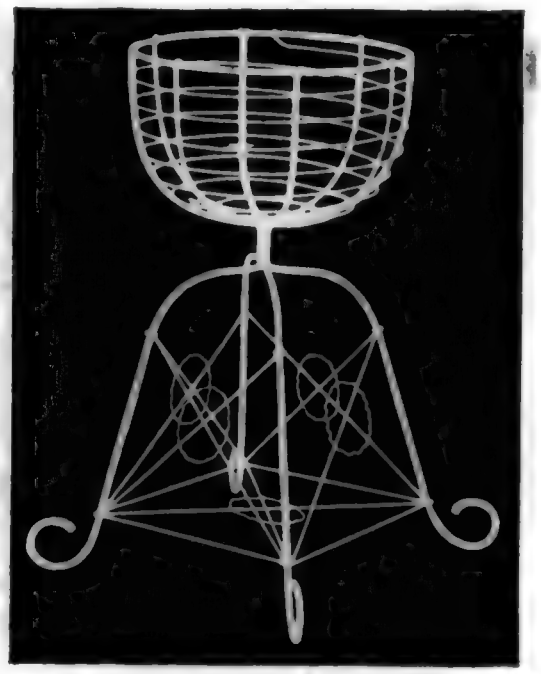
This basket is entirely new in design, the light red terra cotta blending with any porch color scheme.



Style B, Square Base Lawn Vase

	Price, net
No. 1—Vase and Pedestal, height 31 in., width 20 in.	$2.50
No. 2—Vase and Pedestal, height 27½ in., width 18 in.	2.00
No. 1—Vase only, height 18 in., width 20 in.	1.25
No. 2—Vase only, height 16 in., width 18 in.	1.00
No. 1—Pedestal only, height 13 in., width 16 in.	1.25
No. 2—Pedestal only, height 11½ in., width 14½ in.	1.00

At one-tenth the cost of an Iron Vase, they have stood the test, and the plain design appeals to refined tastes, and enhances the beauty of the plants which adorn them.



Our Improved Wire Lawn Vase

We herewith present our new and improved Wire Lawn Vase. The frame is made substantially from ⅜-inch iron rods with ¼-inch iron top ring, electrically welded together.

It is handsomely finished with an enamel of foliage-green color, and is stronger and more durable than any on the market.

Height 31 inches—Diameter at top 18 inches

Price each, net ..... $ 1.50
Price per dozen, net 16.00

"Remember that we solved the breakage problem years ago"

IONIA POTTERY COMPANY, IONIA, MICHIGAN

STERLING VASES



All Sizes and Designs
Extra Large Water Reservoir
Cast Iron—Painted Stone Color
Catalogue Contains Many Suggestions
Get Dealers' Terms
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The Sterling Grinding Wheel Co., TIFFIN, OHIO U. S. A.

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DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1¾	$0.70	$2.10	$ 3.90	$ 7.00	$ 15.50	$ 28.00
2	.80	2.50	4.50	8.20	18.00	32.00
2½	.90	3.10	5.75	11.00	26.50	50.00
3	1.00	3.90	7.50	14.00	32.50	60.00
3½	1.15	4.70	8.75	17.00	40.00	76.00
4	1.25	5.60	11.00	22.00	52.50	96.00
4½	1.50	6.85	13.00	24.00	55.00	105.00
5	1.70	7.90	15.00	28.00	65.00	120.00
6	2.10	9.85	19.00	36.00	85.00	160.00

No tacks or folding block needed.
Copyright directions for use with each order.

SQUARE PAPER POTS

Folding block and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1¾	$0.65	$0.90	$ 4.00	$ 7.00	$ 12.00	$ 25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2½	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

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See large advertisements in former issues.

F. W. ROCHELLE & SONS

31 Main Street, CHESTER, N. J.

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MOST PRACTICAL

Shelf Bracket



20c With Bolts Complete

On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns.

Flats, 12x20x3 inches, 6¾c

Metropolitan Material Co.

1396-1410 Metropolitan Ave., Brooklyn, N. Y.



RESERVOIR VASES AND BOUQUET HOLDERS

Send for Catalogue

The M. D. Jones Co.

71-73 Portland Street, BOSTON, MASS.

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RESERVOIR VASES

For Cemeteries, Parks and Lawns

MADE OF CAST IRON

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

Walbridge & Company

The Original Patentees and Makers

Buffalo, N. Y.

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I-B Mill Co.

When planning for your new houses you no doubt wish to erect the same so that in the course of time you have the best returns from them. You want to consider the **durability,** the **convenience,** the **efficiency,** and last but not least, the **cost** of the houses. Not one of these points is overlooked in our construction. Write for our sketches and estimates.

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ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material Hardware Hotbed Sash

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS

LANCASTER, PA.

Thursday evening, April 27, the Lancaster County Florists' Club held its annual ladies' night in the Brenneman hall. There were upwards of fifty in attendance. The whole affair was of the nature of a jubilee after the strenuous Easter season. The committee in charge consisted of A. M. Herr, L. Landis, E. J. Weaver, Frank L. Kohr and Rudolph Nagel, to whom the members are indebted for the successful arrangements of the evening.

The retail stores furnished the decorations, which were quite elaborate. Beautiful corsages of orchid peas were presented to the ladies.

After the dinner bowling teams were organized, and progressive "500" was indulged in. Others enjoyed billiards and still others just sat around and chatted with friends.

In bowling the high score prize for ladies was awarded to Mrs. Ella Lehman. Our genial friend, Dennis Connor, carried off the honors in the men's class. Other prizes in bowling were awarded to Charles H. Tucker and Mrs. B. F. Barr. The prize-winners in "500" were Mr. and Mrs. Willis B. Girvin, David Rose and Mrs. Albert M. Herr.

H. K. R.

OYSTER BAY, N. Y.

The monthly meeting of the Oyster Bay Horticultural Society was held in Firemen's hall, April 26, at 7:30 p. m. President Walker occupied the chair. The secretary read a number of letters from various ladies and gentlemen offering prizes for the spring, summer and chrysanthemum shows.

The president appointed as judges Messrs. David Hothersoll, Wilson and Humphreys, and their decisions were as follows: Best pot schizanthus, Joseph Robinson, society's prize; vase of stocks, Joseph Robinson, cultural certificate; antirrhinums, Frank Kyle, cultural certificate; carnations, C. Milburn, honorable mention; three heads of cauliflower, C. Milburn, honorable mention; basket of spinach, C. Milburn, honorable mention.

A prize of $5 was offered by an anonymous donor for twenty-five carnations at the May meeting.

Joseph Robinson gave an interesting talk on growing stocks in 4-inch pots. James Duthie read an essay on "The Uses of Native Shrubs for Native Planting," written by L. P. Jensen. It was greatly enjoyed by all present.

The exhibits for May will be one vase of flowering shrubs, twelve tulips and two heads of cauliflower. J. T. I.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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YOU NEED THIS!



No. 150 Hanging Basket

Nicely filled Hanging Baskets always sell well—mean added profits, new and satisfied customers. You are losing just that much extra business and profit if you don't have Hanging Baskets ready for your customers.

No. 150 Hanging Basket is one of our most popular designs, in 9, 11 and 13-inch sizes; wire hangers are furnished with each basket. Order your supply now.

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

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No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

85c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

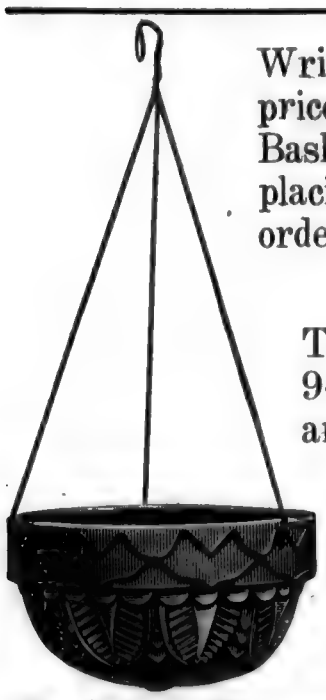
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400 Oaks Street
Waltham, :: Mass.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

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Write us for prices on Hanging Baskets before placing your order.

Three sizes—9-inch, 10-inch and 12-inch.

No "extra" charge for wire hangers.

The Logan Pottery Co., LOGAN, OHIO

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
3614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

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W. G.

Granulated Charcoal



Use it at the bottom of every pot and bench.

Kills all vermin, keeps the soil sweet and wholesome and is an efficient fertilizer.

Used by the more successful growers everywhere.

$1.00 per 50-lb. sack
75c each for two or more.
F. O. B. Chicago.

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PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
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Kansas City Stock Yards, Kansas City, Mo.
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Stock Yards Station, Omaha, Neb.

SELF-TYING CARNATION SUPPORTS AND ROSE STAKES
THE CARNATION SUPPORT CO., CONNERSVILLE, IND.

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

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Scotch Soot

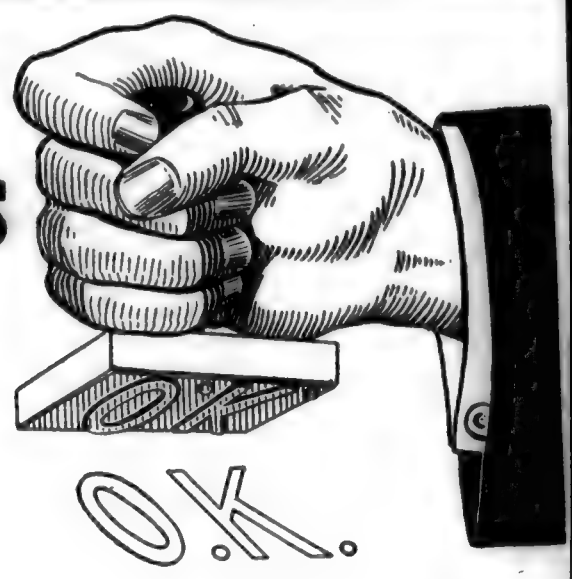
For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

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Ludwig Schmitt, well known grower of high-grade Carnations, puts his Stamp of Approval on

Magic Complete Plant Foods



by writing us the following letter:

"The results obtained with Magic Fertilizers are entirely satisfactory. Never had nicer carnations or more cuttings than this year, after the use of Magic Fertilizers. If applied according to your instructions, Magic works wonders, and fully deserves its name. I strongly recommend Magic Fertilizers to every grower who wants to be successful. Please send me by freight the following: Six bags, 100 lbs. each, Magic 3-50 Steamed Bone Meal; three bags, 100 lbs. each, Magic 95% Pure Carbonate of Lime; eight bags, 100 lbs. each, Magic 4-3-1 Complete Carnation Plant Food."

(Signed) LUDWIG SCHMITT, Niles Center, Illinois.

Mr. Florist, your experience will be like that of Mr. Schmitt, if you'll **use** the Magic Complete Plant Foods and **feed** the Magic way. Why not make a start today? Write us for details. The more questions you ask us, the better we'll like it.

CHICAGO FEED & FERTILIZER CO.

Manufacturers of Steamed Bone Meal, Raw Bone Meal, Bone Flour, Pure Carbonate of Lime, Blood and Bone, Pulverized Sheep Manure, Dried Blood, Complete Plant Foods for Roses, Carnations, Chrysanthemums, Greens and Vegetables.

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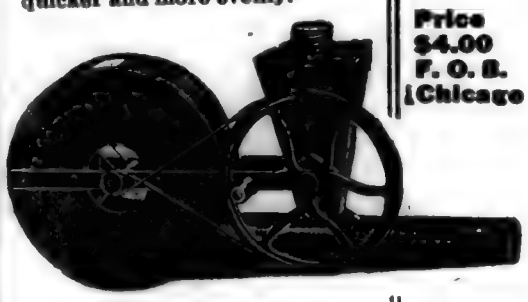
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Destroy Mildew

by using the Peerless

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

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F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
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Delivered free. Samples free.

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280 West Ave., Rochester, N. Y.



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Easily Mended with

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"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

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30th St., below Chestnut. Philadelphia, Pa.

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$1.00 per 50-lb. sack
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Use it at the bottom of every pot and bench.

Kills all vermin, keeps the soil sweet and wholesome and is an efficient fertilizer.

Used by the more successful growers everywhere.

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SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
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Scotch Soot

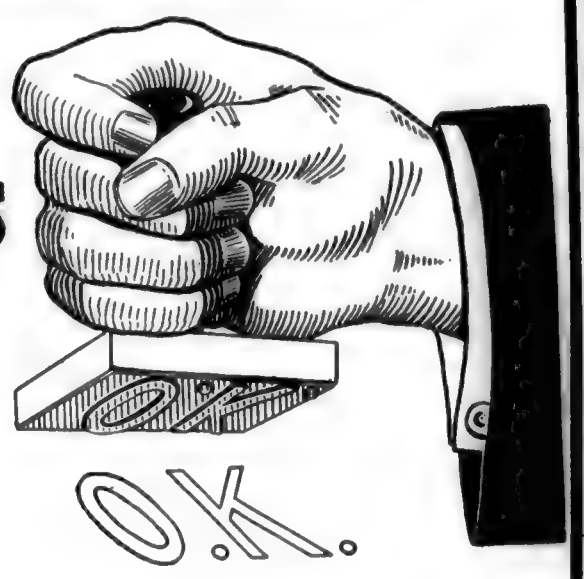
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Magic Complete Plant Foods



by writing us the following letter:

"The results obtained with Magic Fertilizers are entirely satisfactory. Never had nicer carnations or more cuttings than this year, after the use of Magic Fertilizers. If applied according to your instructions, Magic works wonders, and fully deserves its name. I strongly recommend Magic Fertilizers to every grower who wants to be successful. Please send me by freight the following: Six bags, 100 lbs. each, Magic 3-50 Steamed Bone Meal; three bags, 100 lbs. each, Magic 95% Pure Carbonate of Lime; eight bags, 100 lbs. each, Magic 4-3-1 Complete Carnation Plant Food."

(Signed) LUDWIG SCHMITT, Niles Center, Illinois.

Mr. Florist, your experience will be like that of Mr. Schmitt, if you'll **use** the Magic Complete Plant Foods and **feed** the Magic way. Why not make a start today? Write us for details. The more questions you ask us, the better we'll like it.

CHICAGO FEED & FERTILIZER CO.

Manufacturers of Steamed Bone Meal, Raw Bone Meal, Bone Flour, Pure Carbonate of Lime, Blood and Bone, Pulverized Sheep Manure, Dried Blood, Complete Plant Foods for Roses, Carnations, Chrysanthemums, Greens and Vegetables.

810 Exchange Avenue, U. S. Yards, CHICAGO, ILL.

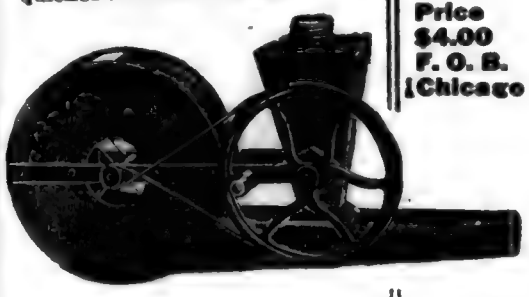
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Destroy Mildew

by using the Peerless

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price $4.00 F. O. B. Chicago

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YOU Will find all the best offers all the time in The Review's Classified Advs.



The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



BAUR FLORAL CO., Erie, Pa.

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.

30th St., below Chestnut. Philadelphia, Pa.

FORT WAYNE, IND.

The Market.

Trade during the week following Easter was brisk. Corsages were in heavy demand and weddings called for many decorations and bouquets. There was the usual funeral work and a good counter trade.

Cut flowers were in exceptionally good supply, considering the great demand of the holiday. Roses are plentiful in both long-stemmed and medium lengths. The shorter stems are in heavy demand for corsage work. Shawyer, Russell, Richmond, Killarney, Sunburst and Ophelia are the leading varieties in both quality and quantity. Carnations are quite plentiful now, although Easter Sunday it seemed as if they would not be plentiful for many weeks, so complete was the clean-up. The demand is not so active as for roses. Snapdragon is in good supply at present and sells extremely well. Spanish irises are in good demand. Cattleyas are scarce—almost unobtainable, owing to the unusually large demand at Easter. Gardenias are plentiful. Some fine valley is being shipped in from the western market at 60 cents per dozen wholesale. The supply is limited. There are no western violets at this late date and the eastern violets shipped in are in poor condition.

The bulbous stock—daffodils, jonquils, freesias, poeticus narcissi and tulips—is in moderate supply. Hyacinths are over for the season. Yellow and white daisies, marguerites, forget-me-nots, lilacs, sweet peas, pansies, primulas and mignonette are in lively demand for corsages. Sweet peas are plentiful in the Spencer varieties. Greens are abundant.

Various Notes.

Charles G. Sauers, a landscape artist from La Fayette, Ind., has been engaged to lay out the grounds surrounding the new school just north of the city.

Table decorations for the Round Table banquet last week were executed by the Flick Floral Co.

Edgar Wenninghoff was taken ill the Friday before Easter with a sudden attack of appendicitis and was rushed to the St. Joseph hospital. He now is well on the road to recovery. Some fine calceolaria plants are being shown in the Wenninghoff Flower Shop. R. F.

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., BROOKLYN, N. Y.



THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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(Not Inc.) 80 East Randolph Street, Chicago

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

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For Shading Greenhouse Glass

Sold under a guarantee and at a low price by

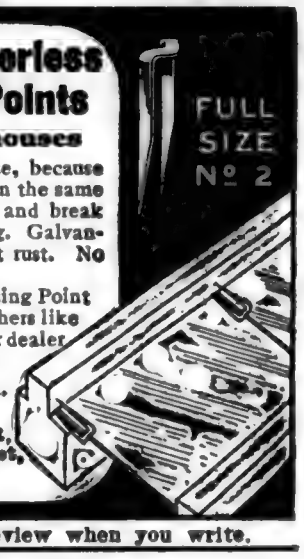
The O. F. Zurn Co. Broad and Lehigh Ave. Philadelphia

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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Sharp, Partridge & Co.
CHICAGO, ILL.

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SPECIAL

HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.
COLUMBUS, OHIO

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans 5-gallon cans 25 gallons (1/2 bbls.) 50 gallons (bbls.)

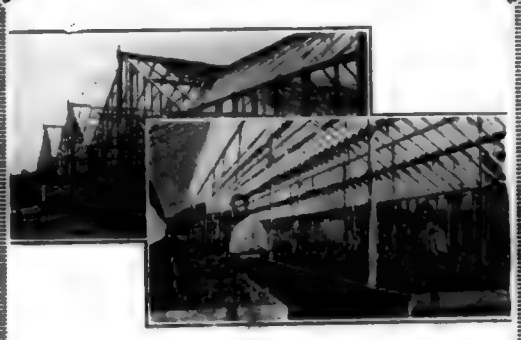
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ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. **CHICAGO, ILLINOIS**



Range of greenhouses which we built for Mr. N. Grillo, Rose Grower, of Milldale, Conn. There is absolutely no shade in these houses. The Jacobs patented construction eliminated it entirely.

ANY GROWER WHO WANTS HIS GREENHOUSE BUILT at the lowest cost, and in the shortest time, consistent with good workmanship, can get just what he desires by employing the Jacobs organization for the job. This is a fact which is conceded by many of the biggest greenhouse owners in the country.

While we have been at it almost half a century, we come to you not only with the knowledge accumulated through all this experience, but we are always right up with the times on what's what, and what's new in Greenhouses.

When you think of a greenhouse, no place in the U. S. is too far for us to go to submit specifications and prices.

S. Jacobs & Sons

GREENHOUSE BUILDERS

1363-1381 Flushing Avenue

BROOKLYN, N. Y.

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

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GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

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For 20c—A Genuine "RED DEVIL" Glass Cutter



Has six extra steel cutting wheels in handle. Will cut over 5000 feet of any kind of glass—thin, thick or medium. Mention Style No. 5. **Write for Glass Cutter Booklet.**

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50 Square Dealing Fertilizer **50**
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

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THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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KANSAS CITY.

The Market.

Since Easter this market has been short of stock, and the shortage is expected to continue until summer, unless a sudden drop in business occurs. Funeral work was the chief item of trade last week. Everybody now is preparing for a big trade for Mothers' day. The bedding season is expected to start this week. Bulbous stock is practically off the market; only a few blooms strayed in last week. Carnations are of good quality and the demand for them exceeds the supply. Roses are plentiful and help to fill the vacant spots left by other flowers. Extra fine American Beauties are scarce, which is the only shortage in the roses. Sweet peas are not plentiful. Greenhouse-grown gladioli have made their appearance. There was a large lot of Asparagus plumosus placed on the market last week, but it now is all sold.

Various Notes.

Nelson Jarrett has his greenhouses well filled with bedding stock of all kinds. He has built an addition, 20x50 feet, which is well filled with stock. After the spring rush he intends to extend the length of his house to 116 feet.

Adolph Mohr has his place ready for the spring business. He has some nice Lorraine and Cincinnati begonias in 2½-inch pots.

A. F. Barbe will have his large house ready next week. He intends planting it to roses exclusively.

R. S. Brown & Son report that shipping business to southern points is heavy this season. They still are busy shipping stock throughout this section.

The St. Mary's Greenhouse has been busy filling porch boxes. Bedding stock here is good.

The Rosery reports that funeral work April 28 was extremely heavy. Mrs. Ellsworth has been confined to her room with tonsillitis, but is expected to be around again in a few days.

W. J. Barnes received a large shipment of boxwood trees of all shapes. He is cutting some fine carnations for this time of the year.

John Stevens has finished planting out 65,000 carnation plants in the field. He now is cutting gladioli from his benches. He has 10,000 bulbs planted and is well satisfied with the percentage of blooms.

Henry Kusik & Co. say if it isn't wire designs it is something else in wire work that keeps them busy. They now are rushed with orders for hanging baskets. There was a shortage of cut flowers at this place and they sometimes found it hard to fill orders. Relief from this situation is expected soon.

Mrs. E. F. Biel, of Beloit, Kan., was a visitor here last week.

T. J. Noll & Co. report business keeping up well. The iceboxes are cleared of all cut stock every evening.

W. J. B.

NICOTINE 40%
GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES
Mention The Review when you write.

Half Iron Frame Talk No. 5

Roof Bracings

YOU have seen plenty of Pipe Frame and Half Iron Frame houses put up within the last two or three years, that, even in fairly good widths, have only a pipe cross tie between the columns.

You and I know such a tie can be of very little use, especially when it sags by its own weight, as you and I have so frequently seen it do.



When the wind blows against the roof, instead of its making the frame solid as a rock, that pipe tie often gives, loosening up the glass.

Now look at the cross tie in the cut and see the way we braced it to the column and tied it to the ridge.

This is our latest method of framing our Half Iron Frame house. It is the same, in fact, that we have used in our Full Iron Frame.

Of course, our Half Iron Frame is the next best house to our Full Iron Frame.

But why build the next best?

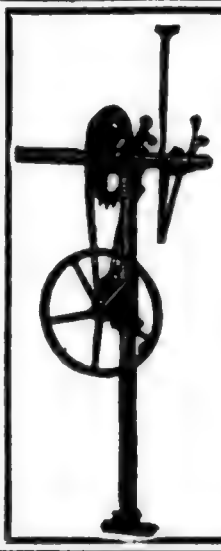
Why not have the best?

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway
BOSTON OFFICE 49 Federal St.
PHILADELPHIA OFFICE 40 So. 15th St.

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Accident--

Sash dropped during a windstorm, breaking five hundred feet of glass; one hundred feet more broken replacing the five hundred. What is the cost? Why not use ADVANCE Ventilating Apparatus and be safe? Impossible for sash to drop if our material is used.

WRITE FOR CATALOGUE

ADVANCE CO., Richmond, Ind.

VOLTAX PAINT CO. CHESTNUT HILL, PHILADELPHIA
FOR ALL GREENHOUSE REQUIREMENTS
The moisture will not get under the paint.

Not Too Late

Have you a Dietsch Greenhouse? If not, you ought to have, and it is not too late to order your first one now. If you have, your next one will probably be a Dietsch.

It is never too late to make a change for the better, and a better greenhouse than we build has never been built and never will be. Dietsch houses represent the best—absolutely tried and true from start to finish and at a fair price, too.



It will pay you to deal with us—THE DIETSCH WAY.

A. DIETSCH COMPANY 2640 Sheffield Avenue CHICAGO, ILLINOIS

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
DETROIT, MICH.

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

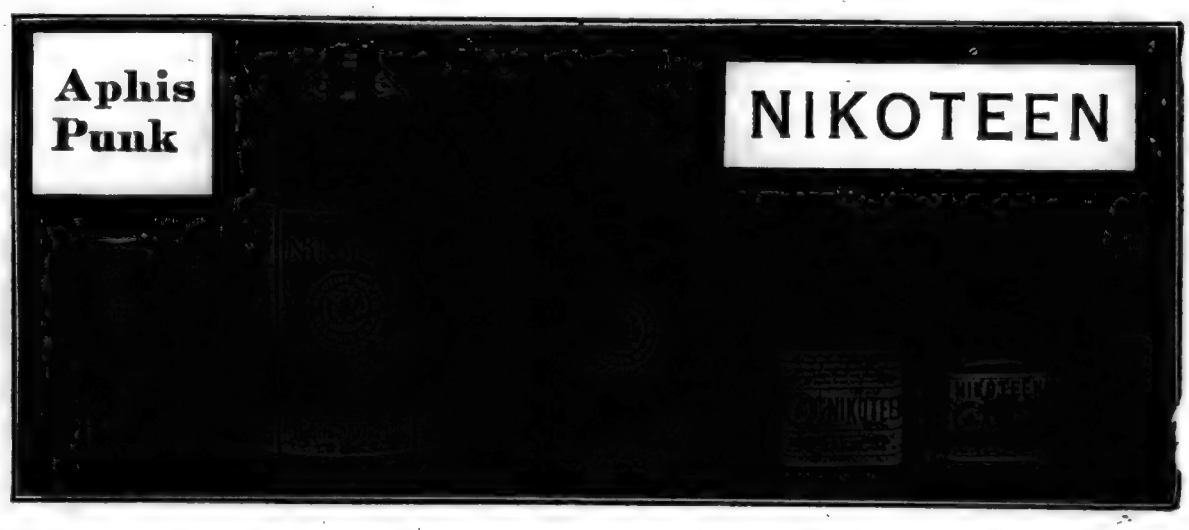
Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.
MADISON, N. J.

12 sheets, 33 in. ea.	8 lbs.	4 lbs.	1 lb.	½ lb.	2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ **Wholesale only. Trade card or reference required in exchange for Catalogue, etc.** A14714

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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8 MILES of GARLAND CAST-IRON GUTTERS

can be found at POEHLMANN BROS.' range of greenhouses at Morton Grove, Ill. Poehlmann Bros. started using the **Garland Cast-iron Gutter** about 15 years ago and have replaced all wooden gutters with our famous everlasting one. At the present time no wood is used in their entire range for gutters and never will be as long as **Garland Cast-iron Gutters** are to be obtained. **They last a lifetime and do not rust.**

We also build every type of greenhouse. Let us figure on your needs.

GARLAND MANUFACTURING CO., DES PLAINES, ILL.

LOUIS WITTBOLD, President

Mention The Review when you write.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

PROVIDENCE.

The Market.

After a good clean-up at Easter, the growers and retailers now are putting forth their energies for a big business at Memorial day. It is expected, however, that stock of all kinds will be high and scarce. The florists are making preparations to meet an expected demand for white flowers on Mothers' day, May 14. Last week prices dropped to normal, except on violets, valley and choice roses, which are still slightly stiff in price.

Various Notes.

Peter S. Byrnes, of Wickford, had the decorations for a large wedding at Kingston last week.

John T. Burke, of Burke & Burns, has the sympathy of the trade in the death of his father, Thomas Burke, 75 years of age, which occurred April 27 as the result of being struck by an electric car near his home.

William E. Chappell has recovered from the injuries received last autumn by a fall down a flight of stairs.

Eugene McCarron, of Hope street, is contemplating several large improvements at his greenhouses this spring.

Frederick Deitz was a business visitor to New York last week.

Johnston Bros. have several large decorative orders for social functions during the next ten days. They have been unusually busy this season.

Appleton & Co. have nearly a score of men busy on outdoor work.

Charles Smith and his son, Joseph, motored to Boston a few days ago, combining business with pleasure during their stay there.

Walter S. Macrae was a member of the committee in charge of a reception of the Odd Fellows of Rhode Island last week. W. H. M.

Greenhouses

IRON FRAME - SEMI-IRON FRAME

ALL-WOOD CONSTRUCTION

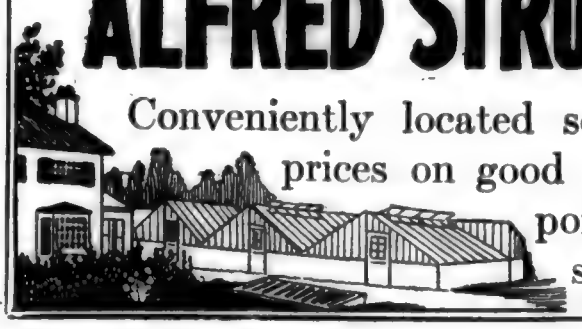
PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930 **3248 West 31st Street, CHICAGO**

ALFRED STRUCK CO. Inc. Louisville, Ky.



Conveniently located so we can quote you lowest prices on good cypress greenhouse material, portable greenhouses, hot bed sash and tanks. Write us.

LIVINGSTON'S BEAUTY.
The best all-round tomato, fine, stocky plants, grown in open ground with plenty of room, 25c per 100; $2.00 per 1000.
John Monkhouse, R. F. D. 2, Shreveport, La.

500,000 sweet potato plants for May shipment: Nancy Hall, Yellow Jersey, Yellow Nansemond and Red Bermuda, extra fancy, long roots, $2.00 per 1000; 5000, $1.75 per 1000; 10,000, $1.50 per 1000. Pinehurst Garden Co., Pleasant Hill, Mo.

Celery plants, Golden Self Blanching (French strain), fine plants, ready now, $2.00 per 1000, Cash. Special prices on large lots.
Brill Celery Gardens, Kalamazoo, Mich.

Cabbage plants, $1.25 1000; 5000, $5.00. Tomato plants, outdoor grown, stocky, $2.50 1000; 10,000, $20.00. Satisfaction guaranteed.
Tidewater Plant Co., Franklin, Va.

Cabbage plants, strong, transplanted, Early Jersey Wakefield, Early Summer and Early Flat Dutch, $3.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Peppers, strong seedlings, Chinese Giant and Ruby King, $2.50 per 1000.
Geo. Odor, Iola, Kan.

1-yr.-old Palmetto and Barr's Mammoth asparagus roots, $2.00 per 1000.
Lynn L. Aspinwall, Fort Atkinson, Wis.

Peppers, Ruby King, Neapolitan and Bull Nose, transplanted plants, 75c per 100.
G. E. Fink, Kenilworth, N. J.

Twice transplanted Snowball cauliflower, 60c per 100; $5.00 per 1000. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Tomato plants, Earliana, John Baer and New Stone, $1.50 per 1000.
F. Danley, Macomb, Ill.

Earliana and Bonny Best tomatoes, transplanted, $2.50 per 1000; Snowball cauliflower, $4.00 per 1000. J. Rolfe, Hammonton, N. J.

Celery seedlings, Golden Self Blanching and White Plume, $1.00 per 1000; $4.00 per 5000.
F. Danley, Macomb, Ill.

Comet tomato plants, nice, 2¼-in., $2.00 per 100. Cash, please.
G. W. Renard, Avondale, Pa.

Nancy Hall sweet potato plants, $2.00 per 1000. Special price on larger lots.
J. H. Krone, Jr., Fort Smith, Ark.

Black Beauty egg plants, twice transplanted, 2c. A. C. Sperry, Neodesha, Kan.

Asparagus roots, 2-yr., $2.75 per 1000. Cash.
P. D. Aspinwall, Ft. Atkinson, Wis.

Chalk's Jewel tomato, 2¼-in., 2c. Egg plants, 2½-in., 3c. Roney Bros., West Grove, Pa.

Transplanted Grand Rapids lettuce plants, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

VERBENAS.

VERBENAS.
MORE THAN 50 VARIETIES.
PRICES IN OUR PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

6,000 LEMON VERBENAS.
Splendid summer-grown 2¼-in. plants, $3.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Verbenas, mammoth, 2¼-in., strong budded plants, brilliant and showy colors, $2.00 per 100; 300 for $5.00.
Chas. Whitton, York & Gray, Utica, N. Y.

MAMMOTH VERBENAS.
Red and white, fine, large plants, in bloom, suitable for 4-in. pots, $1.50 per 100.
John Monkhouse, R. F. D. 2, Shreveport, La.

Verbenas, transplanted seedlings, 6 varieties, separate or mixed, $1.00 per 100; $8.00 per 1000. Cash.
Ernest Rober, Wilmette, Ill.

ALBUM OF DESIGNS.
Third Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Verbenas, blue, pink, red, white, striped, mixed, 2-in., 2c; seedlings, pinched plants, Cash.
Hammerschmidt & Clark, Medina, O.

Verbena compacta grandiflora and gigantea, mixed colors, 2-in., $2.00 per 100. Cash, please.
Wm. H. Hertel, Kirksville, Mo.

Verbenas, red, pink or white, $2.00 per 100; $18.00 per 1000.
Bird Forrest, Florist, Waxahachie, Tex.

Verbenas, transplanted plants, $1.00 per 100; from flats. Cash.
S. A. Pinkstone, York and Hickory, Utica, N. Y.

Verbenas, mammoth strain, mixed colors, transplanted in flats, strong plants, 75c per 100. Cash, please. Twin City Greenhouses, Basil, Ohio.

Verbenas, mixed, transplanted seedlings, strong, $1.00 per 100.
H. Schau & Son, 10817 Hale Ave., Chicago.

Verbenas, mammoth varieties, mixed, transplanted, ready for 3-in., $5.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

LEMON VERBENAS, 2¼-in. pot plants, $2.00 per 100.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

Verbenas, mammoth, 2½-in., separate colors, $2.50 per 100; $22.50 per 1000. Cash, please.
Felsch Bros Co., Maywood, Ill.

Verbena seedlings, now ready for 2-in. pots, red, white and pink, separate colors or mixed, $1.00 per 100. Levy Greenhouse, Norman, Okla.

Verbenas, mammoth mixed, 2-in., $2.00 per 100. Cash. C. Erickson, Princeton, Ill.

Verbenas, mixed, 2-in., $1.75 per 100.
Geo. Odor, Iola, Kan.

Verbenas, 5-in., 25c each. Cash with order.
Frank Felke, Gross Point, Ill.

Verbenas, bushy, 2½-in., all in bloom, 4c.
Calvert Floral Co., Lake Forest, Ill.

Mammoth verbenas, 2-in., $2.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

VERONICAS.

VERONICA LONGIFOLIA SUBSESSILIS, extra strong field plants, $6.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

VINCAS.

VINCA VARIEGATA.

	100	1000
50,000 2¼-inch	$2.50	$22.50
3-inch	5.00	.....

CASH WITH ORDER. IMMEDIATE DELIVERY. Strong stock, long vines, just right for hanging baskets and porch boxes.
PAUL M. HALBROOKS, NEWARK, O.

VINCA VARIEGATA.
Extra fine 4-in., field-grown, fall-potted, 8 to 15 leads, $10.00 per 100. Immediate shipment, or will book your order. All guaranteed clean and healthy, packed to reach you in good shape. Cash or c. o. d., please.
LaCrosse Floral Co., LaCrosse, Wis.

VINCAS.
EXTRA FINE, BUSHY PLANTS.
4-in., select ..... $ 8.00 per 100
5-in., select ..... 15.00 per 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

20,000 fine variegated vincas, rooted cuttings, well branched, sand rooted, which will make extra good pot plants for spring. Worth double the rooted stock you usually get. Our price, $10.00 per 1000. Cash, please.
Dobbs & Son, Auburn, N. Y.

Vinca var., 12,000 finest and heaviest 4-in. stock we ever had, just a mass of runners, can be divided, will make 2 regular 4-in. plants, $10.00 per 100. Cash, please. Order a sample lot. Guaranteed right.
Dobbs & Son, Auburn, N. Y.

Strong, well rooted Vinca variegata.

	100	1000
Cuttings	$1.50	$10.00

Cash with order, please.
ERDMAN & ULRICH,
Belair Road, Baltimore, Md.

VINCA VARIEGATA.
2½-inch, 3-4 leads ..... $3.00 per 100
3-inch, 5-6 leads ..... 4.50 per 100
4-inch., 8-20 leads ..... 7.00 per 100
Cash.
North Madison Floral Co., North Madison, Ind.

Vinca variegata, 3-in., field-grown, ready for 4-in., 8 to 12 shoots, 15-in. long, $6.00 per 100; 2-in., $2.00 per 100; strong rooted cuttings, $1.00 per 100. Cash with order. Samples sent by enclosing 10c for postage.
Hudson & Welsh, Lyndonville, N. Y.

Vinca var. R. C., extra strong stock for planting, a few thousand left, $10.00 per 1000; 4-in., strong, healthy stock, 8 to 12 and more shoots, $10.00 per 100, $90.00 per 1000. Cash.
R. W. Unger, Oxford, Mich.

75,000 Vinca variegata rooted cuttings, ready now, $1.00 per 100, $9.00 per 1000; pot plants, fine stock, $3.00, $6.00 and $8.00 per 100. Sample mailed on receipt of 10c for postage.
I. N. Kramer & Son, Cedar Rapids, Iowa.

6,000 4-INCH VINCAS.
Extra good 4-in., 6c; heavy 4-in., field-grown, fall-potted, 10c.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Field-grown, fall-potted vincas, from 4¼-in. pots, 10 to 15 leads, 16 to 24-in. long, $8.00 per 100; 15 to 20 or more leads, 16 to 24-in. long, $10.00 per 100.
Silvieus & Silvieus, Ashtabula, O.

VINCA VARIEGATA, 4¼-IN. POTS,
$10.00 AND $12.00 PER 100.
STRONG PLANTS.
CASH WITH ORDER.
E. C. ROGERS, ROSLINDALE, MASS.

VINCA VARIEGATA.
4-in., fine stock, $10.00 per 100; 6 to 12 leads, 20 to 30-in. All plants have lots of brakes which will make more vines in a short time. Cash.
G. L. Ely, Clyde, N. Y.

Plenty of strong green vincas, 3-in., 3c; 4-in., 5c and 6c; variegated, 4-in., 7c and 8c; other sizes all sold.
Peterson Floral Co., Gibson City, Ill.

Vinca variegata R. C., $1.00 per 100, $9.00 per 1000; 4-in., $10.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Vinca minor or Myrtle plants, 3 to 6 leads, at $1.25 per 100, or $9.00 per 1000.
Fred S. Davis, Centerville, Ind.

VINCA VARIEGATA, FALL-STRUCK CUTTINGS.
75c per 100; $6.00 per 1000.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

Vinca variegata, extra select, 4-in., $10.00 per 100; select 4-in., $8.00 per 100; 3-in., $5.00 per 100; 50 5-in., $2.50 per doz. Cash.
Ullrich Floral Co., Tiffin, O.

VINCA VARIEGATA, fine, bushy plants, established 3-in., $5.00 per 100; extra heavy 4-in., with long vines, $10.00 per 100; $90.00 per 1000.
Wagner Park Nursery Co., Sidney, O.

Vincas, green or variegated, R. C., $1.00 per 100; strong 2-in., $3.00; 4-in., $8.00 per 100. Cash or c. o. d.
Elitch-Long Greenhouses, Denver, Colo.

Vinca variegata, strong plants, 2¼-in., ready for 3-in., $2.00 per 100, 300 for $5.00; 3-in., strong plants, $3.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

Vincas, green, strong 4-in. plants, 10 to 25 runners, $8.00 per 100; immediate shipment or will book your order.
Savanna Greenhouse Co., Savanna, Ill.

3000 2¼-in. Vinca variegata, well rooted, fine plants, ready to shift, $2.25 per 100; $20.00 per 1000. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Vinca variegata, well rooted layers, from bench, for field planting, $1.00 per 100; $10.00 per 1000. Cash or reference.
C. F. Mahan & Co., R. 8, Dayton, O.

Vinca variegata, 2½-in., fine, $2.50 per 100, $22.00 per 1000; fine 2-in., $1.50 per 100, $12.50 per 1000; strong 4-in., $6.00 per 100. Cash with order. S. W. Carey, Florist, Urbana, O.

Vinca variegata, strong, out of 4-in. pots, $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Vinca var., field-grown, fall-potted, $8.00 per 100. Cash with order.
Chas. C. Walker, 1223 Logan Ave., Danville, Ill.

Vinca var., 4-in., $8.00 per 100; 3½-in., $7.00 per 100. Cash, please.
France & Vandegrift, Monroe, Mich.

Vinca var., field-grown, fall-potted, fine 4-in. stock, $10.00 per 100.
H. A. Maxiner, Greensburg, Ind.

Vinca variegata, 4-in., 5 to 7 leads, 7c; 3-in., 4½c. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Vinca variegata, good, strong, healthy plants, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
J. N. Spanabel & Sons, East Palestine, O.

Vinca variegata, fine 4-in. stock, $7.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N.Y.

Vinca variegata out of 4-in., 8 to 10 large runners and plenty of small ones, 6c.
R. P. Bohlander, R. 1, Melrose Park, Ill.

STRONG VINCA VARIEGATA.
Vincas, 4-in., 8c and 10c; select, 12c.
GULLETT & SONS, LINCOLN, ILL.

Vincas, strong 2½-in., $2.00 per 100. See coleus, begonia and salvia ads.
Lindey & Dawson, New Castle, Ind.

Vinca variegata, extra strong, 3-in., plenty of leads, $5.00 per 100. Cash.
John W. Scott, Box 345, Lisbon, O.

Vinca variegata, 2-in., $2.00 100; field-grown, 3-in., $5.00; 4-in., $10.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca var., strong, field-grown, fall potted, 12 to 25 leads, 4-in., 12c. Cash.
Joseph Kohout, Libertyville, Ill.

Vincas, fine 4-in., 10c and 12c; strong R. C., $1.00 per 100, prepaid; $7.00 per 1000, express.
S. W. Pike, St. Charles, Ill.

Vincas, variegated and green, extra strong, 4-in., 10c and 12c.
C. Humfeld, Clay Center, Kan.

2000 VINCA VARIEGATA, 2-INCH..... 2c
150 VINCA VARIEGATA, 4-INCH, HEAVY.10c
FRED W. ARNOLD, CAMBRIDGE, O.

Good, strong 4-in. vincas, $8.00 per 100; 2-in., $2.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Vinca variegata, potted last fall in 4-in., a bargain, $8.00 per 100.
Le Roy N. Brown & Son, Clyde, O.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, strong 3 and 3½-in. pots, field-grown stock, 5c and 7c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca var., 20,000 rooted cuttings, 75c 100, $6.00 1000; 25,000 4-in., $10.00 100. Cash, please.
H. E. Youngquist, Foster & Kedzie Ave., Chicago.

Vincas, rosea and alba, 2-in., $3.00 per 100.
Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Vincas, variegated, 2-in., excellent stock, $2.00 per 100.
H. J. Vander Horst & Sons, St. Marys, O.

Vinca var., 200 choice plants, 4-in. pots, first $18.00 takes the lot. All other checks returned.
Clover Leaf Floral Co., R. 4, Springfield, O.

VINCAS—Continued.

Vinca variegata, 3½ and 4-in., $6.00 to $12.50 per 100. C. H. Jacobs, Westfield, Mass.

Vinca rosea and alba seedlings, about May 15, 75c per 100. Levy Greenhouse, Norman, Okla.

Fine variegated vincas, 3-in., 5 to 8 leads, $5.00. Thos. Salveson, Petersburg, Ill.

Vinca var., fine stock, 3½-in., $6.00 per 100. Jos. H. Cunningham, Delaware, O.

Vinca variegata, very strong, 8c and 10c. Calvert Floral Co., Lake Forest, Ill.

Vincas, rosea and alba, 2-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Variegated vincas, 3-in., 4c. J. E. Hitz, Florist, Franklin, Ind.

Vinca variegata, 4-in., $8.00 per 100. Cash. B. H. Klus & Son, Anderson, Ind.

Vinca minor, layers, $1.00 100; $8.50 1000. Harrison & Sons, R. 8, Lebanon Springs, N. Y.

Vinca variegata, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00
Governor Herrick	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Violets, Princess of Wales, fine, heavy rooted runners, $1.00 per 100; $9.00 per 1000. Cash, please. They are selected stock which we grow for their free-blooming qualities.
Dobbs & Son, Auburn, N. Y.

VIOLETS.

Lady Hume Campbell, 2½-in. pots.....3 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

VIOLETS, GOV. HERRICK, strong rooted runners, $1.50 per 100; $12.50 per 1000. Plant in same temperature as carnations. The money-making violet for the retail grower. Has them all beat. Baur Floral Co., Erie, Pa.

ALBUM OF DESIGNS.
Third Edition,
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

California violets, strong rooted runners, $1.00 per 100; $8.00 per 1000.
Levy Greenhouse, Norman, Okla.

Violets, Marie Louise, rooted runners, $9.00 per 1000. Benke Bros., 225 Arcade Ave., Watertown, Wis.

Violets, Princess of Wales, sand rooted runners, good, strong stock, well rooted, $1.00 per 100.
W. C. Pray, Dobbins, N. J.

30,000 single Russian violet divisions; best bloomer in existence.
Geo. Chevalier, Gulf Port, Miss.

Marie Louise violet rooted runners from field, $8.00 per 1000. Cash, please.
J. Wall, R. 1, Eugene, Ore.

Violets, Princess of Wales, strong rooted runners, $8.00 per 1000. Cash. 250 at 1000 rate.
Hillview Greenhouses, La Crosse, Wis.

Pansy-violet, the summer-blooming violet, excellent cut flower, transplanted seedlings, from flats, 3c. J. L. Schiller, Toledo, O.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

MISCELLANEOUS.

Lantanas, 4 colors and weeping; rose geraniums, nutmeg geraniums; hibiscus, 3 kinds, $3.00 per 100; $25.00 per 1000. Sweet alyssum, double; Salvia Zurich, artillery plants; heliotropes, 3 colors; parlor ivy; tradescantias, 3 kinds; petunias, double and single; marguerites, white, $2.50 per 100; $22.50 per 1000, or will exchange for 2-yr., field-grown roses, M. Niel, R. M. Henriette, Cochets, Killarneys or anything we can use.
Garrett Bros. Co., Little Rock, Ark.

Moonvine maxima, 2½ and 3-in., large	$3.00 100
Swainsonas, 2½-in	3.00 100
Ageratums, 2-in	2.00 100
Lantanas, dwarf, 3-in	3.50 100
Cupheas, 2½-in	2.50 100

Other spring stock prices on application.
Rosemont Gardens, Montgomery, Ala.

Dracaena indivisa, 3½ in., $12.50. Coleus, 8 best varieties, 2½-in., $2.00. German ivy, 2-in., $2.00. Asparagus Sprengeri, 3-in., $5.00; 3½-in., $7.50; plumosus, 3-in., 8.00 per 100. All guaranteed good stock. Cash with order.
Engelmann Greenhouses, Maryville, Mo.

Named dahlia bulbs, 5c ea. Strawberry plants, Hood River, similar to Dunlap, but heavier bearer, 40c 100. Improved Alton red raspberry, largest berry grown, $4.00 100. L. W. Alt, Marion, Iowa.

See our Geranium, Hydrangea, Asparagus Sprengeri, Dracaena, Primula obconica, Vinca variegata and Giant Pansy ads in classified department this issue.
Port Allegany Greenhouses, Port Allegany, Pa.

TO EXCHANGE.

To Exchange—Carnations, strong rooted cuttings: Beacon, White Enchantress and Enchantress, $2.50 per 100; $25.00 per 1000. Transplanted tomato plants, ready for the field. Dwarf Champion, Ponderosa, Burpee's Matchless and Dwarf Giant, 50c per 100; $4.00 per 1000. Pansies, transplanted; pinks and carnations, 50c per 100, $5.00 per 1000; alternantheras, fine cuttings from flats, 50c per 100, for what have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—Or will sell, marguerite daisies, fine 3½ and 4-in., 5c and 7c, for cannas, ferns, geraniums, asparagus, 3 or 4-in., coleus, alternantheras, asparagus, centaurea gymnocarpa, Lobelia K. Mallard, double petunias, transplants, R. C. or 2½-in. What have you?
Hobart's Gardens, Sioux Falls, S. D.

To Exchange—Or will sell 2000 L. P. and R. P. Enchantress, 2½-in., extra strong, A-1 healthy stock, $4.00 per 100, $35.00 per 1000, or take 600 Alice, 600 Peerless, 800 Enchantress Supreme, good 2½-in. stock. R. W. Unger, Oxford, Mich.

To Exchange—Chrysanthemums, in flats and pots, 5 each, Bonnaffon, Improved Chadwick and Nagoya, for 2 each. Ophelia and Sunburst roses. Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange—Geraniums, Mme. Salleroi, well rooted cuttings, 75c per 100, for coleus, 4-in. Asparagus Sprengeri, Boston ferns.
WM. STOEBE,
MARION, INDIANA.

To Exchange — Transplanted verbenas, centaureas, calendulas, ready for potting, $5.00 per 1000; dracaenas, 4-in., $15.00 per 100, for H. T., dormant; also pot-forcing roses. What have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Begonia semperflorens alba, 2 and 2½-in., nice, large plants, in bloom, ready for shift, for 2-in. poinsettias, or what have you? Renner's Greenhouse, Madison, S. D.

To Exchange—Hardy perennials, see my 2 ads under classified Hardy Plants, for geraniums, coleus, Vinca var., English ivy, dracaenas and roses. Wm. Von Helms, Monsey, N. Y.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—500 2¼-in. Mistletoe mums, 4c and 3-in. Asparagus Sprengeri, 3c, for Yellow Jones, Yellow Chadwick, Eureka or Yellow Bonnaffon. Herms Floral Co., Portsmouth, O.

To Exchange—Godfrey callas and carnations, for roses, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—2¼-in. coleus, $2.00 100, for 4-in. fuchsias, ferns, any size, lantanas, 3-in.
Goss & Goss, Falls Creek, Pa.

To Exchange—1000 3-in. dusty miller, strong plants, for 1000 2-in. good geraniums.
Boelter & Zuehlke, Appleton, Wis.

WANTED.

Wanted—We are in need of the following stock: 2½-in. salvia, 2½ or 3-in. Vinca variegata, 2½-in. single and double daisies, for which we will give in exchange Princess of Wales violets R. R., at $8.00 per 1000; chrysanthemums, leading varieties, R. C., $1.50; 2½-in. plants, $2.50 per 100; fuchsias, leading varieties, R. C., $1.50; 2½-in., $2.50; sweet alyssum, 2½-in., $2.00 per 100. Hillview Greenhouses, La Crosse, Wis.

Wanted—To supply reliable parties with salvias, verbenas, cobæas, moonvines, heliotropes, petunias, snapdragons, stevias, begonias, achyranthes, etc.; all 2¼-in. Get our prices.
Hammerschmidt & Clark, Medina, O.

Wanted—100 hardy ferns; send price by postal card. Newton Floral Co., Newton, Kan.

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

The largest variety of wire hanging baskets made by any firm. See display ad.
Young Tool Co., Casey, Ill.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MOSS.

Fancy natural green moss, large sheets, 8 bu. size bags, $1.50 per bag.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped	$4.00 each
5 bale lots	3.75 each
10 bale lots	3.50 each

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50, burlaped, 20c extra; 8 bbl. bale, $1.85.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, 10 bales for $7.50. Cash, please. C. L. Jepson, City Point, Wis.

Sphagnum moss, 10 bales for $7.50. Good quality. Z. K. Jewett & Co., Sparta, Wis.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

Chisholm, Minn.—Although only a village, the park and boulevard system of Chisholm ranks higher than that of many a large city, considering in the contrast the size of the city and then applying the ratio. J. L. Phillips is the man who is putting Chisholm on the map in this respect. There is a municipal conservatory 30x100 feet that supplies the plants, shrubs and trees for the park on Longear lake, and shortly there will be thirty-five miles of boulevards. Chisholm was completely demolished by fire in 1910, but today it is a garden village, thanks to Mr. Phillips, park superintendent.

Detroit, Mich.—John Breitmeyer's Sons were given a splendid write-up in the Detroit Saturday Night of March 25. Two full pages were given to an exhaustive article on the foundation, growth, success and policies of the company. There were twelve illustrations, giving views of the main store, known as the House of Flowers, on Broadway, the three branch stores and portraits of John Breitmeyer, the founder, Philip Breitmeyer, the son, Harry Breitmeyer, the grandson, Albert L. Winckler and Frank Danzer, managers. The late Elbert Hubbard came in contact with the new Breitmeyer store when he was in Detroit for a lecture engagement some time ago. Writing of his experience afterward, Mr. Hubbard called the store the "House of Flowers" and spoke highly of the wonderful interior. Philip Breitmeyer subsequently adopted "House of Flowers" as the name of his Broadway store.

THE FLORISTS' REVIEW

REG U S PAT OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXVII. CHICAGO, MAY 4, 1916. NO. 962.

BOXWOOD

Well shaped plants in fine condition.

BUSH SHAPE

	Each	Doz.	100
12-inch	$0 35	$ 3.75	$28.00
18-inch	.50	5.50	

PYRAMID SHAPE

	Each	Pair
3-foot	$2.25	$4.00
3½-foot	3.25	6.00
4-foot	4.00	7.50

A. HENDERSON & CO., 211 N. State St., CHICAGO, ILL.

IF YOU DON'T USE HORSESHOE BRAND BULBS WE BOTH LOSE

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The finest of all the German Iris; beautiful large lavender; suitable for cut flowers, as well as for the garden. Strong divisions, $10.00 per 100; large quantities at special prices.

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Chicago Market Brand, $22.00 per 1000; $11.50 per 500; $6.00 per 250.

FLORISTS' MONEY MAKER

$18.00 per 1000; $9.50 per 500; $5.00 per 250; $2.00 per 100

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GIGANTEUM—7- 9.....case of 300, $20.00
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$1.50 per 100; $12.50 per 1000.
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CANNAS in all the standard varieties; colors of yellow and variegated; strong established, 2½ and 3½-inch pots; price, 50c per dozen, $3.50 per 100, $30 00 per 1000. King Humbert, 3½-inch pots, 75c per dozen, $6.00 per 100.

DUSTY MILLER, well established, 2¼-inch pots, $2.25 per 100, $20.00 per 1000.

SINGLE PETUNIAS, giant-flowered, fringed, fine stock, $3.00 per 100, $27.50 per 1000.

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POT PLANTS OF CARNATIONS

Nicely established, $30.00 per 1000, ready for planting out

Beacon	Rose-pink Enchantress
Benora	Mrs. C. W. Ward
Enchantress	Matchless
White Enchantress	White Wonder
Enchantress Supreme	White Perfection

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FLOWER SEEDS For Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.
Ageratum, dwarf blue	$0.10	$0.30
Alyssum Little Gem	.10	.60
Aster Q. of Mkt., mxd.	.10	.50
Begonia Erfordii	.25	
Cobaea Scandens, purple	.10	40
Dracaena Indivisa	.10	.25
Forget-Me-Not, Dissitiflora	.25	
Mignonette Machet	.10	.50
Petunia, Calif. Giants	.25	
Salvia Splendens	.15	1.00
Salvia Fireball	.30	

Crop of 1915	T. P.	Oz.
Lobelia Speciosa	$0.10	$0.50
Lobelia Crystal P. Comp	.15	1.40
Pyrethrum Aureum	.05	.25
Shamrock, Irish	.10	
Smilax	.10	.25
Snapdragon, Giant	.10	.35
Stock Cut and Come Again	.25	
Stock Ten Weeks', mxd.	.25	
Thunbergia	.10	.40
Verbena, Mammoth	.15	1.00
Vinca, mixed colors	.15	.60

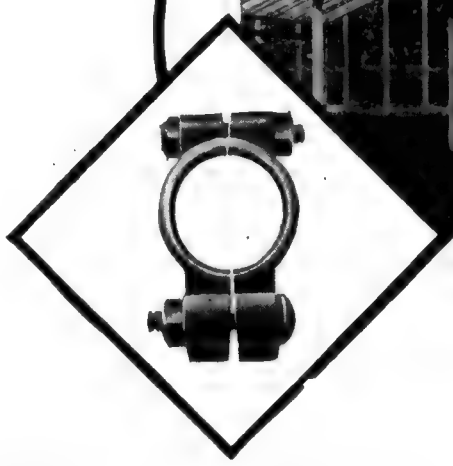
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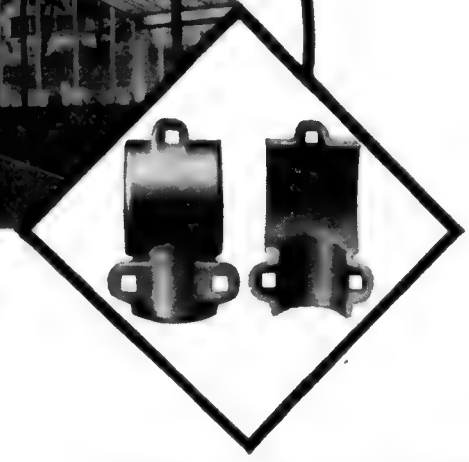
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The one style fitting is used both to clamp the column to the purlin and to clamp the cross tie to the column.
They are made to fit all the usual sizes of pipe.



Note how the faces of the fitting are slanted to give both an extra clamping grip, and make the edge dig into the pipe, giving a never-slip grip.



Outside and inside view. All bolt holes are square so they will hold without turning when being tightened up.
The bolts are sherardized.

New Malleable Fittings

FOR PIPE FRAME HOUSES

THE advantage of malleable iron fittings over cast-iron ones, is that they can be drawn up as tight as you please without danger of breaking.

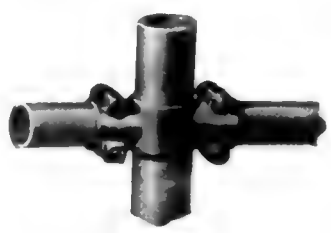
They can be made half the weight of cast-iron fittings, and still actually have **more** strength.

We have made these new fittings of ours with what we call a pinch-draw grip.

You will see from the illustration that the faces of the shoulders that carry the bolts are tapered. When the bolts are drawn up, the faces come more evenly together and at the same time cause the edges of the fitting to dig into the pipe, giving **a biting hold,** as well as **a squeezing one.**



Split Cross No. 1497 for ridge column and cross ties. It has that same pinch-draw grip as No. 1470.



This shows how No. 1497 is used.

They are furnished with special sherardized bolts.

We make them in all the customary sizes of pipes used in standard pipe frame houses.

Send for Special Growers' Prices.

Lord & Burnham Co.

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NEW GIANT WAVED OR SPENCER

SWEET PEAS

There is no other flower that ranks greater in importance to the florist than Sweet Peas. Since the introduction of Countess Spencer some years ago they have steadily grown in favor. The florist may obtain any of his favorite colors of the Grandiflora type in the Spencers. Flowers gigantic in size (often 2 inches in diameter), stems stiff, 12 to 15 inches long; the foliage and flower extraordinary in appearance.

	Oz.	¼ lb.	Lb.
WHITE			
White Spencer. Clear white; a variety that the florist should grow; much superior to any of the Grandiflora varieties	$0.15	$0.50	$1.75
Etta Dyke. Pure white	.15	.50	1.75
PINK			
Countess Spencer. The original giant-flowered pink Spencer	.15	.50	1.75
Elfrida Pearson. Beautiful pale pink Spencer	.25	.75	2.50
Florence Morse Spencer. Distinct shade of blush pink	.20	.60	2.00
George Herbert Spencer. Rosy pink	.20	.60	2.00
Hercules. A glorified Countess Spencer	.40	1.50	5.00
Lovely Spencer. Standard light blush pink, wings light pink, suffused soft blush	.20	.60	2.00
Mrs. Routzahn Spencer. Blush pink, shading to apricot; grand variety	.20	.60	2.00
ORANGE AND SALMON			
Helen Lewis Spencer. Best of the orange-pinks	.20	.60	2.00
Thomas Stevenson. Darker and deeper than Helen Lewis	.35	1.25	4.00
Stirling Stent. Glorious deep salmon	.35	1.25	4.00
BICOLOR			
Blanche Ferry Spencer. A splendid bicolor; standard pink, wings white	$0.15	$0.50	$1.75
Mrs. Cuthbertson. One of the finest bicolors. Standard rose pink, white wings	.25	.75	2.50
CRIMSON AND SCARLET			
King Edward Spencer. A most popular variety; bright crimson	.15	.50	1.75
Vermilion Brilliant. Considered the most brilliant scarlet	.35	1.25	4.00
LAVENDER			
Asta Ohn Spencer. The best lavender for the florist	.15	.50	1.75
Florence Nightingale. Rosy lavender; splendid large flowers	.20	.60	2.00
BLUE AND PURPLE			
Margaret Madison. Clear azure-blue	.30	1.00	3.00
Captain of Blues Spencer. Bright purple	.20	.60	2.00
Wedgwood. Bright silvery blue	.60	2.00	
YELLOW			
Primrose Spencer. Best yellow Spencer to date	.20	.60	2.00
MAROON			
Othello Spencer. Rich, velvety maroon. Fine, large flowers of splendid form	.20	.60	2.00

S. & W. CO.'S SPENCER MIXTURE SWEET PEAS

A mixture carefully proportioned of all the best and most distinct varieties. Oz., 15c; ¼ lb., 50c; lb., $1.50.

We have the following bulbs for present planting, offered subject to being unsold:

LILIUM SPECIOSUM ALBUM	Per Case
8 to 9 inches in circumference (200 per case)	$20.00
9 to 11 inches in circumference (125 per case)	18.75
11 to 13 inches in circumference (50 per case)	10.00
LILIUM AURATUM	
8 to 9 inches in circumference (200 per case)	13.00
9 to 11 inches in circumference (100 per case)	10.00
11 to 13 inches in circumference (70 per case)	10.50

EXCELSIOR DWARF PEARL TUBEROSES

First Size Bulbs.....$10.00 per 1000

CALADIUM ESCULENTUM	100	1000
5 to 7 inches in circumference	$2.00	$15.00
7 to 9 inches in circumference	3.50	30.00
9 to 11 inches in circumference	5.50	50.00

Fern Balls. A few hundred left, $3.50 per doz., $25.00 per 100.

Wholesale Seed Catalogue free on request

Stumpp & Walter Co

30-32 Barclay Street,
NEW YORK

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THE FLORISTS' REVIEW

CAXTON BUILDING

508 South Dearborn Street

CHICAGO

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POEHLMANN

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago **L. D. Phone Randolph 35**

CUT FLOWER DEPARTMENT

EASTER LILIES--AMERICAN BEAUTIES--RUSSELL

ORCHIDS—SWEET PEAS—VALLEY

CURRENT PRICE LIST—Subject to change without notice.

For Mothers' Day . . . . . Carnations, $8.00 per 100

Mrs. Chas. Russell—	Per Doz.
Special	$3.00
30 to 36-inch	2.50
24 to 28-inch	2.00
18 to 20-inch	1.50
14 to 16-inch	$1.00 to 1.25
Short, per 100, $4.00 to $6.00	

		Per 100
Hoosier Beauty, Sunburst, Ophelia, Milady, Kill. Brilliant, Richmond	Long	$10.00 to $12.00
	Medium	6.00 to 8.00
	Short	3.00 to 5.00

		Per 100
Aaron Ward, Killarney, White Killarney	Long	$8.00 to $10.00
	Medium	4.00 to 6.00
	Short	3.00 to 4.00

Miniature Roses—	Per 100
Cecile Brunner	$3.00
George Elger	3.00
Fireflame	4.00

Easter Lilies—	Per 100
Long	$10.00
Medium	8.00
Short	6.00

MISCELLANEOUS	Per 100
Snapdragon, doz., 75c to $2.00	
Mignonette, doz., 50c to 1.00	
Daisies	$1.00 to $2.00
Leucothoe Sprays	.75
Smilax, per doz., $3.00	
Plumosus Sprays	3.00
Sprengeri	2.00 to 3.00
Adiantum	1.00 to 1.50
Galax, per 1000, $1.50	.20
Ferns, " 3.50	.40

Carnations—	Per 100
Fancy	$5.00 to $6.00
Split	2.00

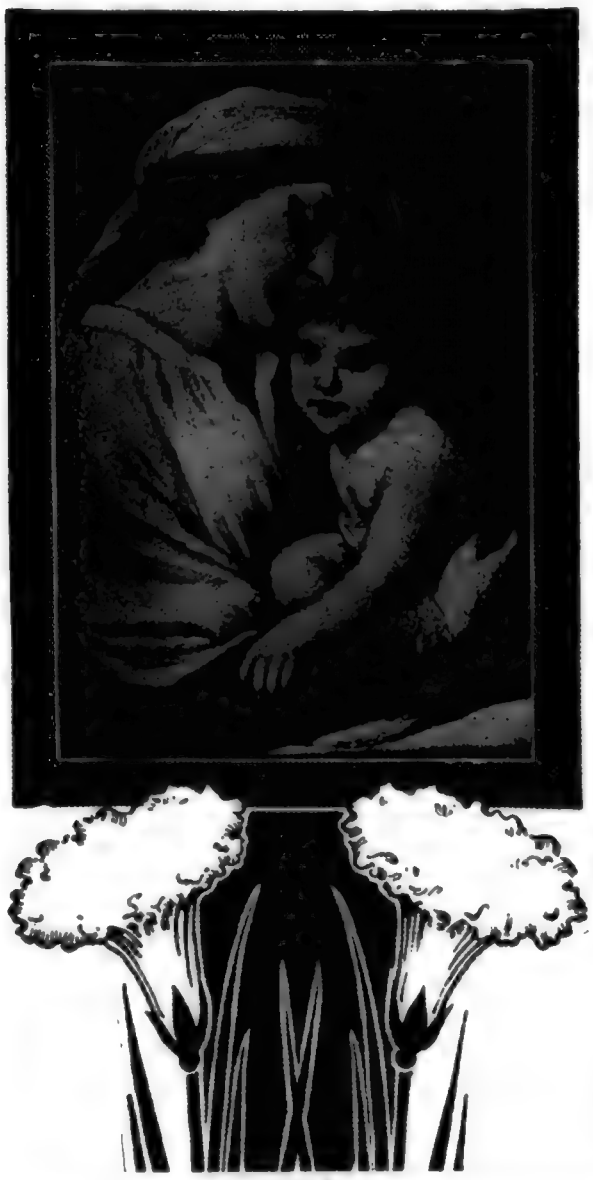
American Beauties—	Per doz.
Long	$5.00
36-inch	4.00
30-inch	3.00
24-inch	2.00
Short...100, $6.00 to $12.00	

Orchids—	Per doz.
Cattleyas	$9.00
(Subject to change)	

Lily of the Valley—

Per 100.....$3.00-$4.00-$5.00

Sweet Peas—	Per 100
Common	$0.75
Spencer	$1.00 to 1.50
Orchid-flowering	1.50 to 2.00



FLORISTS' SUPPLIES

Hughes' Mothers' Day Box

Constructed on original lines and designed especially for Mothers' Day. 24 inches long, 5 inches wide, 3¼ inches deep. Can be used for $1.50, $2.00, $3.00 or $5.00 orders. Suitable for any day in the year when sending flowers to Mother—anniversary, birthday, etc.

Outside cover: An illustration by the famous artist, Gabriel Max, done in exquisite four-color work, and a redolent quotation in decorative printing, combine in unsurpassed artistic effect.

Price, $4.00 per package of 10
$35.00 per 100

Two mailed to you as samples for $1.00 cash

Sheet Moss

Large bags $2.00

Magnolia Leaves

Superior.....per box, $1.35
8 to 12-inch

White Enameled Lawn or Cemetery Vase

A pleasing and useful article often used on lawns, and in cemeteries where the rules forbid the use of glass vases. Made of heavy tin sheeting, enameled in white and green, making an attractive vase for this purpose.

No.	Height	Diam.	Each	Doz.
1	6¼ in.	4¼ in.	$0.20	$2.00
2	6¼ in.	3½ in.	.15	1.60

BROTHERS CO.

Send all orders for Plants to Greenhouses, P. O. Box 127, Morton Grove, Ill. L. D. Phone Rogers Park 684 NO TOLL FROM CHICAGO

American Beauties, in 5½ and 6-inch pots ..... **35c and 50c each**

GRAFTED AND OWN ROOT ROSE PLANTS

2½-inch—	Grafted 1000	Own Root 1000
Russell	$120.00	None
Killarney	100.00	$56.70
White Killarney	100.00	56.70
Killarney Brilliant	100.00	56.70
Ward	100.00	56.70

2½-inch—	Grafted Per 1000	Own Root Per 1000
Milady	$100.00	$56.70
Ophelia	100.00	
Richmond	100.00	56.70

2½-inch—	Grafted 1000	O. Rt. 1000
Hoosier Beauty	$105.00	.....
Cecile Brunner	100.00	$56.70
Francis Scott Key	110.00	63.00
Fireflame	100.00	56.70
Lady Alice Stanley	120.00	73.50

KENTIAS

We have gone into the growing of KENTIAS on a large scale and can well be classed as the WESTERN HEADQUARTERS for these serviceable Palms. Our stock is complete and the prices we quote should show a considerable saving in express charges.

KENTIAS

STRONG, HEALTHY, CLEAN

BELMOREANA MADE-UP PLANTS

Specimens, heavy, $12.00, $15.00, $20.00.

BELMOREANA SINGLE PLANTS

2½ inch pots, $1.50 per dozen; $10.00 per 100.

	Leaves		Doz.
4 inch pots	5-6	16-18 inch high	$4.50
			Each
4 inch pots	5-6	16-18 inch high	$0.40
6 inch pots	6-7	24 inch high	1.00
6 inch pots	6-7	28-30 inch high	1.50
6 inch pots	6-7	32-34 inch high	2.00
8 inch tubs	6-7	36-38 inch high	3.50

FORSTERIANA SINGLE PLANTS

	Leaves		Doz.
4 inch pots	5-6	18-20 inch high	$4.50
4 inch pots	5-6	18-20 inch high, ea.	.40

	Leaves		Each
6 inch pots	6	28-30 inch high	$ 1.00
6 inch pots	6-7	34-36 inch high	1.50
8 inch tubs	6-7	5 feet high	6.00
10 inch tubs	6-7	5½ feet high	8.00
10 inch tubs	6-7	5½-6 feet high	10.00

FORSTERIANA MADE-UP PLANTS

	Plants		Each
7 inch tubs	3	36 inch high	$ 2.50
8 inch tubs	4	38-42 inch high	3.50
8 inch tubs	4	48-50 inch high	5.00
8 inch tubs	4	52-54 inch high	6.00
10 inch tubs	4	5 feet high	8.00
12 inch tubs	4	60-64 inch high	10.00
12 inch tubs	4	5½ feet high	12.00
12 inch tubs	4	5½-6 feet high	15.00
15 inch tubs	4	6-6½ feet high	$18@20

Specimens, heavy, $35.00, $40.00.

PHOENIX ROEBELENII

3 inch pots, nicely characterized, doz., $3.50

	Inch Spread		Each
6 inch pots	18 inch high	24	$1.75
8 inch tubs	30 inch high	36	3.50
10 inch tubs	35 inch high	42	$5@7.50

DRACAENAS

2¼ inch pots Dracaena Godseffiana, $6.00 per 100.

	Each
6 inch pots Dracaena Baptistii	$1.25
6 inch pots Dracaena Massangeana	$1.00 to $1.25; 7 inch, $1.50
6 inch Dracaena Lindenii	1.25

ARECA LUTESCENS

	Each
6 inch pots, 4 plants	$1.00
8 inch tubs, 5 plants, 44-46 in. high	$4-4.50

LIVISTONA ROTUNDIFOLIA

4 inch pots, strong	$0.50 each
5 inch pots	.75 each

SPRING BEDDING PLANTS

			100	1000
Alternantheras, red and yellow and Brilliantissima			$ 2.50	$23.00
Alyssum, Sweet	2¼	in.	2.50	20.00
Ageratum, Blue Dwarf	2¼	in.	2.50	
" " "	3	in.	5.00	
" " "	4	in.	8.00	
Begonia Luminosa and Vernon, for bedding	2¼	in.	2.50	
" " " " " "	3	in.	5.00	
" " " " " "	4	in.	8.00	
Cobæa Scandens	4	in.	1.50 per dozen	
Caladiums, fancy leaved (summer delivery)	pots, 5 and 6	in.	50c to $1.50 each	
Dusty Miller, for border	2½	in.	2.50	23.00
Dracæna Indivisa, strong	3	in.	7.00	
" " "	4	in.	12.00	
" " "	5	in.	20.00	
Geraniums, the best and most popular bedding varieties, pots, in bloom	4	in.	8.00	80.00
Extra selected stock, $10.00 per 100.				
Rose Geraniums, strong	3	in.	5.00	
" " "	4	in.	8.00	
Mme. Salleroi Geraniums	2¼	in.	3.00	
" " "	3	in.	5.00	
Heliotropes	2¼	in.	2.50	
"	3	in.	5.00	
"	4	in.	10.00	
English Ivy	2½	in.	3.00	
" "	4	in.	15.00	
English Ivy, strong	5	in.	20.00 to $35.00	
German or Parlor Ivy	2½	in.	2.50	
" " "	3	in.	5.00	
Lobelias, for bedding and hanging baskets, Lobelias Speciosa, Crystal Palace and Bedding Queen	2¼	in.	2.50	22.00

			100	1000
Marguerites, Mrs. F. Sander	2¼	in.	$3.00	
" " " "	3	in.	5.00	
" " " "	4	in.	10.00	
Marigold, Double	3	in. pots	5.00	
" "	4	in. "	8.00	
Pansies, best German strain, in bloom			2.50	25.00
If wanted in baskets, an additional price will be charged to cover cost of same.				
Primulas, Grandiflora and Gigantea strain, only the choicest varieties, summer delivery	2¼	in.	3.00	
Phlox Drummondii, all colors	2¼	in.	2.50	23.00
" " " "	3	in.	5.00	45.00
Petunia, single fringed, all colors	3	in.	5.00	
" " " "	4	in.	8.00	
Ricinus (Castor Oil Beans), red foliage, strong	4	in.	12.00	
Salvia Bonfire and Zurich, from cuttings	2¼	in.	2.50	
" " " " " "	3	in.	5.00	
" " " " " "	4	in.	8.00	
Smilax, strong new stock	2¼	in.	2.50	23.00
" " "	3	in.	6.00	50.00
Torenia Fournieri, Blue	2½	in. pots	2.50	
" " "	3	in. "	5.00	
Vinca Minor (Hardy Grave Myrtle)	3	in.	6.00	
Vinca, variegated and green, for boxes and vases	2¼	in.	2.50	23.00
	4	in.	12.00 to 15.00	
Verbenas, all colors	2¼	in.	2.50	23.00
Wandering Jew, Zebrina and White Variegated, for hanging baskets	2¼	in. pots	2.50	

Hanging Baskets planted with Sprengeri, Bostons, Vincas.

CHRYSANTHEMUMS

PINK—	Rooted Cuttings 100	Rooted Cuttings 1000	2½-in. plants 100	2½-in. plants 1000
McNiece	$2.50	$22.00	$2.75	$27.00
Engelhard	2.50	22.00	2.75	27.00
Maud Dean	2.50	22.00	2.75	27.00
R. E. Loeben	2.50	22.00	2.75	27.00
Patty	2.50	22.00	2.75	27.00
Wells' Late Pink	2.50	22.00	2.75	27.00
Chieftain	2.50	22.00	2.75	27.00
WHITE—				
October Frost	2.50	18.00	2.75	25.00
Vir. Poehlmann	2.50	18.00	2.75	27.00
Chas. Razer	2.50	18.00	2.75	25.00
Elise Papworth	2.50	18.00	2.75	25.00
W. H. Chadwick	2.50	18.00	2.75	25.00
Timothy Eaton	2.50	18.00	2.75	25.00
Lynnwood Hall	2.50	18.00	2.75	25.00
Smith's Ideal	2.00	.....	2.75	.....
Alice Salomon	2.00	18.00	2.75	25.00
White Chadwick	4.00	38.00	5.00	48.00
BRONZE—				
O. H. Kahn	2.00	18.00	2.75	25.00
RED—				
Shrimpton	2.00	18.00	2.75	25.00

CHRYSANTHEMUMS

YELLOW—	Rooted Cuttings 100	Rooted Cuttings 1000	2½-in. plants 100	2½-in. plants 1000
Golden Glow	$2.00	$18.00	$2.75	$25.00
Chrysolora	2.00	18.00	2.75	25.00
Bonnaffon	2.00	18.00	2.75	25.00
Yellow Eaton	2.00	18.00	2.75	25.00
Yellow Salomon	2.00	18.00	2.75	25.00
Golden Chadwick	2.00	18.00	2.75	25.00

POMPONS

WHITE—	2½-in. plants 100	2½-in. plants 1000
Kemmitt (medium double)	$3.50	$32.00
YELLOW—		
Krut (large early)	3.50	32.00
Mike Gabel (large)	3.50	32.00
Skibo (early bronze and yel. button)	3.50	32.00
Big Baby (button)	3.50	32.00
Madge (large)	3.50	32.00
Klondyke (large)	3.50	32.00
Quinola (bright late yellow)	3.50	32.00
Baby (small button)	3.50	32.00
RED—		
La Gravere	3.50	32.00

POMPONS

BRONZE—	2½-in. plants 100	2½-in. plants 1000
Mme. La Porte	$3.50	$32.00
Mrs. Frank Beu	3.50	32.00
PINK—		
Lillian Doty	3.50	32.00
Queen Marie	3.50	32.00

BOXWOODS

	Each
12-in. in burlap, 35c; in tubs or pots	$0.55
15-in. in burlap, 50c; in tubs or pots	.75
18-in. in burlap, 60c; in tubs or pots	.85
20-in. in burlap, 75c; in tubs or pots	1.00
2-feet in burlap	$1.75; in tubs 2.00
2½-feet in burlap	2.00; in tubs 2.50
12x12 in tubs	$2.00; in burlap 1.50
15x15 in tubs	2.50; in burlap 1.75

Stevia—Fine 2½-in., $20.00 per 1000.

New Pink Snapdragon, 2½-in., $6.00 per 100.

Pandanus Veitchii, 3-in., 25c; 4-in., 35c; 5-in., 60c; 6-in., 75c each.

Table Ferns, 3-in., $5.00 per 100.

WIETOR BROS.

162 N. Wabash Ave., CHICAGO

SUBJECT TO CHANGE WITHOUT NOTICE

MOTHERS' DAY PRICE LIST

AMERICAN BEAUTIES	Per doz.
Long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
18-inch stems	2.00
12-inch stems	1.00

Pink—KILLARNEY—White	Per 100
Extra special	$8.00
Select	7.00
Fancy	6.00
Medium	5.00
Short stems	4.00

RICHMOND	
Extra special	$8.00
Select	7.00
Fancy	6.00
Medium	5.00
Short stems	4.00

SUNBURST	Per 100
Extra special	$8.00
Select	7.00
Fancy	6.00
Medium	5.00
Short	4.00

CARNATIONS	
Fancy white	6.00
Fancy, pink, red and Enchantress	5.00

LILIES		
Fancy	per 100, $12.50 @	15.00
Ferns	per 1000,	3.50
Smilax	per doz.,	2.50
Adiantum	per 100,	1.00
Galax	per 1000,	1.00
Sprengeri or Asparagus Sprays, per bunch		.50

ROSES, Our Selection, $4.00 per 100

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

HEAVY SUPPLY

Roses and Carnations for Mothers' Day

SUNDAY, MAY 14.

PLAY SAFE—ORDER HERE. Seventy-five expert growers consign their stock to us, which places us in a position to take splendid care of your order. Everything you want in Roses and Carnations for Mothers' Day and at all other times, in addition to a most complete line of all other Seasonable Cut Flowers and Greens. Again we advise—**PLAY SAFE—ORDER HERE.**

MOTHERS' DAY PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES	Per doz.
Extra long stem, specials	$ 5.00 to $ 6.00
Medium	2.00 to 4.00
Shorter lengths	.75 to 1.50

MRS. CHAS. RUSSELL.	Per 100
Extra fancy	$20.00
Good medium	$10.00 to 15.00
Good short	6.00 to 8.00

BRILLIANT, SUNBURST, OPHELIA, RICHMOND, WARD, MILADY AND KILLARNEY QUEEN.	
Extra fancy	$10.00
Good medium	8.00
Good short	4.00 to 6.00

KILLARNEY, WHITE KILLARNEY.	
Extra fancy	$ 8.00 to $10.00
Good medium	6.00 to 7.00
Good short	4.00 to 5.00

FIREFLAME.	Per 100
Extra fancy	$6.00
Good medium	4.00
Good short	3.00

CECILE BRUNNER.	
Good	$ 3.00 to $ 4.00
Roses, Our Selection	**$4.00 per 100**

ORCHIDS.	
Cattleyas	per doz., $6.00

CARNATIONS.	Per 100
White	$ 5.00 to $ 6.00
Colored	4.00

EASTER LILIES.	
Select	$10.00 to $12.50

MISCELLANEOUS.	Per 100	
Callas	$12.50 to	$15.00
Valley	4.00 to	5.00
Sweet Peas	.75 to	1.50

GREENS.		
Asp. Plumosus	per string,	$0.50
Asp. Plumosus Sprays	bunch, $0.35 to	.50
Sprengeri	per bunch, .35 to	.50
Adiantum	per 100,	1.00
Smilax, choice	per doz., 1.50 to	2.00
Fancy Ferns	per 1,000, 3.50 to	4.00
Galax Leaves	per 1,000,	1.00
Boxwood, per lb., 25 ... 50-lb. case,		8.50
Pussy Willow	per bunch, .35 to	.50

MOTHERS' DAY

Every florist who advertises for Mothers' Day can do a fine business May 14. It is already one of the big days for all who make a special effort to get the public interested. This year it will be bigger than ever before. Advertise and order **enough** stock

		Per 100
CARNATIONS FOR MOTHERS' DAY	WHITE	$6.00
	ASSORTED COLORS,	5.00

BUY DIRECT OF THE GROWER

A LARGE CROP, ALL VARIETIES OF ROSES, BUT EXTRA STRONG ON

MRS. RUSSELL KILLARNEY
WHITE KILLARNEY

SPLENDID QUALITY--ALL LENGTHS

AN ABUNDANCE OF STOCK THAT IS FINE VALUE AT THESE PRICES

MOTHERS' DAY PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Extra long stems	$6.00
48-inch stem	5.00
36-inch stem	4.00
30-inch stem	3.00
24-inch stem	2.50
20-inch stem	2.00
15-inch stem	1.50
Short stem	$0.75 @ 1.00

Richmond, Milady, Sunburst, Killarney, White Killarney, Maryland, Ophelia	Per 100
Extra select	$10.00
Select	8.00
Medium	$5.00 @ 6.00
Short	4.00

ROSES, our selection, a good grade, $4.00 per 100

MRS. RUSSELL—	Per doz.
Specials	$3.00 @ $4.00
Select	2.50
Medium	1.50 @ 2.00
Shorter stem	.75 @ 1.00
Carnations, white, per 100,	$ 6.00
" assorted colors, "	5.00
Valley, "	$ 4.00 @ 5.00
Sweet Peas, "	.75 @ 1.50
Easter Lilies, "	12.50 @ 15.00
Adiantum, "	1.00
Asparagus Sprays, per bunch,	.50 @ .75
Smilax, per doz.,	2.00
Ferns, per 1000, $3.50; per 100,	.40
Galax, green or bronze, per 1000,	1.00

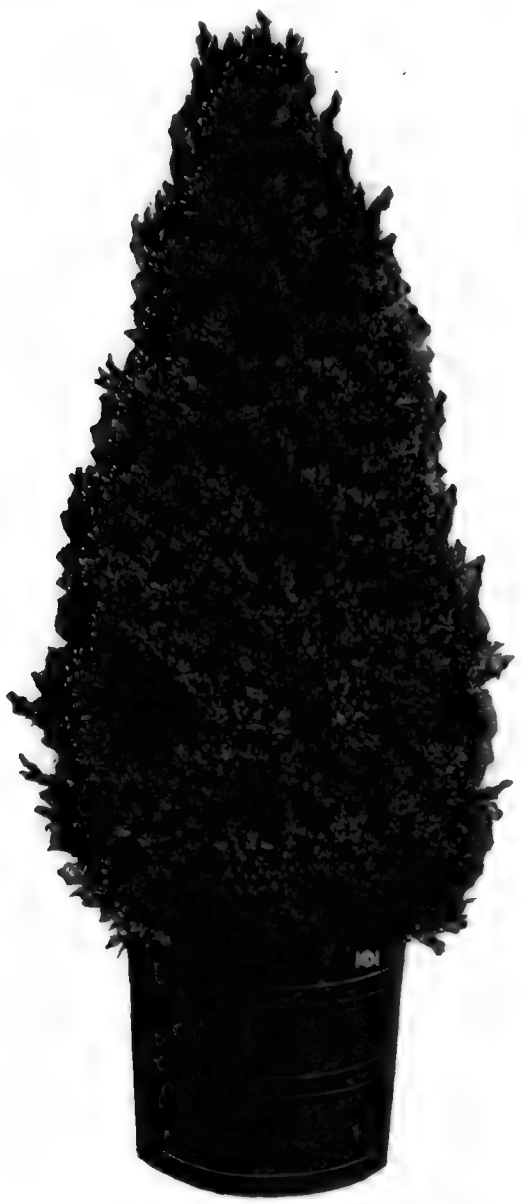
Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**



Boxwood Pyramid

HILL'S CHOICE BOXWOODS and OTHER DECORATIVE STOCK, Etc.

There are different qualities of Boxwoods just as there are different qualities of roses, carnations, silks, calicoes, etc. Do not be fooled by low prices; there is always plenty of cheap or inferior stock on the market to be had almost for the asking, but quality Boxwoods and Bay Trees, grown properly and handled right, always command a fair price. Hill Boxwoods and Bay Trees are the business building kind. You will not be disappointed. They are the cream of especially selected stocks, grown for high-class trade. Satisfaction guaranteed. When you want "quality" Boxwoods, Bay Trees and other decorative stock, come to Hill's. Large and complete stock always on hand. For convenience of customers, Boxwoods are offered both with and without tubs. The tubs are neat in appearance, new, sound and substantial, painted green. In no case are old or second-hand tubs used.

BOXWOOD (Buxus Sempervirens)			Each	Pair	Doz.
Boxwood, Pyramid Shaped	Tubbed	2 feet	$ 1.90	$ 3.50	.....
Boxwood, Pyramid Shaped	Tubbed	2½ feet	2.00	3.75	.....
Boxwood, Pyramid Shaped	Tubbed	3 feet	2.50	4.50	.....
Boxwood, Pyramid Shaped	Tubbed	3½ feet	3.50	6.00	.....
Boxwood, Pyramid Shaped	Tubbed	4 feet	4.50	8.00	.....
Boxwood, Pyramid Shaped	Tubbed	5 feet	7.00	13.50	.....
Boxwood, Pyramid Shaped	Tubbed	6 feet	10.00	18.00	.....
Boxwood, Pyramid Shaped	B & B	2 feet	1.50	.....	$15.00
Boxwood, Pyramid Shaped	B & B	2½ feet	1.50	.....	16.50
Boxwood, Pyramid Shaped	B & B	3 feet	2.25	.....	24.00
Boxwood, Pyramid Shaped	B & B	3½ feet	3.25	.....	36.00
Boxwood, Pyramid Shaped	B & B	4 feet	4.00	.....	45.00
Boxwood, Pyramid Shaped	B & B	5 feet	6.00	.....	69.00
Boxwood, Pyramid Shaped	B & B	6 feet	9.25	.....	106.00
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	Tubbed		1.85	$ 3.50	.....
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	Tubbed		6.00	11.00	.....
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	B & B		1.50	.....	16.00
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	B & B		5.50	.....	60.00

			Each	Pair	Doz.
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	12x12 in.	$2.25	$4.00	.....
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	15x15 in.	2.75	5.00	.....
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	18x18 in.	3.50	6.50	.....
Boxwood, Ball Shaped (Clipped Solid)	B & B	12x12 in.	1.75	.....	$19.50
Boxwood, Ball Shaped (Clipped Solid)	B & B	15x15 in.	2.35	.....	25.00
Boxwood, Ball Shaped (Clipped Solid)	B & B	18x18 in.	$3.25	.....	$36.00
Boxwood, Bush Shaped	B & B	10-12 in.	.30	.....	3.00
Boxwood, Bush Shaped	B & B	15 in.	.50	.....	4.50
Boxwood, Bush Shaped	B & B	18 in.	.60	.....	6.00
Boxwood, Bush Shaped	B & B	24 in.	1.00	.....	10.00
Boxwood, Bush Shaped	B & B	30 in.	1.75	.....	19.00
Boxwood Suffruticosa, Dwarf Edging (4-6 in., $90.00 per 1,000)			.15	.....	1.50

LANDSCAPE EVERGREENS AND CONIFERS

Unexcelled for garden and decorative planting, conifer beds, rockeries, lawns, etc. Our assortment is complete with all the leading hardy varieties of Firs, Spruce, Pines, Cedars, Junipers, Yews, Arborvitaes, Hemlock, etc., in small, medium and large sizes for all purposes. Write for complete price list.

THE BLUE SPRUCE

We are headquarters for this splendid variety, having specialized in them for years, and notwithstanding the unusual demand, have succeeded in building up a magnificent stock (without doubt the largest in the world). We offer two types as below, and in ordering from our immense stock of choice trees you may rely upon receiving both in color and form "specimens" in every sense of the word.



PICEA PUNGENS KOSTERIANA GLAUCA
(Koster's Grafted Colorado Blue Spruce)
Genuine Steel Blue—Compacta Type

Variety		Size	Each	10
Picea Pungens Kosteriana Glauca (Grafted Blue Spruce)	B & B	2-3 feet	$3.00	$27.50
Picea Pungens Kosteriana Glauca (Grafted Blue Spruce)	B & B	3-4 feet	5.00	47.50
Picea Pungens Kosteriana Glauca (Grafted Blue Spruce)	B & B	4-5 feet	7.00	65.00
Picea Pungens Kosteriana Glauca (Grafted Blue Spruce)	B & B	5-6 feet	8.50	75.00

PICEA PUNGENS GLAUCA
(Colorado Blue Spruce)
Genuine Natural Type—Selected Blue

Variety		Size	Each	10
Picea Pungens Glauca (Colorado Blue Spruce)	B & B	2-3 feet	$2.25	$20.00
Picea Pungens Glauca (Colorado Blue Spruce)	B & B	3-4 feet	3.50	30.00
Picea Pungens Glauca (Colorado Blue Spruce)	B & B	4-5 feet	5.00	45.00
Picea Pungens Glauca (Colorado Blue Spruce)	B & B	5-6 feet	6.00	55.00

THE D. HILL NURSERY CO., Inc., **Box 403** **Dundee, Illinois**
EVERGREEN SPECIALISTS LARGEST GROWERS IN AMERICA

To Insure Yourself Against Disappointment Order Craig Quality Stock at Once

CYCLAMEN

Strong plants from 2¼-in., $8 100; $75 1,000.
4-in. pots, $25 100; $225 1,000.

CROTONS

2½-inch pots, strong, $20 100; $175 1,000.
4-inch pots, strong, $30 100; $275 1,000.
5-inch pots, strong, $50, $75 and $100 100.
6-inch pots, strong, $12, $15, $18 and $24 doz.
7-inch pots, strong, $24, $30 and $36 doz.
8-inch pots, made up beautiful plants, $24, $30 and $36 doz.
10-inch pots, made up beautiful plants, $5, $6 and $7.50 each.
12 and 14-inch tubs, made up beautiful plants, $10, $15 and $20 each.

CROTON NORWOOD BEAUTY

4-inch pots, heavy, $35 100.
5-inch pots, heavy, $12 doz.
6-inch pots, heavy, $18 doz.

CROTON PUNCTATA

2½-inch pots, $8 100; $75 1,000.
3-inch pots, $20 100; $150 1,000.
4-inch pots, $25 100; $225 1,000.

CROTON CHANTRIERII MAJOR

4-inch pots, $35 per doz.
5 and 5½-inch pots, 75c, $1, $1.25 and $1.50 each.

CROTONS (Narrow Leaf Type)
Delicatissima, Golden Thread, Florence

2¼-inch pots, heavy, $25 100.
4-inch pots, heavy, $35 100.
5-inch, heavy, 75c and $1 each.
6-inch pots, heavy, $15 and $18 per doz.

DRACAENAS

DRACAENA MASSANGEANA

6-inch pots, $15 and $18 doz.

DRACAENA LORD WOLSELEY

4-inch pots, $35 per 100.
5-inch pots, $9 per doz.
6-inch pots, $12 per doz.
6-inch pots, very heavy, $15 per doz.

DRACAENA STRICTA GRANDIS

4-inch pots, $50 per 100.
5 and 6-inch pots, $9, $12, $15, $18 and $24 doz.

DRACAENA AMABILIS

5-inch pots, $12 doz.
6-inch pots, $15, $18 and $24 doz.

DRACAENA CRAIGII

6-inch pots, $12, $15 and $18 doz.

DRACAENA TERMINALIS

5-inch pots, $9 doz.
6-inch pots, $12 doz.
6-inch pots, very heavy, $15 doz.

DRACAENA BAPTISTII

6-inch pots, $1, $1.25 and $1.50 each.

DRACAENA GODSEFFIANA

2¼-inch pots, $10 per 100.
3-inch pots, $15 and $20 per 100.
4-inch pots, $25 per 100.

DRACAENA KELLERIANA

2¼-inch pots, $12 per 100.
3-inch pots, $20 per 100.
4-inch pots, $35 per 100.
7-inch, made up, $18 and $24 doz.

DRACAENA FRAGRANS

6-inch pots, $6 and $9 per doz.

DRACAENA GUILFOYLEII (Rare)

5-inch pots, $9 per doz.
6-inch pots, $12 per doz.

DRACAENA TITWORTHII (Rare)

5-inch pots, $9 per doz.
6-inch pots, $12, $15 and $18 per doz.

DRACAENA ANERLEIENSIS (Rare)

5-inch pots, $9 per doz.
6-inch pots, $12 per doz.

DRACAENA IMPERIALIS (Rare)

5-inch pots, $9 per doz.
6-inch pots, $12 per doz.
6-inch pots, very heavy, $15 per doz.

PHOENIX ROEBELENII

8-inch, 10-inch and 12-inch tubs, specimen plants, $4, $5, $6, $10 and $12.50 each.

FICUS PANDURATA

6-inch pots, 2½ feet tall, $2 each.
7-inch pots, 3 feet tall, $2.50 each.
8-inch pots, 4 feet tall, $3 each.
10-inch and 11-inch tubs, 5 feet tall, $4 and $5 each.

Branch plants, exceptionally fine, $2.50, $3, $3.50 and $4 each.

PANDANUS VEITCHII

4-inch pots, $6 doz; $45 100.
5-inch pots, $9 doz.
6-inch pots, $12 doz.
7-inch pots, $18 and $24 doz.
8-inch pots, $24, $30 and $36 doz.
11-inch pots, $5, $6 and $7.50 each.
13-in. pots, $10 each.

GARDENIA VEITCHII

2½-inch pots, heavy, $7 100; $60 1,000.
4-inch pots, heavy, $20 100; $180 1,000.
6-inch pots, heavy, in bud and flower, $9 doz.
6-inch pots, heavy, in bud and flower, $12, $15 and $18 doz.

FICUS UTILIS

6-inch pots, 24 to 30 in. tall, $2 each.
Larger plants, $3, $4 and $5 each.

FICUS CRAIGII

4-inch pots, 15 in. tall, $35 per 100.
6-inch pots, 18 to 24 in. tall, $6 and $9 per doz.

BERRIED AUCUBAS

Beautiful plants, exceptionally well berried. 8-inch, 10-inch and 11-inch tubs, $1.50, $2, $2.50 and $3 each.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS SCHOLZELI

2¼-inch pots, $6 100; $50 1,000.
4-inch pots, heavy, $20 100; $180 1,000.
6-inch pots, heavy, $6 doz.; $45 100.
8-inch, three-quarter pots, $12 doz.; $90 100.
11-inch tubs, $24 and $30 doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots, $6 100; $50 1,000.
4-inch pots, $20 100.
6-inch pots, $6 and $9 doz.
8-inch pots, $12 and $15 doz.
Larger plants, $2, $2.50, $3 and $3.50 each.

NEPHROLEPIS TODEAOIDES

2¼-inch pots, $6 100; $50 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 and $9 doz.
8-inch pots, $12 doz.
9 and 10-inch tubs, $24, $30 and $36 doz.

NEPHROLEPIS SMITHII

2¼-inch pots, $8 100; $75 1,000.
4-inch pots, $25 100.

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris

2¼-inch pots, $6 100; $50 1,000.
4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 doz.; $45 100.
6-inch pots, heavy, $9 doz.; $70 100.
8-inch pots, $12 and $15 doz.
11-inch tubs, $2, $2.50, $3, $4 and $5 each.

NEPHROLEPIS ROBUSTA

2¼-inch pots, strong, $6 100; $50 1,000.
4-inch pots, strong, $20 100; $180 1,000.
6-inch pots, strong, $50 and $75 100.
8-inch pots, strong, $12 and $15 doz.
11-inch tubs, $3 each.

NEPHROLEPIS SCOTTII

4-inch pots, $20 100; $180 1,000.
6-inch pots, $6 doz.; $45 100.
8-inch, three-quarter pots, $12 doz.; $90 100.
11-inch tubs, $2, $2.50 and $3 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots, $6 100; $50 1000.
4-inch pots, $20 100.
6-inch pots, $6 doz.
8-inch pots, $12 doz.

TEDDY JUNIOR
A Grand New Dwarf Fern

Fine young plants from 2¼-inch pots, June delivery, $7 100; $60 1,000.
4-inch pots, $20 100; $180 1,000.

NEPHROLEPIS JOHN WANAMAKER
The Wanamaker Boston Fern

2¼-inch pots, $8 100; $75 1,000.
4-inch pots, very heavy, $25 100; $200 1,000.
6-inch pots, very heavy, $6 doz.; $45 100.
6-inch pots, extra heavy, $9 doz.; $70 100.
8-inch pots, $12 and $15 doz.
11-inch tubs, $2.50 and $3 each.

NEPH. TEDDY, JR., SPORT

2¼-inch pots, $8 100; $75 1,000.
4-inch pots, $25 100; $200 1,000.

NEPH. BOSTONIENSIS, DWARF

2¼-inch pots, $8 100; $75 1,000.

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots, $4 100; $35 1,000.
3-inch pots, $7 100; $65 1,000.
4-inch pots, $12 100; $110 1,000.

ADIANTUM HYBRIDUM

2¼-inch pots, $6 100; $50 1,000.
3-inch pots, $10 100; $90 1,000.
4-inch pots, $20 100.
8-inch pots, $12 doz.
11-inch tubs, $24 doz.

OTAHEITE ORANGES

2¼-inch pots, $8 100; $75 1,000.

ROSES FOR SPRING

Baby Ramblers, 6-inch pots, $30 per 100.
Phyllis, 6-inch pots, $35 per 100.
Orleans, 6-inch pots, $35 per 100.
Tausendschon, 6-inch pots, $35 and $50 per 100.
Tausendschon, larger specimens, 75c, $1 and $1.50 each.
Juniata, specimens, 7-inch pots, 75c, $1 and $1.50 each.
HYBRIDS AND TEA ROSES—20 Varieties
6-inch pots, $35 per 100.

BOXWOOD

12-inch, $25 per 100.
12-inch to 15-inch, $35 per 100.
18-inch, heavy, $7.50 and $9 per doz.
Pyramid, 4 feet, $3.50 each.

ARECA LUTESCENS

4-inch pots, $25 per 100.
6-inch pots, heavy, 24 inches to 26 inches tall, $12 per doz.; $90 per 100.
6-inch pots, heavy, 28 inches to 30 inches tall, $15 per doz.; $110 per 100.
7-inch pots, very heavy, 36 inches tall, $2.50 and $3 each.
8-inch pots, very heavy, 38 inches to 45 inches tall, $3.50 and $4 each.

COCOS WEDDELLIANA

2½-inch pots, heavy, $15 per 100.

YELLOW DAISIES

6-inch pots, very heavy, $6, $9 per doz.

DAISY—MRS. SANDER

6-inch pots, $6 per doz.

SPRING PLANTS

We will offer this year an immense stock of Spring plants, all of the same high quality as other Craig specialties.

Acalypha Tricolor, 2½-inch pots..$4 per 100

	2½ and 3-inch 100	4-inch 100
Geraniums—Strong plants, 8 varieties		$ 8.00
Scarlet Sage—Zurich	$4.00	8.00
Verbenas—Best strain	4.00	8.00
Snapdragon — Sutton's Prize Winners		8.00
Mimulus Tigrinus — Monkey Flower		8.00
Sweet Alyssum—Little Gem	4.00	
Lobelia—Light and Dark	4.00	
Lobelia—Trailing	4.00	
Lobelia—Double Kathleen Mallard	4.00	
Phlox—Drummondii	4.00	
Thunbergia—Black Eyed Susan	4.00	
Cuphea—Cigar Plant	4.00	
Ageratum—Little Blue Star	4.00	
Ageratum—Blue Perfection		7.00
Begonias—Luminosa, Red		8.00
Cobaea Scandens		10.00
Moonvines		10.00
Zinnias—Five colors	4.00	8.00
Nasturtiums—Yellow and Red		7.00
Gaillardia—Double Mixed		8.00
Celosia—Sutton's Large Assorted		10.00
Lupinus—Best Assorted		8.00
Torenia—Blue	4.00	
Amaranthus—Red	4.00	
Calendula—Finest Assorted		7.00
Marigold—African		7.00
Marigold—French Dwarf	4.00	
Petunia—California Giant		7.00
Petunia—Double, Dreer's		8.00
Petunia—Rosy Morn	4.00	7.00
Petunia Star	4.00	7.00
Heliotropes		8.00
Flowering Vincas—Three colors	6.00	10.00
Coleus—Five varieties, $30 per 1,000	3.50	
Coleus—Large Leaf Seedlings		8.00
Coleus—Brilliancy		15.00
Alternanthera—Red and Yellow	3.50	
Cannas—Eight varieties, asstd.		8.00
Cannas—King Humbert		10.00
Lantanas		8.00
Fuchsia—Heavy		10.00
Periwinkle—Variegated heavy	4.00	15.00
Daisies—Marguerite, heavy		15.00

ROBERT CRAIG CO., 4900 Market St., BRANCH: NORWOOD, PA. Philadelphia, Pa.

BLOOMING AND DECORATIVE

PLANTS FOR SPRING

HYDRANGEAS---RAMBLER ROSES, ETC.

Stock You Need Now

	Per 100
Geraniums, 3½-in.	$7.00
Cannas, mixed, 4-in.	7.00
Vincas, variegated, 3-in.	7.00
Caladiums, 3½-in.	7.00

Blooming Plants

RAMBLER ROSES

5-in., in bud and bloom, 35c and 50c each.

HYDRANGEAS—In Bloom

35c, 50c, 75c, $1.00, $1.50, $2.00 and $2.50 each.

KENTIA BELMOREANA

Size	Leaves	Height	Doz.	Per 100
2-inch	4	8 in.	$1.50	$12.00
3-inch	4-5	8-10 in.	2.00	15.00
4-inch	4-5	12-14 in.	4.50	35.00
5-inch	5-6	15-18 in.	6.00	50.00

6-inch, compact, extra fine plants, at $1.50 each.

6-inch, extra strong, at $1.75 each.

Size	Leaves	Height	Each
7-inch	6-7	26-28 in.	$ 2.00
7-inch	6-7	30-32 in.	2.50
8-inch	6-7	60 in.	10.00

KENTIAS—MADE UP

Belmoreana, 6-inch, at $1.50 each.
Belmoreana, 7-inch, at $2.50 and $3.00 each.
Forsteriana, 6-inch, at $1.00 each.
Forsteriana, in tubs, 5 ft. 6 in. to 6 ft. high, at $12.00 each.



KENTIAS

VINCA—VARIEGATED

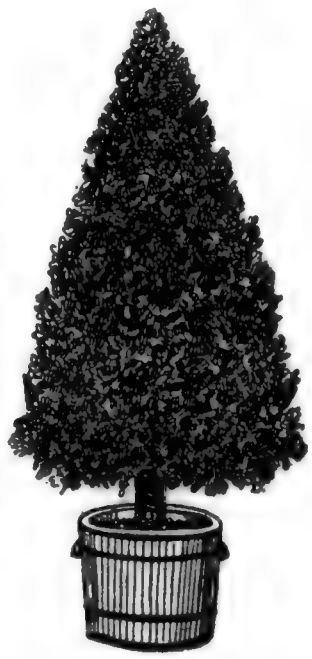
2-inch, at $ 3.00 per 100.
3-inch, at $ 7.00 per 100.
4-inch, at $10.00 per 100.

KENTIA FORSTERIANA

Size	Leaves	Height	Each	Doz.	Per 100
2-inch	4	8 in.	....	$1.50	$12.00
3-inch	4-5	8-10 in.	....	2.00	15.00
4-inch	4-5	14-16 in.	....	4.50	35.00
5-inch	5-6	16-18 in.	$0.50	6.00	.....
6-inch	strong		1.50 and $1.75		
7-inch	6-7	36-40 in.	2.50 and $3.00		
8-inch	6-7	64-68 in.	9.00	....	.....
9-inch	6-7	72 in.	11.00	....	.....
9-inch	7-8	80-84 in.	12.00	....	.....
9-inch	7-8	84-88 in.	15.00	....	.....

BOXWOODS

Bushes, 10-inch, at 25c each.
Bushes, heavy 12-inch, at 35c each.
Bushes, 15-inch, at 60c each.
Bushes, 18-inch, at $1.00 each.
Bushes, 24-inch, at $1.50 each.



BOXWOOD

Pyramids, 24-inch, at $2.50 each.
Pyramids, 36-inch, at $3.00 each.
Standards, 12-inch to 18-inch stems, 15-inch crowns, at $2.00 each.
Standards, 24-inch, at $3.00 and $3.50 each.
Standard Globes, with short stems, 16-inch to 18-inch heads, at $4.00 each.
Square Block, short stems, 12x12 inches, at $1.50 each.
Square Block, short stems, 15x15 inches, at $2.00 each.

SPRING SPECIALTIES

HYDRANGEAS

Assorted sizes, from 4-inch to 9 and 10-inch specimens, at 25c, 35c, 50c and 75c. Larger ones at $1.25, $1.50, $1.75 and $2.00 each.



HYDRANGEAS

The demand for these favorite plants is steadily increasing from year to year, and in order to meet the situation we have had to increase our stock considerably. This season we are better prepared than ever with a large and exceptionally good stock. The French Hydrangeas include such fine varieties as Avalanche, Bouquet Rose, Hamar, General de Vibraye, etc.

CYCLAMEN SEEDLINGS

The best international strains, assorted, twice transplanted, at $3.50 per 100.



RAMBLER ROSES

P. S.—Send us your Telegraph Delivery transfer orders for Chicago and vicinity. Our retail department offers facilities unexcelled for Quality and Service

The Geo. Wittbold Co.

737 Buckingham Place Long Distance Telephone Graceland 1112 **CHICAGO**



The Memorial Day Number

OF

THE FLORISTS' REVIEW

Goes on the Press Wednesday Morning, May 17, 1916

ADVERTISING FORMS CLOSE TUESDAY, MAY 16, AT 5 P. M.

And That's Enough Said

¶ It is an issue that comes out at exactly the right moment to help its readers in the purchase of stock for Memorial Day and to cover shortages on stock for spring planting

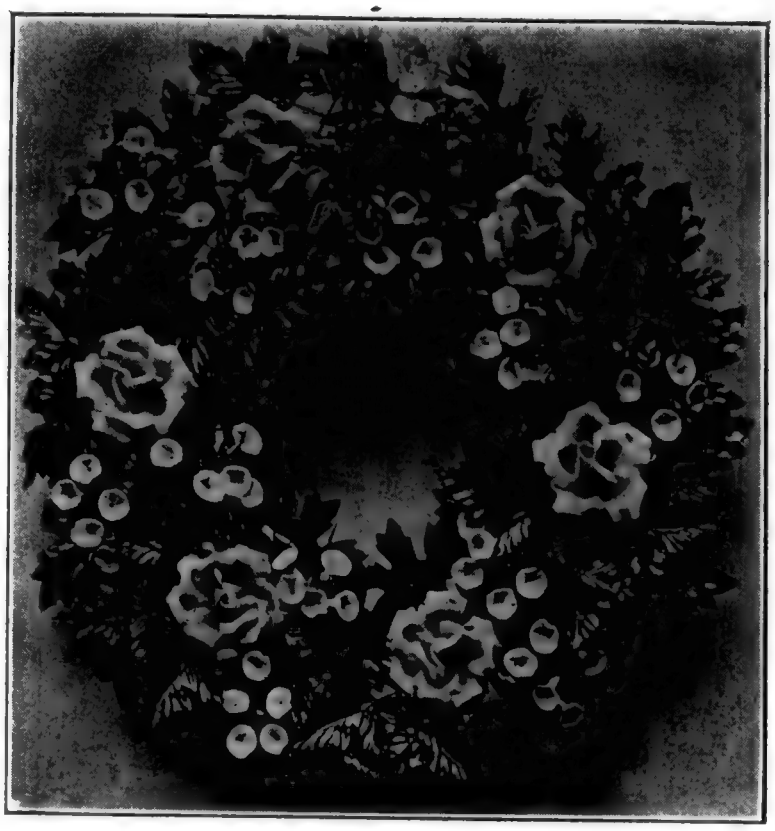
WHAT HAVE YOU TO OFFER?

¶ You receive so many compliments from advertisers in The Review, about good results obtained, that we are afraid you will not care very much for our mite of acknowledgment. But to state facts: We owe The Review the establishment of our business. The kind information you have given us at times has helped us along wonderfully, and last year, when the time came to offer our stock for the first time, we concluded to advertise in The Review only. The expenses for that year's ads were $8.40, and this year $7.20. As for the results: Last year we sold over 6000 bulbs; this year, so far, over 12,000, and the few we have left will surely go with another two insertions of a Classified ad.

(April 12, 1916)

—Gerbing Floral Garden Co., Fernandina, Fla.

M. RICE CO.



BIG LINE
of Memorial Day Wreaths
OF ALL KINDS

Imported Metal Wreaths from 75c up

"MADE IN AMERICA"
Magnolia Wreaths,
Cycas Wreaths,
Oak Wreaths,
Atlas Wreaths,
Wax Wreaths,
"Keystone Quality"
Fancy Trimmed Wreaths.

Let us send you a small sample collection. You'll order more.

Ask our Salesmen to Show You Samples of "YULSEL" Novelties

M. RICE CO.
FLORISTS' SUPPLIES THAT EXCEL
1220 RACE STREET, PHILADELPHIA, PA.

M. RICE CO. M. RICE CO. M. RICE CO.

A Ten Dollar Box of Roses
THAT WILL MAKE MONEY

400 in the box if all short stems, 9 to 12-inch.
300 in the box with stems 12 to 24-inch.
200 in the box if all of the better grades.

A liberal quantity of Ophelia in each box--the greatest of spring roses; Killarneys, white and pink; Shawyer and red roses.

SOUTH PARK FLORAL CO., (MYER HELLER) **Newcastle, Ind.**



"AND DEPONENT SAITH FURTHER, AS FOLLOWS:"



Out of a great mass of testimonials in support of the excellent character of Cypress for greenhouse construction, we have singled these few for your consideration:

Arthur Cowee, Gladiolus Specialist, proprietor of "Meadowvale Farm," Berlin, N. Y., writes: "My houses are now ten years old and I have **not yet been obliged to spend one dollar** in repairing any woodwork, with the exception of some of the posts. My only regret has been that I have not used CYPRESS for the benches, which I think would have been cheaper for me in the end than using hemlock, which, of course, with us is very much cheaper per thousand."

That's the point—CYPRESS literally CHEAPER in the end. Mr. Cowee names the proper system—FIGURE THE COST BY THE YEAR.

John C. Moninger Co., Greenhouse Builders, **Chicago**, say: "We first began using CYPRESS **exclusively** for greenhouse construction in 1885, using it previous to that time in conjunction with pine. The greenhouses built with clear CYPRESS, free of sap, 21 YEARS AGO, **are being used today** by their owners, and the wood is found **perfectly preserved and free of any decay or rot.**" Ask this prominent concern about the "cheaper" substitutes, and why they won't use them nor attempt to dump inferior values onto their customers.

The Dingee & Conard Co., Rose Growers, West Grove, Pa., say: "We have used CYPRESS lumber for greenhouse building for many years, and we find that **there is no lumber we can secure so satisfactory** for that purpose." Nothing in that about a "cheaper substitute," is there?

Bobbink & Atkins, Importers, Nurserymen and Florists, **Rutherford, N. J.**, are not backward in coming forward: "We would say that CYPRESS lasts with us from two to three years **longer than any other wood** for table purposes, and ITS LIFE SEEMS TO BE ENDLESS WHEN USED IN ORDINARY GREENHOUSE CONSTRUCTION. We use CYPRESS solely in our plant tub department."

Wagner Park Conservatories, Sidney, Ohio, rise to remark: "We use NOTHING BUT CYPRESS in the construction of our greenhouses, as we find it the **most economical**, on account of it **outlasting other kinds of wood.**" No comfort there for the "substitute" lumbers.

Bassett & Washburn, Growers and Wholesale Dealers in Cut Flowers, **Chicago**, testify:

"We formerly used hemlock and pine, but found that 2-inch stock lasted only about four years, while so far, we have had no **'Pecky' CYPRESS rot out in 10 or 12 years.** We use clear CYPRESS for all our roof work, ventilators, etc., and it is very satisfactory. We think it is the only kind of lumber for the purpose." Not bad, is it?

"PECKY" CYPRESS FOR THE BENCHES—NOTHING BUT!"

Draw freely on our Cypress Pocket Library—they are free. **Vol. 3, "The Only Greenhouse Wood"**; Vol. 22, "Cypress for Silos and Tanks," and Vol. 28, "Cypress for All Trellises and Arbors." Write for what you need, or hope to need, or **ought to need.**

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG.
NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG.
JACKSONVILLE, FLA.

(Please address nearest office)



The Wise Course

When contemplating the building of a greenhouse, the wise course is to avoid extravagance and delay by hiring an organization which features economy and speed.

Our past is an open book, so is our present, and we invite you to investigate both.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

Mention The Review when you write.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion. No advertisement for less than 20c accepted.

ABUTILONS.

Abutilons, Souv. de Bonn, 3-in. stock, $8.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

ACHYRANTHES.

Achyranthes, 2½-in., McNally (yellow), Emersoni (red), 3c. Extra fine plants.
Hammerschmidt & Clark, Medina, O.

Achyranthes, 2¼-in., $2.00 per 100.
J. P. Herzog, Cadillac, Mich.

Achyranthes, 2 varieties, $1.00 per 100, prepaid. S. D. Brant, Clay Center, Kan.

ADIANTUMS.

1600 Adiantum cuneatum, 2¼-in., very fine, $4.00 per 100. Cash. Heintz, Florist, Ocala, Fla.

AGAVES.

Agave variegata, 3-in., 10c and 15c; 4-in., 20c and 30c; specimens, from 50c to $1.50 each. C. Winterich, Cyclamen Specialist, Defiance, O.

AGERATUMS.

Ageratum Stella Gurney, strong, branched plants, ready for a shift, clean stock, 2¼-in., $2.00 per 100. Cash, please.
W. Bezdek, F. R. D. 1, Cedar Rapids, Iowa.

5000 AGERATUMS.
Well rooted, 75c per 100; 2¼-in., $2.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Ageratums, Stella Gurney and Little Blue Star, well rooted cuttings, 60c 100, $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, Little Blue Star and Princess Pauline, 2½-in., strong, $2.50 per 100.
Geo. H. Mellen Co., Springfield, O.

Ageratums, extra strong plants, 2-in., 3c: Light blue, white and blue.
Chas. Sherwood, 320 E. 4th, Waterloo, Iowa.

Ageratums, dark blue, R. C., 60c per 100, $5.00 per 1000; 2-in., $1.50 per 100.
U. G. Hargierode & Sons, Shippensburg, Pa.

Ageratums, Stella Gurney and Princess Pauline, 2¼-in., $2.00 per 100; $18.00 per 1000.
Baur Floral Co., Erie, Pa.

Ageratum R. C., Gurney, Star, Pauline, 60c 100, $5.00 1000; 2-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

Ageratums, blue, 3-in., 4c.
D. U. Augspurger & Sons Co., Peoria, Ill.

Ageratums, Imperial Dwarf White, 2-in., 2c.
Hammerschmidt & Clark, Medina, O.

Ageratums, from 2¼-in., $2.00 100. D. O. McCauley, 727 Himrod Ave., Youngstown, O.

Ageratum seedlings, Blue Perfection, Imperial Dwarf Blue, 2-in., 2½c. J. L. Schiller, Toledo, O.

Ageratums, 4 varieties, named, 60c 100; $5.00 1000, prepaid. S. D. Brant, Clay Center, Kan.

ALTERNANTHERAS.

ALTERNANTHERAS, RED AND YELLOW.
STRONG 2-INCH STOCK,
$2.00 per 100; $18.00 per 1000.
500 at 1000 rate.
Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O.

Alternantheras, fall R. C., Brilliantissima, P. major (red); A. nana (yellow); paronychioides (pink); versicolor (brown), $1.00 per 100; $8.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

22,000 ALTERNANTHERAS.
Red and yellow, 2¼-in., extra good, full of cuttings, $16.00 per 1000.
BURDELL FLORAL CO.,
BOWLING FREEN, KENTUCKY.

50,000 alternanthera rooted cuttings, 50c per 100; $4.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000. A-1 stock.
Bird Forrest, Waxahachie, Tex.

ALBUM OF DESIGNS.
Third Edition,
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Alternantheras, 3 best colors, out of hotbeds, extra nice, 2-in., $17.00; out of ground, from beds, $15.00. Orders booked.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Alternantheras, red and yellow, strong, well R. C., 60c per 100 postpaid, $5.00 per 1000; 2½-in. pots, 2c. Hy. Ernst & Son, Washington, Mo.

Alternantheras, red and yellow, 2¼-in., $2.00 per 100.
Jos. H. Cunningham, Delaware, O.

ALTERNANTHERAS, fall-struck cuttings, alternefolia, 50c per 100; $4.00 per 1000.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

Alternantheras, rooted cuttings, from soil, red and yellow, 60c per 100.
Geo. Clay, R. F. D., Elmore, O.

Alternantheras, red and yellow, from soil, 65c per 100 by mail; $5.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, red and yellow, strong 2-in. plants, $1.75 per 100; $15.00 per 1000.
C. E. Majors, Denison, Tex.

Alternantheras, R. C., P. major, yellow and red, $4.50 per 1000; 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, fall-struck cuttings, 60c per 100; $5.00 per 1000.
N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, strong, fall rooted, $1.00 per 100.
Davidson Floral Co., Holdrege, Neb.

P. major (red).....60c 100; $5.00 1000
A. nana (yellow).....60c 100; 5.00 1000
R. R. DAVIS CO., MORRISON, ILL.

Alternantheras, yellow, very strong, 2-in., 2½c.
Hammerschmidt & Clark, Medina, O.

ALYSSUM.

12,000 ALYSSUM.
Improved Giant Gem, well rooted, 75c per 100; 2¼-in., in bud, $2.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Sweet alyssum, double giant, strong, branched plants, in 2-2¼-in., $1.60 per 100, $15.00 per 1000; plants ready to ship. Cash, please.
W. Bezdek, F. R. D. 1, Cedar Rapids, Iowa.

Alyssum, double giant, and Tom Thumb, large transplanted plants, ready for 2¼-in., 50c per 100, mail; $4.00 per 1000, express.
Chas. Whitton, York & Gray, Utica, N. Y.

Alyssum, Little Gem and Lavender Queen (new), in bloom, 2-in. pots, $2.00 per 100; $18.00 per 1000. Cash with order.
G. C. Tillinghast, Springfield, O.

Sweet alyssum, Little Gem, 2½-in., $2.50 per 100. Cash with order.
Frank Felke, Gross Point, Ill.

ALYSSUM, double giant, 50c per 100; $4.00 per 1000.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

Alyssum double giant, for winter flowering, out of 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Alyssum, double giant, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Alyssum, 2-in., single, nice, bushy plants, $2.00 100. D. O. McCauley, 727 Himrod Ave., Youngstown, O.

Sweet Alyssum, extra strong plants, 2-in., ready to shift, $1.75 per 100. Cash.
Morris, the Florist, Bloomington, Ind.

Alyssum Little Gem, 2¼-in., in bloom, fine plants, $2.00 per 100. Cash.
S. A. Pinkstone, York and Hickory, Utica, N. Y.

Alyssum, double giant, 2-in., fine plants, in bloom, $1.75 per 100; $15.00 per 1000. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Double and single alyssum, 2-in., $2.00 per 100. Cash, please. Dumser Floral Co., Elgin, Ill.

Sweet Alyssum, good plants, from 2½-in. pots, $3.00 per 100; $25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

Alyssum double giant, 2¼-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100; $30.00 per 1000. Rosemont Gardens, Montgomery, Ala.

Alyssum Little Gem, 2-in., fine plants, $2.00 per 100. Cash. C. Erickson, Princeton, Ill.

Alyssum, 2-in., $2.00 per 100.
Hendra & Son, St. Joseph, Mo.

Alyssum, Little Gem and Little Dorritt, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

Alyssum, double giant, 2-in. pots, $2.00 100.
Baker Floral & Seed Co., Baker, Ore.

Sweet alyssum, 2½-in., $2.00 per 100. Cash.
Hillview Greenhouses, La Crosse, Wis.

Alyssum double giant, 2½-in., heavy, $2.25 per 100. C. H. Jacobs, Westfield, Mass.

Sweet alyssum, 2-in., strong, in bloom, $2.00 per 100. Geo. Hammer, Van Horne, Iowa.

Alyssum Carpet of Snow, 2-in., $2.00 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Alyssum (single), good, strong plants, 2-in., 2c.
Chas. Sherwood, 320 E. 4th, Waterloo, Iowa.

Alyssum, double giant, R. C., 70c per 100, prepaid. C. Humfeld, Clay Center, Kan.

Alyssum, double, $1.00 per 100, prepaid.
S. D. Brant, Clay Center, Kan.

AMPELOPSIS.

AMPELOPSIS VEITCHII.
3-yr., XXX, heavy roots, short tops, $7.50 per 100; 3-yr., X, heavy roots, short tops, $6.00 per 100; 2-yr., No. 1 grade, fine, long tops, $6.00 per 100, $45.00 per 1000; 2-yr., No. 2 grade, long tops, $3.00 per 100, $25.00 per 1000. Packed. Cash with order. Red Bank Nurseries, 331 Broad St., Red Bank, N. J.

Ampelopsis Veitchii, the Boston ivy, 3-yr., 2 ft. and up, 4 branches, $1.50 per 10; $12.00 per 100. Peter Pearson, 5732 Gunnison St., Chicago.

Ampelopsis Veitchii, 2-yr., fine, 5c; 3-yr., 8c.
W. H. Salter, Rochester, N. Y.

Ampelopsis quinquefolia, strong plants, $10.00 100. Greene Floral Co., Lindsay, Okla.

ANTHERICUM.

ANTHERICUMS.
Comosum, a dwarf, striped-like grass plant, 2-in., $2.50 per 100.
IMLAY CO., ZANESVILLE, O.

AQUILEGIAS.

AQUILEGIAS, long-spurred varieties, in delicate colors, $3.00 to $5.00 per 100 for well-grown field plants.
C. B. Gates, Wayside Gardens, Mentor, O.

ARAUCARIAS.

BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers.
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ARISTOLOCHIAS.

Aristolochias, Sipho (Dutchman's Pipe), extra strong plants, 4 ft. of tops, 25c each, in any quantity. Storrs & Harrison Co., Painesville, O.

ASPARAGUS.

EXCEPTIONALLY FINE LOTS OF PLUMOSUS PLANTS.

	100	1000
2½-in., extra heavy	$ 3.00	$ 25.00
3-in.	6.00	50.00
4-in.	12.00	100.00

Asparagus plumosus seedlings, $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-in.	$3.00	$25.00
3-in.	6.00	50.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

	Per 100	Per 1000
Asparagus plumosus seedlings	$ 1.00	$ 8.00
2500 plumosus seedlings	....	7.50
5000 plumosus seedlings	....	7.00
Asparagus Sprengeri seedlings	.60	5.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00
4-in. pots, $1.50 doz	10.00	.....

Roman J. Irwin, 108 W. 28th St., New York.

ASPARAGUS SPRENGERI,
EXTRA FINE STOCK.
2½-inch .....$2.50 per 100
3-inch ..... 5.00 per 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus plumosus, strong 3-in. pot plants, $1.00 per doz., $6.00 per 100; 100 4-in. pot plants, $1.75 per doz., $12.00 per 100; 600 strong 4-in. pots of Asparagus Sprengeri, $1.00 per doz., $10.00 per 100; 3-in., $75c per doz., $5.00 per 100.
2000 2-in., extra strong Asparagus plumosus, $18.00 per 1000, 500 for $9.00; less amounts, $2.50 per 100. Cash.
Ullrich Floral Co., Tiffin, O.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Sprengeri 60c per 100; $5.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

SPRENGERI BASKETS.
Heavy, well filled, fancy top wire hanging baskets, filled last fall and in excellent condition to retail, $1.00, $1.50 and $2.00 each for 12, 14 and 16-inch sizes.
ASPARAGUS PLUMOSUS, heavy plants, $2.50 per 100.
Wise Adkisson, Greenville, Tex.

20,000 large Asparagus Sprengeri seedlings, to close out, $4.00 per 1000; these are extra heavy and will soon make 2-in. stuff; also 1000 Hatcheri, heavy, $8.00 per 1000; If you will need any stock for the coming season you can't go wrong on these. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus plumosus, 4-in.	$ 7.00 100
Asparagus Sprengeri, 3-in.	4.00 100
Asparagus Sprengeri, 2-in.	2.00 100

Cash.
North Madison Floral Co., North Madison, Ind.

ASPARAGUS PLUMOSUS NANUS, strong seedlings, from best greenhouse-grown seed, ready for potting, $1.00 per 100, $8.00 per 1000; in 5000 lots, $7.50 per 1000.
J. F. Anderson, Short Hills, N. J.

Asparagus plumosus sprays, $2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on $5.00 worth. Cash with order.
The Pennock Plantation, Jupiter, Fla.

ASPARAGUS PLUMOSUS.
3-inch plants, fine stock, $6.50 per 100; $60.00 per 1000. Cash with order.
GEO. B. HART,
47-51 STONE ST., ROCHESTER, N. Y.

17,000 ASPARAGUS.
Plumosus, 2¼-in., fine, $3.00 per 100; Sprengeri, 2¼-in., extra, $2.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Asparagus Sprengeri, fine, large 4-in. stock, just the thing for hanging baskets or vases, $8.00 per 100; also fine 2¼-in. stock, $2.00 per 100.
Stuhldreher Bros., Mansfield, O.

Asparagus plumosus, strong 3-in., $5.00 per 100. Sprengeri, extra strong 3-in., $5.00 per 100. H. J. Quick, Moreland Ave. and W. M. R. R., Baltimore, Md.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

150 ASPARAGUS PLUMOSUS, 3-IN., FULL, 5c EACH; 600 ASPARAGUS SPRENGERI, 3-IN., FULL, 5c EACH.
FRED W. ARNOLD, CAMBRIDGE, O.

Asparagus plumosus nanus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri seedlings, 75c per 100; $6.00 per 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

PLUMOSUS AND SPRENGERI.
Asparagus plumosus, fine 3-in., $6.00 per 100. Sprengeri, 3-in., $5.00.
GULLETT & SONS, LINCOLN, ILL.

2000 extra fine Asparagus Sprengeri, 3-in. pots, extra large, $5.00 per 100; others at $4.00 per 100. Cash, please.
J. Bombenger, 6427 Woodlawn Ave., Chicago.

Asparagus plumosus, strong, out of 3-in. pots, $5.00 per 100; Sprengeri, strong, out of 3-in. pots, $4.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Asparagus plumosus, thumb pots, June 1, $1.50 per 100; 3-in., ready now, $5.00 per 100. Cash, please. B. C. Blake, Springfield, O.

Asparagus Sprengeri, bushy, 3 to 4-in. above pots, $1.50 per 100; sure to please. Cash, please.
B. C. Blake, Springfield, O.

Asparagus Sprengeri, 4-in., ready for 5-in., $7.00 per 100; seedlings, 50c per 100. $4.00 per 1000. Cash. H. A. Cook, Oberlin, O.

Asparagus plumosus, 2¼-in., $2.00 per 100; Sprengeri, 3-in., $4.00 per 100.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, bushy plants, 4-in., 10c; Sprengeri, bushy plants, 4-in., 8c.
Savanna Greenhouse Co., Savanna, Ill.

Asparagus plumosus, 2½-in., 2½c; 3-in, 4c. Sprengeri, 2½-in., 2½c.
J. E. Hitz, Florist, Franklin, Ind.

Asparagus plumosus seedlings, ready May 1, $5.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus Sprengeri, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus nanus, 2¼-in. pots, $3.00 per 100; Sprengeri, 2¼-in. pots, $2.00 per 100. John Faber, R. R. 4, Box 137, Kankakee, Ill.

Large 4-in. Asparagus Sprengeri, $6.00 per 100. Asparagus plumosus sprays, $4.00 per crate of 300.
Newell & Ustler, Apopka, Fla.

Asparagus plumosus, strong 2¼-in., $2.50 per 100; Sprengeri, strong 2¼-in., $2.00 per 100, $18.00 per 1000. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, fine, large plants, ready to pot, from flats, 5 to 6 shoots, $1.50 per 100; $12.00 per 1000. Samuel Whitton, Utica, N. Y.

ASPARAGUS SPRENGERI, 2-in. pots, heavy, ready for 3-in., fine stock, $2.00 per 100; $18.00 per 1000. C. E. Majors, Denison, Tex.

Asparagus plumosus, extra strong 4-inch, $12.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus, 3-in., 5c; Sprengeri, 3-in., 4c; 3½-in., 5c. Cash.
L. J. Rowe, Titusville, Pa.

Asparagus plumosus strong, healthy, 3-in., $5.00 per 100; $45.00 per 1000. Cash.
Weber Bros., Ironton, O.

Asparagus plumosus and Sprengeri, 3-in., $5.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Hatcheri seedlings, extra nice, $1.00 per 100 prepaid, $7.50 per 1000; 2½-in., $2.50 per 100. Wm. Ehmann, Corfu, N. Y.

Asparagus Sprengeri, strong, bushy stock, 2-in., $2.00 per 100.
R. B. Kilbury, R. R. 1, Dayton, O.

3-in. Asparagus Sprengeri, nice plants, $5.00 per 100. Cash, please.
Edgar Easterday, Nokomis, Ill.

Asparagus Sprengeri, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.
Storrs & Harrison Co., Painesville, O.

3-in. Asparagus Sprengeri, fine stock, $5.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Asparagus Sprengeri, extra heavy 4-in.; sprays, 15 to 30 in. long, the bunch for $18.00. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

A. Sprengeri, 2½-in., $2.50 100; 3-in., $4.00. Cash. Satisfaction guaranteed.
Lodi Greenhouse, Lodi, O.

Asparagus Sprengeri seedlings, 60c per 100.
Hammerschmidt & Clark, Medina, O.

Asparagus plumosus, 4-in., $12.00 per 100.
Davis Floral Co., Davenport, Iowa.

Asparagus Sprengeri, 3-in., $3.00 per 100. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Asparagus Sprengeri, 2-in., strong, $1.50 per 100. U. G. Harglerode & Sons, Shippensburg, Pa.

Asparagus Sprengeri, 3-in., $5.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

Asparagus plumosus, 3-in., $4.00 per 100.
L. A. Spoden, Erie, Pa.

5000 4-in. Asparagus Sprengeri, $60.00 per 1000.
Miami Floral Co., Dayton, O.

ASPARAGUS plumosus, my usual good stock, $25.00 per 1000. Albert M. Herr, Lancaster, Pa.

Asparagus plumosus, 3-in., $5.00 per 100.
D. R. Herron, Olean, N. Y.

ASTERS.

Henderson's Invincible, a fine aster for cutting and trade pullers for your customers' own planting; separate colors, strong, transplanted plants, in flats of 200 (if wanted), $5.00 per 1000; thinly sown seedlings, ready to set out, $3.00 per 1000. Semple's Branching, in 4 colors, $3.00 per 1000. Cash. Brill Celery Gardens, Kalamazoo, Mich.

ASTERS.
Vick's Royal, one of the best early varieties, fine, transplanted plants, ready for shipment, Royal White, shell-pink, lavender-pink and rose, $1.00 per 100, by mail; $7.00 per 1000, by express. Cash with order.
PETER BROWN, LANCASTER, PA.

FOR EARLY ASTER BLOOMS.
Plant now, strong, transplanted stock, December-sown, Queen of the Market, white, rose, purple, Early Wonder, in white and lavender, $1.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

ASTERS, strong transplanted stock, ready for the field, Queen of the Market, white, pink, lavender and purple, $1.00 per 100 prepaid. Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Asters, good, strong plants, ready to set out; Crego, Queen of the Market, white, rose, purple and lavender; Early Wonder, white, 80c per 100. Cash.
Mrs. O. B. Hilzin, Yazoo City, Miss.

NEW HARDY ASTER, "ST. EGWIN."
Strong field plants, that will form bushes 3 ft. high and covered with bright pink flowers in Sept. and Oct., $1.50 per doz.; $10.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

Asters, Queen of the Market, Semple's Branching and Carlson, separate colors, labeled, 50c per 100, by mail; $3.00 per 1000, by express.
S. W. Pike, St. Charles, Ill.

Crego aster seed, mixed, 50c oz.; strong vitality. D. C. Lewis, Pemberton, N. J.

Asters, 50 Royal White, 100 Royal Lavender and 150 Royal Pink, out of 3-in. pots, just right to plant on the bench, $6.00 per 100. Cash.
Ullrich Floral Co., Tiffin, O.

Asters, Queen of the Market, white, pink and purple, twice transplanted, $1.00 per 100, prepaid. Cash.
W. H. Hertel, Kirksville, Mo.

Asters, Vick's Branching, large, transplanted plants, mixed colors, 75c per 100, mail; $5.00 per 1000, express.
Chas. Whitton, York & Gray, Utica, N. Y.

Asters, Vick's strain, Queen of the Market, from seed bed, white, pink, rose, lavender or mixed, $2.00 per 1000. Mansion House Gardens, Roselawn, Ind.

AZALEAS.

100,000 AZALEA INDICA in all the leading varieties offered by Horticulture des Flanders, Ghent, Belgium.

9-10	$14.00	11-12	$16.00
12-14	19.00	13-15	25.00
14-16	30.00	15-17	34.00
16-18	45.00	17-19	55.00
18-20	70.00	20-22	90.00

ARAUCARIAS, from $15.00 to $80.00 per 100, and all other Belgian plants. Give references when ordering. Write c|o P. O. Kuyper, 10-12 Broadway, New York, N. Y.

AZALEA MOLLIS, bushy plants with plenty of buds, 12 to 15-in. high, 35c each, $4.00 per doz., $30.00 per 100; 15 to 18-in. high, 45c each, $5.00 per doz., $40.00 per 100.
Storrs & Harrison Co., Painesville, O.

Azalea nudiflora, fine clumps, $3.50 10; $25.00 100.
Harrison & Sons, R. 8, Lebanon Springs, N. Y.

BAY TREES.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

STOCK FOR BEDDING AND WINDOW BOXES.

	2-inch		2½-inch		3-inch	
	100	1000	100	1000	100	1000
Asparagus						
Plumosus	....	.....	$3.00	$25.00	$6.00	$50.00
Sprengeri	....	.....	3.00	25.00	6.00	50.00
Smilax	....	.....	3.00	25.00	6.00	50.00
Ageratums.						
6 vars.	3.00	25.00	4.00	30.00	5.00	40.00
Alternantheras	3.00	25.00	4.00	30.00	5.00	40.00
Alyssum	3.00	25.00	4.00	35.00	5.00	40.00
Begonias.						
Prices on application.						
Cuphea	3.00	25.00	....	....	4.00	35.00
Feverfew	3.00	25.00	....	.....	4.00	35.00
Fuchsias	3.00	25.00	....	.....	5.00	40.00
Forgetmenot.						
3 vars.	3.00	25.00	3.50	30.00	4.00	35.00

Geraniums. In bud and bloom, ready for immediate sales or in any stage you may want them.

4-inch	$12.00 per 100; $100.00 per 1000
5-inch	18.00 per 100; 160.00 per 1000
3-inch, for growing on	5.00 per 100; 45.00 per 1000

Poitevine, Ricard, Maryland, S. A. Nutt, Buchner, La Favorite, and all the other popular varieties. You will not be making a mistake by ordering your Spring stock now.

	2-inch		2½-inch		3-inch	
	100	1000	100	1000	100	1000
Heliotropes.						
3 vars.	$3.00	$25.00	$4.00	$35.00	$6.00	$50.00
Ivy, English	3.00	25.00	4.00	35.00	6.00	50.00
German.	3.00	25.00	4.00	35.00	6.00	50.00
Lantanas.						
6 vars.	3.00	25.00	4.00	35.00	6.00	50.00
Lobelia	3.00	25.00	4.00	35.00	6.00	50.00
Lemon Verbenas	3.00	25.00	4.00	35.00	6.00	50.00
Moonvines.	3.00	25.00	4.00	35.00	6.00	50.00
Petunias.						
Double and single	3.00	25.00	4.00	35.00	5.00	40.00
Senecio	3.00	25.00	4.00	30.00	5.00	40.00
Snapdragon,						
Ramsburg's Silver Pink	....	.....	6.00	50.00	....	.....
Buxton's.	....	.....	6.00	50.00	....	.....
Phelps' White.	....	.....	6.00	50.00	....	.....
Nelrose, pink	....	.....	6.00	50.00	....	.....
White and Yellow, Extra good	....	.....	5.00	45.00	....	.....
Swainsona, White and Pink	3.00	25.00	4.00	30.00	5.00	40.00
Vincas, Variegated.	3.00	25.00	4.00	35.00	6.00	50.00
Green	3.00	25.00	4.00	35.00	6.00	50.00

Write for our Monthly Plant Bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

BEDDING PLANTS: Cannas, leading varieties, out of 3 and 4-in. pots, $5.00 and $6.00 per 100; geraniums, 6 best varieties, 4-in., $6.00 and $7.00 per 100; ivy, assorted, same price. Easter Greeting pelargoniums, 4-in., $15.00 per 100. Lantanas, assorted, Salvia Bonfire, 3½-in., $6.00 per 100. 3-in. snapdragons, Silver-pink, etc., at same price. Vinca variegata, 4-in., $8.00 per 100. Lantanas, weeping, 2½-in., extra strong stock, $3.00 per 100. This is nice stock. Immediate shipment.
Henry J. Kettmann, R. D. 26, Creve Coeur, Mo.

BEDDING PLANTS—Continued.

BEDDING PLANTS.

	Per 100
Petunias, 3-in.	$ 4.00
Snapdragons, 3-in.	4.00
Lobelias, long 3-in.	4.00
Lobelias, short 3-in.	4.00
White daisy, 5-in.	10.00
White daisy, 4-in.	8.00
Yellow daisy, 5-in.	10.00
Yellow daisy, 4-in.	8.00
Marguerite daisy, 2½-in.	2.50
Vinca variegata, 4-in.	12.00
German ivy, 4-in.	8.00
Sultani, pink, 4-in.	8.00
Coleus, 3-in.	4.00
King Humbert cannas, 4-in.	10.00
Pelargoniums, 5-in.	12.00
Wandering Jew, green, 3-in.	4.00
Wandering Jew, variegated, 3-in.	4.00
Geraniums, first-class plants, S. A. Nutt, 4-in. (select)	10.00
S. A. Nutt, 4-in.	8.00
American Beauty, 4-in. (select)	10.00
American Beauty, 4-in.	8.00
Poitevine, 4-in. (select)	10.00
Poitevine, 4-in.	8.00
Mrs. E. G. Hill, 4-in. (select)	10.00
Mrs. E. G. Hill, 4-in.	8.00
Madam Salleroi, 2½-in.	2.50

A complete list of bedding plants and perennials will be mailed you upon request.

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

BEGONIAS.

BETTER TO BUY HERE.

We make a specialty of begonias; you will like our stock; prices are low, quality considered:

Chatelaine, 2½-in.	$ 5.00 100;	$45.00 1000
Chatelaine, 3-in.	8.00 100;	70.00 1000
Chatelaine, 4-in.	12.00 100;	100.00 1000
Luminosa, 2½-in.	2.50 100;	20.00 1000
Luminosa, 3-in.	4.50 100;	40.00 1000
Luminosa, 4-in.	6.00 100;	50.00 1000
Prima Donna, 2½-in.	2.50 100;	20.00 1000
Prima Donna, 3-in.	4.50 100;	40.00 1000
Prima Donna, 4-in.	6.00 100;	50.00 1000
Xmas Red, 2½-in.	6.00 100;	50.00 1000
Xmas Red, 3-in.	8.00 100;	70.00 1000
Xmas Red, 4-in.	10.00 100;	90.00 1000
Vernon, 2½-in.	6.00 100;	50.00 1000
Vernon, 3-in.	8.00 100;	70.00 1000
Vernon, 4-in.	10.00 100;	90.00 1000
Lorraine, 2½-in.	12.00 100;	100.00 1000
Cincinnati, 2½-in.	15.00 100;	100.00 1000

PYFER & OLSEM,
BEGONIA SPECIALISTS, WILMETTE, ILL.

	100	1000
Begonia Chatelaine, 2¼-in.	$ 5.00	$ 45.00
Begonia Chatelaine, 3-in.	8.00	75.00
Begonia Chatelaine, 4-in.	12.00	.....
Begonia Chatelaine cuttings, from soil as good as 2-in. pots.	3.00	25.00
Begonia Rex, 2¼-in. pots, in best varieties, assorted	5.00	40.00
Begonia Lorraine, 2¼-in.	12.00	100.00
Begonia Cincinnati, 2¼-in.	15.00	135.00
Begonia Mrs. J. A. Peterson, 2¼-in.	25.00	200.00

Roman J. Irwin, 108 W. 28th St., New York.

TUBEROUS BEGONIAS.

SINGLE WHITE, PINK, CRIMSON AND YELLOW, fine stock, 1 to 1¼-in. diameter, in quantity of 100 or more, $1.25 per 100. Equal quantity of each color.

MAKE 2000% PROFIT. Pot them up now and you will have fine blooming plants for Memorial Day that will sell readily for 25c each. If wanted by parcel post, add 10c for postage.

THE T. B. C. CO.,
STA. A, CLEVELAND, O.

BEGONIAS.

Xmas Red, 2¼-in.	$ 6.00 per 100
Xmas Red, 3-in.	10.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Smithii, 2¼-in.	3.00 per 100
Chatelaine, 2¼-in.	3.50 per 100
Begonias, transplanted seedlings.	1.25 per 100

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Rex begonias in good assortment, $4.00 per 100; $35.00 per 1000. Louise Closson, $5.00 per 100; 3-in., assorted, $8.00 per 100. Blooming begonias in assortment, 2-in., $2.50 per 100. Luminosa, 2½-in., $3.00 per 100; 3-in., $3.00 to $5.00 per 100; 4-in., $10.00 and $12.00 per 100. Erfordii, 2½-in., $3.00; 4-in., $10.00 and $12.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIA LUMINOSA.

Fine, bushy, 2-inch, from seed, extra strong, in bud and bloom, $2.50 per 100; $20.00 per 1,000. Cash with order.

PETER BROWN,
LANCASTER, PENNSYLVANIA.

3000 begonia plants, 12 best varieties, from 2 to 12-in. pots; any size desired; well grown. Prices reasonable, and to suit the purchaser. Write us your wants and we will return full particulars.

Brinkerhoff Greenhouses, Springfield, Ill.

Begonias from "The Florist of Buffalo" are the strong, sturdy kind; Anderson service back of every order. LORRAINE, 2¼-in., $13.00 per 100; $125.00 per 1000. CINCINNATI, 2¼-in., $15.00 per 100; $140.00 per 1000. Delivery May, June or July. S. A. Anderson, Buffalo, N. Y.

BUSINESS BRINGERS—REVIEW CLASSIFIED ADS.

Begonias Erfordii, large plants, in bloom:

2½-inch	$ 3.00 per 100
3-inch	6.00 per 100
4-inch	10.00 per 100
5-inch	20.00 per 100

Rosemont Gardens, Montgomery, Ala.

27,900 BEGONIAS.

Luminosa, Salmon Queen, Prima Donna, argenteo-guttata, albo-picta and fancy-leaf kinds, $3.00 per 100.

BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Begonia Chatelaine, from soil, fine plants, better than from pots, $2.50 per 100, $22.50 per 1000; 3-in., $7.00 per 100; 4-in., fine for Easter sale, $12.00 per 100. Crimson Bedder, fine plants, in bloom, 3-in., $7.00 per 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

BEGONIAS, DELIVERY FROM MAY 15.

Lorraine, 2½-in. pots	$12.00 100
Cincinnati, 2½-in. pots	15.00 100
Mrs. J. A. Peterson (new), 2¼-in. pots, $200.00 per 1000	25.00 100

Julius Roehrs Co., Rutherford, N. J.

BEGONIAS, STRONG ROOTED CUTTINGS TO CLOSE OUT: Chatelaine, gracilis magnifica, $1.25 per 100, $10.00 per 1000; Erfordii, 75c per 100, $7.00 per 1000, by express. Cash.

J. P. Seibold, Wholesale Grower, Lancaster, Pa.

Begonia Chatelaine, fine, bushy stock, in full bloom; 4-in., $15.00 100; 3-in., $8.00; 2-in., $4.00; R. C., by mail, $1.75 100; by express, $1.50 100, $12.50 1000.

J. L. JOHNSON, DeKalb, Ill.

Begonia Lorraine, all leaf cuttings, 2-in., $10.00; 2½-in., $12.00; 3-in., $15.00 per 100. Cash or C. O. D.

Elitch-Long Greenhouses, Denver, Colo.

Begonias, gracilis luminosa and alba, from 2½-in. pots, strong, bushy plants, in bloom; $2.50 per 100. Cash.

W. F. Dunteman, Florist, Bensenville, Ill.

Begonias, Corallina de Lucerne, 3½-in. pots, strong, $10.00 per 100; 2½-in. pots, strong, $5.00 per 100; all good, strong stock. Cash with order.

John Boehner, 18 Obell Court St., Dayton, O.

Begonia gracilis luminosa, red, well branched and full of bud and bloom, 3½-in., $6.00 per 100; 2-in., $2.00 per 100.

R. B. Kilbury, R. 1, Dayton, O.

Begonias, gracilis luminosa, Prima Donna, $2.50 per 100; argenteo-guttata, Marjorie Daw, Mme. de Lesseps, rubra, albo-picta rosea, $4.00 per 100.

Storrs & Harrison Co., Painesville, O.

Begonia gracilis luminosa, 2-in., ready to shift, $2.50 per 100. A few Prima Donna if you wish. Cash or reference.

C. F. Mahan & Co., R. 8, Dayton, O.

Begonia Chatelaine, well R. C., $1.50 per 100; Prima Donna and Imp. Erfordii, strong transplanted seedlings, 75c per 100. Cash.

M. W. Fink, Elmhurst, Ill.

Begonia Erfordii, 2-in., $2.00; 4-in., $8.00; 5-in., $15.00 per 100; Chatelaine, 2-in., $3.00 per 100; Vernon, 2-in., $2.00 per 100. Cash with order.

Frank Felke, Gross Point, Ill.

Begonias, 2½-in., in bloom, fine for bedding, $2.50 per 100. Cash, please.

Restland Floral Co., Mendota, Ill.

Rex begonias, in fine varieties, 2¼-in., 4c. Cash, please.

F. E. Selkregg, North East, Pa.

Begonias, Vernon and luminosa, transplanted seedlings, $1.25 per 100. Cash, please.

Felsch Bros. Co., Maywood, Ill.

Begonia Vernon, bushy 2½-in., $2.00 per 100; 500 for $9.00. Cash.

Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Begonias, 2½-in., $2.00 per 100. See salvia, vinca and coleus ads.

Lindey & Dawson, New Castle, Ind.

Begonia Vernon var. rosea, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.

Russell Bros., R. 4, Syracuse, N. Y.

Begonia Vernon, strong 2¼-in., $2.00 per 100, $18.00 per 1000; R. C., $1.50 per 100; $12.50 per 1000.

Baur Floral Co., Erie, Pa.

Rex begonias, good assortment, mixed, 3-in., $1.00 per doz.; $8.00 per 100.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Begonia Gloire de Chatelaine, fine, stocky plants, from 2-in. pots, ready for shift, $3.00 per 100. The Minge Floral Co., Mobile, Ala.

Fine Begonia Erfordii, mostly in bloom, ready to transfer, $3.00 per 100. Cash.

Robert W. Budd & Co., Northport, Mich.

Begonia semp., white, 4-in., 6c.

D. U. Augspurger & Sons Co., Peoria, Ill.

Begonias, 2½-in., 4 vars., 4c, ready to shift, 3½-in., 6c. Hammerschmidt & Clark, Medina, O.

Begonias, flowering and foliage, 15c, 25c and 50c each. Henry Smith, Grand Rapids, Mich.

BERBERIS.

BERBERIS THUNBERGII.

	100	1000
8 to 12 in., lining out	$ 1.50	$ 12.00
12 to 18 in., heavy	6.00	50.00
18 to 24 in., heavy	8.00	70.00
2 to 3 ft., heavy	12.00	100.00

Shade trees, shrubs and roses.

ONARGA NURSERY CO., ONARGA, ILL.

	100	1000
Berberis Thunbergii, 12 to 18-in.	$ 6.00	$ 55.00
Berberis Thunbergii, 18 to 24-in.	8.00	75.00
Berberis Thunbergii, 24 to 30-in.	12.00	115.00

Special prices quoted on lots of 5000 or over.

George Bros. Co., Springdale, Pa.

BERBERIS THUNBERGII.
EXCEPTIONAL QUALITY.

12 to 18-inch.....$6.00 100; $55.00 1000
18 to 24-inch..... 8.00 100; 70.00 1000

PORTER'S NURSERIES, EVANSTON, ILL.

Berberis Thunbergii, heavy, bushy plants, 15 to 18 in., $6.00 100, $50.00 1000; 18 to 24 in., $7.50 100, $65.00 1000. Send for trade list.

Littlefield & Wyman, North Abington, Mass.

BERBERIS THUNBERGII, heavy, bushy, 3-yr. plants, 18 to 24-in., $7.00 per 100, $60.00 per 1000.

C. B. Gates, Wayside Gardens, Mentor, O.

10,000 Berberis Thunbergii, 2-yr., 2c. For other sizes, see adv. under privet, this issue.

Benj. Connell, Florist, Merchantville, N. J.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.

Maywood Nursery Co., Maywood, Ill.

Berberis Thunbergii, 18 to 24-in., strong, $6.00 per 100. Julius Kohankie, Painesville, O.

BERRIED PLANTS.

SOLANUM CAPSICASTRUM, dwarf, transplanted seedlings, $1.50 per 100; $12.50 per 1000.

PEPPERS, Bird's Eye and compact celestial, transplanted seedlings, $1.50 per 100; $12.50 per 1000.

Baur Floral Co., Erie, Pa.

Jerusalem cherries, Melvinii seedlings, outdoor grown, 50c 100; $4.00 1000, prepaid by parcel post. L. G. Johnston, 7810 Maie Ave., Los Angeles, Cal.

Jerusalem cherries, seedlings, 60c 100; large berries. Cash.

North Madison Floral Co., North Madison, Ind.

Jerusalem cherries, annuum and melvina, seedlings, 60c per 100; $5.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Berried plants, peppers, 6-in., 25c each; Jerusalem cherries, 15c, 25c and 50c each.

Henry Smith, Grand Rapids, Mich.

BOUVARDIAS.

BOUVARDIAS.

We have never yet been able to fill nearly all of our orders for bouvardia plants. We are booking orders earlier this season, in order to give everyone a chance. Plants from 2½-in. pots ready now and later. Be sure you get the correct shades and colors. We can give you the right varieties.

	100	1000
SINGLE, 2½-inch—		
Dark red	$7.00	$55.00
Rose-pink	7.00	55.00
Light pink	7.00	55.00
White	7.50	60.00
DOUBLE—		
White, much like double lilac	7.00	55.00
Pink, soft, pleasing shade	7.00	55.00

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Bouvardias, excellent stock, ready May 1 and later.	100	1000
Red, 2¼-in.	$5.00	$40.00
Pink, 2¼-in.	5.00	40.00
White, 2¼-in.	5.00	40.00

Roman J. Irwin, 108 W. 28th St., New York.

20,000 pink bouvardias out of 2-in. pots, ready May 10, $4.00 100; $35.00 1000.

H. Mamitsch, Englewood, N. J.

BOXWOOD.

Boxwood, 12-15-in.	$0.35 each
Boxwood, 15-18-in.	.65 each
Boxwood, 18-24-in.	1.00 each
Boxwood, 24-30-in.	$1.25 to 1.50 each
Pyramids, 2-2½ ft.	1.50 each
Pyramids, heavy	2.00 each
Pyramids, 3-3½ ft.	2.50 each
Pyramids, heavy	3.00 each
Pyramids, 4 ft.	4.00 each
Pyramids, 5 ft.	7.50 each
Standard, 12-in.	2.50 each
Standard, 15-in.	3.50 each
Globes	$2.00 to 5.00 each
Square shapes	2.00 to 3.00 each

All plants balled in tubs up to 4 ft., 25c extra each. Laurus cerasus, aucubas for box filling. Cash.

ERNEST ROBER, WILMETTE, ILL.

BOXWOODS.

PYRAMIDS, broad, heavy specimens: 2 ft., $2.25 each; 2½ ft., $2.75 each; 3 ft., $3.25 each; 4 ft., $4.50 each. Price includes tubs, F. O. B. Dundee.

BUSH SHAPE, 10 to 12-in., balled, 35c each; 15-in., balled, 40c each; 18-in., balled, 50c each.

The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Illinois.

BOXWOOD, PYRAMIDS.

36-in. high, very fine	$1.75 each
42-in. high, very fine	2.25 each
48-in. high, very fine	3.25 each
54-in. high, very fine	4.00 each

Storrs & Harrison Co., Painesville, O.

BOX TREES, standards, pyramids and bush. Price list on demand.

Julius Roehrs Co., Rutherford, N. J.

Boxwood, bush form, 10-12-in., 15c; 12-15-in., 20c. Wild Bros. Nursery Co., Sarcoxie, Mo.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

BUDDLEIAS.

BUDDLEIA magnifica, new butterfly bush, strong plants, from 3-in. pots, while they last, at $1.50 per doz., $10.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

BUDDLEIAS, magnifica and Asiatica, from pots, $5.00 per 100.
Albert M. Herr, Lancaster, Pa.

Buddleia variabilis magnifica, from 2¼-in. pots, 2c each. Gilbert Costich, Rochester, N. Y.

BULBS.

Mr. B. Progressive,
Florist,
Everywhere, U. S. A.

Dear Sir: It will be a decided advantage as regards prices and quality to place your order with us.

Soliciting your order through this ad cuts down the overhead selling expenses and you positively get lower prices and better quality. Our terms are liberal and are a guarantee that you get a square deal, all bulbs guaranteed true to name or money refunded.

Write us and upon request we will mail you our booklet giving prices f. o. b. New York or Chicago, and we will also cheerfully furnish you with any information that may be desired. Those of our friends who will mail us a list of their requirements will find it has paid them to do so.

Awaiting to hear from you at your pleasure, we remain,

Yours Very Truly,
Westerbeek & Klyn.

P. S.—If you read this ad and are not interested, if you will give us the names of some of your friends that you think may be interested, we will have our home office mail you a beautiful lithograph worth while framing.

Write to WESTERBEEK & KLYN, 14 STONE ST., NEW YORK, N. Y.

THE BULB GROWERS' SYNDICATE, WASSENAAR, HOLLAND.
ATTENTION, PLEASE, MR. GROWER.
Why not place your order with us and get tip-top quality bulbs at GROWERS' PRICES? HEADQUARTERS for Hyacinths, Narcissus, Tulips, Crocus, etc. Shall be pleased to quote on your requirements. Write direct to GEORGE SCHMAL, General Manager, c/o P. C. Kuyper & Co., 10-12 Broadway, New York.

GLORY OF LEIDEN, MME. DE GRAAF, KING ALFRED, 10,000 each; VAN WAVEREN GIANT, 500, and all other new and leading varieties of narcissi, DARWIN TULIPS, HYACINTHS, ETC. Ask for catalog. VANTIL-HARTMAN, HILLEGOM, HOLLAND, CARE OF P. C. KUYPER, 10 BROADWAY, NEW YORK.

Purity freesia bulbs for July delivery.

⅝ to ¾-in.	$5.00 per 1000
½ to ⅝-in.	3.00 per 1000
⅜ to ½-in.	2.00 per 1000

Santa Cruz Freesia Bulb Growers' Ass'n, Box 247 Santa Cruz, Cal.

Tuberous rooted begonias, single, separate colors, $3.00 per 100; double, $4.00 per 100; new frilled begonia, mixed colors, $5.00 per 100.
D. D. P. ROY,
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AMERICAN-GROWN BULBS.
Northern-grown Golden Spur are superior to imported stock, force 2 to 3 weeks earlier; also Emperor, Darwin tulips, etc. Write for list and prices. Geo. P. Buck & Son, Collingswood, N. J.

Hyacinths, tulips (early and Darwins), narcissi, daffodils, crocus, iris, peonies, etc. K. Van Bourgondien & Sons, Hillegom, Holland. American office, ARLINGTON, N. J.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALADIUMS.

CALADIUMS.
CHOICE, SOUND BULBS.

5-7, small size	3c each
7-9, medium size	4c each
9-11, large size	6c each
11-13, mammoth size	10c each
12-14, Colossal Mammoth	12c each

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

18,000 CALADIUMS.
Elephant's ear, sound, firm bulbs, every eye perfect:

Good, medium-size bulbs	4c each
Fine large-size bulbs	6c each
Mammoth-size bulbs	10c each
A few fancy buster size	12c each

BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

CALADIUMS.
ELEPHANT'S EAR, SOUND BULBS.

7-9-inch	$2.00 100; $15.00 1000
9-11-inch	4.50 100; 40.00 1000
11-14-inch	8.00 100; 70.00 1000

RINGLER ROSE CO.,
331 W. Randolph St., Chicago.

CALCEOLARIAS.

Calceolarias, 5-in., 30c; 3½-in., 15c; 3-in., 10c.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Calceolarias, 2-in., $4.00 per 100; 3-in., $8.00 per 100. Cash. Ernest Rober, Wilmette, Ill.

CALENDULAS.

Calendulas, Orange King and Meteor, 2-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Calendula Orange King, 2½-in., $2.50 per 100. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

CALLAS.

Godfrey callas, extra strong, 3½-in., blooming size, $10.00 per 100; 2¼-in., 3c; 2½ and 3-in., 4c. Cash. J. C. Steinhauser, Pittsburg, Kan.

CAMPANULAS.

Double Canterbury bells, extra strong, 4-in., $6.00 per 100; 3-in., $4.00 per 100. Cash.
IRA CLARK & CO., Greensburg, Ind.

CAMPANULA MEDIUM, strong, field-grown plants, in blue, rose and white, separate, $4.00 per 100. C. B. Gates, Wayside Gardens, Mentor, O.

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50,000 CANNA ROOTS.
FOR QUICK SALE.
$2.00 per 100; $15.00 per 1000.
F. o. b. West Grove, Pa.

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PINKS.

Eastern Beauty, B.	John Farquhar
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Jennie Wells Fahnline	Zenith

REDS.

Black Beauty, Imp. B.	Egandale, B.
Black Prince	Gladiator
Black Warrior	Jupiter, B.
Brandywine, B.	Mrs. G. A. Strohlein, B.
Duke of Marlborough	

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Brilliant	Coronet, Improved
Buttercup, tall	Dr. Nansen
Charles Lutz	Wyoming, B.

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Adonis	Director Holtze
Burbank	Golden Gate
California	Richard Wallace
Cloth of Gold	

Conowingo, B., red	$4.00 100
Kate F. Deemer, yellow	4.00 100
Wm. Saunders, B., red	4.00 100
Wabash, B., pink	7.50 100

Till stock is sold.
CONARD & JONES CO., WEST GROVE, PA.

Cannas, fresh cut, 2, 3 eyes and more.
Allemania, Black Prince, Chas. Henderson, Egandale, Ex. Crampbell, Fire Queen, Florence Vaughan, Gladiator, Gloriosa, Indiana, Louise, Louisiana, Leonard Vaughan, Luray, McKinley, Pennsylvania, Pres. Meyers, Pres. Cleveland, Richard Wallace, G. D. Eisele, $1.50 per 100; $12.00 per 1000.
Mt. Blanc, Meteor, Rosea Gigantea, Firefly, $3.00 per 100.
Caladium esculentum, 6-8, $1.75; 8-10, $3.50; 10-12, $5.50; 13-14, $8.00 per 100.
Tuberose, Double Dwarf Pearl, 4-6, 90c per 100.
Dahlias, finest kinds for cut flowers, all named, $3.00 per 100.
For all other bulbs, see 2-p. adv., pp. 70 and 71, Review, Jan. 27.
SHELLROAD CANNA FARMS.
GRANGE, BALTIMORE, MD.

CANNAS, 3-INCH POTS.

	100	1000
King Humbert	$4.00	$30.00
Rosea Gigantea	6.00	50.00
Wm. Saunders	5.00	45.00
20 best standard varieties	3.00	25.00

Florence Vaughan, Bouvier, Crozy, Richard Wallace, Egandale, Pres. Meyers, Pennsylvania and others.
Roman J. Irwin, 108 W. 28th St., New York.

80,000 CANNAS.
Louisiana, Pennsylvania, Henderson, Marlborough, Charlotte, $2.00 per 100; Humbert, started, $3.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

CANNAS.
EXTRA FINE STOCK.

King Humbert, 3-in.	$4.50 100
Florence Vaughan, 3-in.	4.50 100

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Cannas, extra strong 2 to 3-eye roots: Wyoming, Pennsylvania, Allemania, Buttercup, Berat, Gloriosa, Italia, Burbank, Louisiana, Austria and Kate Gray, $15.00 per 1000. These are absolutely true and unmixed.
Furrow & Co., Guthrie, Okla.

Cannas, 2 to 3 eyes: America, Pennsylvania, David Harum, Shenandoah, Austria, Egandale, $1.50 per 100; Black Beauty, Marlborough, Kate Gray, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cannas, well started, 4-in., A-1 stock, $4.00 per 100: Burbank, King Humbert, Florence Vaughan, Buttercup and Chas. Henderson. Booking orders for immediate delivery.
Savanna Greenhouse Co., Savanna, Ill.

Cannas started bulbs, strong 3-in., $4.00 per 100: King Humbert, Burbank, Kate Gray, Louisiana and Pennsylvania.
Chas. Sherwood, 320 E. 4th, Waterloo, Iowa.

Cannas, strong divisions: Pennsylvania, K. Humbert, Indiana, Mrs. Bates, Louisiana, Pres. Meyers, R. Wallace, $2.00 per 100.
Otto Rice, Sapulpa, Okla.

Surplus canna roots, mixed, 75c; named, $1.25 per 100. Cash. A. C. Sperry, Neodesha, Kan.

Cannas, Ponderosa, bronze, and Mlle. Berat, green, well started, 2 to 3 leaves, $2.00 per 100; $15.00 per 1000. Cash with order.
S. W. Carey, Florist, Urbana, O.

Cannas, 2 to 3-eye roots: Pillar of Fire, Alphonse Bouvier, Robusta, Italia, $1.50 per 100.
C. Humfeld, Clay Center, Kan.

5000 mixed cannas, pink, yellow and red, 75c per 100. Levy Greenhouse, Norman, Okla.

Cannas, King of the Bronzes, $1.00 100.
Geo. Odor, Iola, Kan.

Alphonse Bouvier cannas, fine red; strong roots, $1.50 per 100. Erie Floral Co., Erie, Pa.

CARNATIONS.

CARNATIONS.
We are devoting our whole plant to growing carnation cuttings. Our cuttings are large, strong, healthy and well rooted. We never sent out finer stock than we are shipping this season. To prove this, if our stock does not reach you in good condition and perfectly satisfactory, you may return it at once to us.

	100	1000
Enchantress, standard light pink	$2.50	$20.00
White Enchantress, standard white	2.50	20.00
Rose-pink Enchantress, pink	2.50	22.50
Mrs. C. W. Ward, pink	2.50	22.50
Matchless, best white	3.00	25.00
Supreme, light pink	3.00	25.00
Alice, best light pink	5.00	45.00

We also have stock from 2-in. pots, ready for shipment; also we would be pleased to book your order for stock "ready to plant," and then you do not have to bother with the handling and give it the room in your houses.

	100	1000
Enchantress	$3.50	$30.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	3.50	32.50
Mrs. C. W. Ward	3.50	32.50
Matchless	4.00	35.00
Victory	4.00	35.00
Enchantress Supreme	4.00	35.00
Alice	6.00	50.00
Akehurst	6.00	50.00
Dorothy Gordon	4.00	.....
Pink Sensation	6.00	.....

5% discount, cash with order.
SMITH & GANNETT,
CARNATION SPECIALISTS, GENEVA, N. Y.

CARNATIONS.
What you want for late stock is the "best" not the "cheapest." My stock is strong and clean, the large, thrifty cuttings that will catch up with or surpass much earlier potted stock. Get samples and see for yourself.
ALICE.
Don't overlook Alice. It is an easy, quick grower, both in field and bench, and will produce a great abundance of blooms early, when blooms mean money. Most of the big growers are greatly increasing their stock for next winter. I grew 500 for a party last summer and this is what he writes:
Lakewood, N. J., Apr. 10, 1916. Dear Sir: "About 'Alice,' we would advise planting a good lot of it. It is a fine color, a good keeper, and a fine yielder. It will keep twice as long as any Enchantress type of carnation.'—A. S. MacBean.
Write for special price on a quantity.

	100	1000	Pots. 100	Pots. 1000
Alice	$5.00	$45.00	$6.00	$50.00
Matchless	3.00	25.00	3.50	30.00
Ench. Supreme	3.00	25.00	4.00	35.00
W. Enchantress	2.50	20.00	3.50	30.00
Enchantress	2.50	20.00	3.50	30.00

5% off for cash with order, otherwise references.
A. A. GANNETT, GENEVA, N. Y.

FINE CARNATION ROOTED CUTTINGS.
READY NOW.

	100	1000
Enchantress	$2.50	$20.00
White Enchantress	2.50	22.00
Rose-pink Enchantress	2.50	22.00
White Wonder	2.50	22.00
C. W. Ward	2.50	22.00
Beacon	2.50	22.00
Matchless	2.50	22.00
Philadelphia	2.50	22.00

2-INCH POTS.

Enchantress	$2.50	$20.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
White Wonder	3.00	25.00
C. W. Ward	3.00	25.00
Beacon	3.00	25.00
Matchless	3.00	25.00
Philadelphia	3.00	25.00
Eureka	3.00	25.00

United States Cut Flower Co., Elmira, N. Y.

ROOTED CUTTINGS.
We are ready to supply our usual high grade of young stock. Our business in this department increases each year because of the healthy character of our stock, its thoroughly rooted condition when sent out, and our careful packing. Those who once buy of us seldom care to take a chance by ordering of anyone else. We offer:

	Per 100	Per 1000
Enchantress	$2.00	$18.00
Philadelphia	2.00	18.00
Washington	2.00	18.00
Rosette	2.50	20.00
White Enchantress	2.00	18.00
Champion	3.00	25.00
Victory	2.00	18.00
Carnegie (we are planting this largely ourselves)	2.00	15.00

WIETOR BROS.,
162 No. Wabash Ave., Chicago.

CARNATIONS—Continued.

CARNATIONS.
NEW VARIETIES
FOR 1916 AND 1917.

	100	1000
Cottage Maid	$12.00	$100.00
Merry Christmas	12.00	100.00
Rosalia	12.00	100.00
Old Gold	12.00	100.00

Rooted cuttings of this year's introductions and standard varieties; prices on application.

CLEAN, HEALTHY, WELL ESTABLISHED PLANTS.

	2-inch		2½-inch	
	100	1000	100	1000
Alice	$6.50	$55.00	$7.00	$65.00
Akehurst, 3-in.	6.50	55.00		
Matchless	3.50	30.00	4.00	35.00
White Enchantress	3.50	30.00	4.00	35.00
White Wonder	3.50	30.00	4.00	35.00
R. Pink Enchantress	3.50	30.00	4.00	35.00
Beacon	3.00	27.50	4.00	35.00
Mrs. C. W. Ward	3.00	27.50	4.00	35.00
Enchantress	3.00	27.50	4.00	35.00

ORDER NOW.

For complete list with descriptions send for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.
IMMEDIATE DELIVERY.

	100	1000
Aviator, scarlet	$12.00	$100.00
Pink Sensation	6.00	50.00
Beacon	3.00	25.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Gloria	3.00	25.00
Princess Dagmar	3.00	25.00
Benora	3.00	25.00
R. P. Enchantress	2.50	20.00
Enchantress	2.50	20.00
Mrs. C. W. Ward	2.50	20.00
Philadelphia	2.50	20.00
Peerless Pink	2.50	20.00
Northport	2.50	20.00
Conquest	2.50	20.00
White Enchantress	2.50	20.00

25 or more at 100 rate; 250 or more at 1000 rate. First-class guaranteed cuttings.

J. D. THOMPSON CARNATION CO.,
JOLIET. ILLINOIS.

EXTRA FINE 2-INCH CARNATIONS.
GROWN FOR THE CRITICAL BUYER.

Champion	$30.00 per 1000
Beacon	30.00 per 1000
Herald	25.00 per 1000
Mrs. C. W. Ward	30.00 per 1000
White Perfection	20.00 per 1000
Enchantress	20.00 per 1000
Philadelphia	25.00 per 1000
ALICE	50.00 per 1000

C. C. POLLWORTH CO., MILWAUKEE, WIS.

CARNATION ROOTED CUTTINGS.

	100	1000
Enchantress	$2.00	$15.00
White Enchantress	2.00	16.00
Beacon	2.50	20.00
Mrs. C. W. Ward	2.00	15.00
Matchless	3.00	25.00
White Perfection	1.75	15.00
Philadelphia	2.00	.....

JOS. SCHOOS, FLORIST,
1433 Warren St., Evanston, Ill.

Seedling Carnation
LAURA WEBER
$12.00 per 100, $100.00 per 1000.
Color grand! Deep salmon pink, large bloom, strong stem; excellent keeper and shipper.
GUTTMAN & RAYNOR, INC.,
Wholesale Florists,
101 West 28th Street, NEW YORK.

Carnation rooted cuttings, healthy well rooted, cool-grown stock; satisfaction guaranteed: Alice, Akehurst, $6.00 per 100, $50.00 per 1000; Enchantress Supreme, Champion, Matchless, Herald, Rosette, $3.00 per 100, $25.00 per 1000; Beacon, Light Pink Enchantress, Rose-pink Enchantress, White Enchantress, $2.50 per 100, $20.00 per 1000. Scharff Bros., Van Wert, O.

CARNATIONS.
2000 ENCHANTRESS FROM SAND,
2000 ENCHANTRESS FROM SOIL.
First-class stock, $17.00 per 1000.
Will exchange 3000 for 1500 Alice.
J. S. WILSON FLORAL CO.,
DES MOINES, IOWA.

Fine, healthy, rooted carnation cuttings. Best obtainable. Order early.

	100	1000
Enchantress	$3.00	$25.00
White Wonder	3.00	25.00

SINNER BROS.,
158 North Wabash Ave., Chicago.

Carnation cuttings:; these carnations are grown for cuttings, not for blooms: Alice, $5.00 per 100; Matchless, $2.50 per 100; White Perfection, $2.50 per 100.
D. R. Herron, Olean, N. Y.

CARNATION PLANTS.
2½ and 3-inch, good stock. White and Pink Enchantress, about 6000, ½ White, $3.00 per 100; $150.00 for the lot.
The Munk Floral Co., Columbus, O.

Carnations, White Enchantress, 2-in., strong, $22.50 per 1000; $2.50 per 100. Krueger Bros., Toledo, O.

Carnations, Queen Louise, white, R. C., $1.00 per 100; $9.00 per 1000. Cash with order.
S. W. Carey, Florist, Urbana, O.

Carnations, 2½-in., Pink Enchantress, extra fine and healthy, $20.00 per 1000; hundred same rate. From soil, $12.00; from sand, $10.00 per 1000. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

Carnations, from 2¼-in. pots and from soil, in best standard varieties, at right price. Will quote you on application.
Roman J. Irwin, 108 W. 28th St., New York.

Carnation plants, clean, strong stock, from 2-in. pots: White Wonder, Enchantress, Mrs. C. W. Ward, $25.00 per 1000; Alice, $50.00 per 1000. A. Jablonsky, Olivette, St. Louis, Co., Mo.

Carnations from pots, ready for shift: White Enchantress, Matchless, Dorothy Gordon, Philadelphia, Champion, from clean, healthy stock, $2.50 per 100. Cash. H. P. Smith, Piqua, O

Carnation plants, strong 2¼-in.: 3 Enchantress varieties, Mrs. C. W. Ward, Victory and Beacon, $30.00 per 1000. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Carnations, Pink Enchantress, Rose-pink Enchantress, Philadelphia, $3.00 per 100; $25.00 per 1000. Storrs & Harison Co., Painesville, O.

CENTAUREAS.

Centaurea imperialis, strong plants, 2½-in. pots, $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Centaurea gymnocarpa seedlings, ready to pot, 50c per 100; $4.00 per 1000. Cash.
Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Centureas, dusty miller, strong stock, $1.00 per 100, by mail; $8.00 per 1000, by express.
S. W. Pike, St. Charles, Ill.

Centaureas, dusty miller, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Centaurea gymnocarpa, strong plants, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00.
H. E. Rogers & Son, Spencerport, N. Y.

Centaureas, transplanted, $5.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Centaurea gymnocarpa, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
NOW READY.

ARTISTA, YELLOW TURNER.
Plants only, $1.00 each; $8.50 per 10; $66.66 per 100.

JOSEPHINE FOLEY.
Plants only, 50c each, $4.00 per 10; $30.00 per 100.

MRS. R. C. PULLING.
Plants only, $2.50 per 10; $20.00 per 100.

EARLY FROST.
2¼-in. pots, $1.50 per 10, $10.00 per 100; $90.00 per 1000.
Rooted cuttings, $7.00 per 100; $60.00 per 1000.

CRYSTAL GEM, GOLDEN QUEEN, MARIGOLD, TEKONSHA, THE METAIRIE.
2¼-in. pots, 75c per 10; $5.00 per 100; $45.00 per 1000.
Rooted cuttings, $4.00 per 100; $30.00 per 1000.

WHITE CHIEFTAIN.
2¼-in. pots, 60c per 10; $4.00 per 100; $30.00 per 1000.
Rooted cuttings, $3.00 per 100; $25.00 per 1000.

ANTIQUE, CHADWICK IMPROVED, CHADWICK SUPREME, DICK WITTERSTAETTER, GOLDEN CHADWICK, HIRONDELLE, MISTLETOE, PINK GEM, SMITH'S IDEAL, W. H. CHADWICK.
2¼-in. pots, 60c per 10; $4.00 per 100; $35.00 per 1000.
Rooted cuttings, $3.00 per 100; $25.00 per 1000.

CHAS. RAZER, CHIEFTAIN, DONATELLO, EDWIN SEIDEWITZ, HELEN FRICK, IVORY, JEANNE NONIN, MLLE. ARLETTE DUBOIS, MRS. B. E. HAYWARD, MRS. H. ROBINSON, PATTY, PINK IVORY, RAMAPO, WHITE HELEN FRICK, YELLOW IVORY.
2¼-in. pots., 40c per 10; $3.00 per 100; $25.00 per 1000.
Rooted cuttings, $2.50 per 100; $20.00 per 1000.

COL. D. APPLETON, CHRYSOLORA, CLEMENTINE TOUSET, DR. ENGUEHARD, GLORY OF PACIFIC, HARVARD, MAJOR BONNAFFON, OCTOBER FROST, PACIFIC SUPREME, POLLY ROSE, ROMAN GOLD, SMITH'S ADVANCE, WHITE BONNAFFON.
2¼-in pots, 40c per 10; $3.00 per 100; $25.00 per 1000.
Rooted cuttings, $2.00 per 100; $17.50 per 1000.

Complete list of pompons, anemones and singles; prices on application.

Not less than 5 plants of a variety at 10, 25 at 100, and 250 at 1000 rate.

Not less than 25 of a variety sold as rooted cuttings.

Reference or cash from unknown correspondents.

These prices are to those in the trade only.
ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

Chrysanthemums, splendidly rooted stock, cuttings, $2.00 per 100, $15.00 per 1000: plants from 2½-in. pots, $20.00 per 1000: White Mensa, Maud Dean, Dorothy Duggan, Astor, Mary Richardson, White Bonnaffon, Chieftain, Alice Byron, Jerome Jones, Appleton, Improved Chadwick, Golden Wedding, Shrimpton, Viviand-Morel, Dr. Enguehard, White Eaton, Yellow Eaton, Unaka, Yellow Mensa, Diana, Yellow Bonnaffon, Chrysolora, Mrs. Turner, Harvard, $3.00 per 100. Packing free. Cash with order.
LAKEWOOD CEMETERY GREENHOUSES,
3601 Hennepin Ave., Minneapolis, Minn.

300,000 CHRYSANTHEMUMS.
ROOTED CUTTINGS
Except where noted, $2.25 per 100, $20.00 per 1000.

Chas. Razer, 3 ft., pure white, incurved, like Bonnaffon, perfect foliage, early Nov.
Chieftain, 3½ ft., pink, inc. like Bonnaffon, mid-Nov., $2.75 per 100; $25.00 per 1000.
Chrysolora, 4 ft., clear yel., inc., outer petals refl., extra fine, mid-Oct.
Col. Appleton, 4 ft., fine yel., inc., mid-Nov.
C. Touset, 5 ft., white, slightly tinged delicate pink, mid-Oct.
Comolets, 3 ft., lemon yel., Oct. 1.
Dec. Gem, 3½ ft., white, slightly penciled lav., perfect ball shape, late Nov. and Dec., $2.50 per 100, $22.50 per 1000.
Dolly Dimple, 4 ft., lemon yel., petals prettily whorled, curving inward at tips, late Nov.
Dr. Enguehard, 5 ft., pink., inc., outer petals refl., Thanksgiving, $2.50 per 100; $22.50 per 1000.
Early Snow, 3 ft., pure white, refl., perfect ball, mid-Oct.
Edwin Seidewitz, 4 ft., clear pink, inc., extra fine, Thanksgiving, $3.50 per 100, $30.00 per 1000.
Golden Eaton, 4 ft., golden yel., refl., large, excellent, Nov., Dec., $3.00 per 100, $27.50 per 1000.
Golden Glow, best very early yel., inc., Sept.
Golden Jones, 2½ ft., yellow, inc., Dec., $2.75 per 100; $25.00 per 1000.
Golden Wedding, 4 ft., beautiful golden yel., loose inc., Thanksgiving, $3.00 per 100; $27.50 per 1000.
Harvard, 4 ft., dark red, refl., Thanksgiving, $2.00 per 100; $17.50 per 1000.
Helen Frick, 2 ft., pink, refl., Dec.-Christmas, $2.50 per 100; $22.50 per 1000.
J. Burton, 3 ft., white shaded light pink, Dec.-Christmas, $2.50 per 100; $22.50 per 1000.
Maud Dean, 4 ft., pink inc., good, late Nov., $2.50 per 100, $22.50 per 1000.
J. K. Shaw, 5 ft., pink inc., fine rounded shape, late Oct.
Lena Baum, 3 ft., yel., inc., sport of Chas. Razer, extra fine, shape like Bonnaffon, late Nov., $2.50 per 100; $22.50 per 1000.
Maj. Bonnaffon, 4 ft., clear yel., inc., beautiful ball shape, best yet in its class, sells on sight, late Nov., $2.00 per 100; $17.50 per 1000.
J. Nonin, 4 ft., white, large, refl., Dec., $3.00 per 100, $27.50 per 1000.
Mrs. W. E. Kelley, 4 ft., clear yel. refl., extra good, mid-Nov.
Nagoya, 4 ft., golden yel. inc., late Nov.
Oconto, 2 ft., white inc., fine form and substance, mid-Oct., $3.00 per 100, $27.50 per 1000.
Oct. Frost, 4 ft., inc., early Oct.
Patty, 2 ft., silvery pink, inc., late Nov. to Dec.
Ramapo, 4 ft., yellow, inc., fine, late Nov.
Roman Gold, 4 ft., golden yel. refl., easy doer, late Nov., $2.00 per 100; $17.50 per 1000.
Smith's Advance, 4 ft., pure white, refl., best early white, mid-Sept.
Unaka, 4 ft., pink, inc., early Oct., $2.00 per 100; $17.50 per 1000.
Well's Late Pink, 3 ft., refl., Nov.-Dec., $2.75 per 100; $25.00 per 1000.
White Helen Frick, 2 ft., white refl., late Dec., $2.50 per 100, $22.50 per 1000.
White Jones, $2.75 per 100; $25.00 per 1000.
White J. K. Shaw, 5 ft., pure white, inc., fine form, late Oct., $1.75 per 100, $15.00 per 1000.
White Maud Dean, 4 ft., inc., good, late Nov., $2.50 per 100, $22.50 per 1000.
Wm. Turner, 4 ft., white inc., very large, of fine form, mid-Nov., $3.50 per 100, $30.00 per 1000.
W. R. Brock, 2½ ft., pink, inc., late Nov., $2.50 per 100, $22.50 per 1000.

POMPON, SINGLE AND ANEMONE-FLOWERED.

Rooted Cuttings, except where noted, $2.00 per 100, $17.50 per 1000:
Baby, pretty yellow, small button variety, mids.
Garza, anemone-fl. white, superb, late, $2.75 per 100, $25.00 per 1000.
Golden Climax, pompon, bright golden yel. button, medium size.
Golden Harvest, pompon, deep golden yel. button, med. size, mids.
Harvest Moon, pompon, clear golden yel., med. size button, late Oct.
Helen Newberry, semi-dble. pompon, pure white, very late.
Lilla, pompon, deep red, midseason.
Mary, large pearl white pompon, late Nov.
Quinola, pompon, yel., med. size, mids.
Souv. d'Or, pompon, golden bronze, med. size, mids.

BAUR FLORAL CO., ERIE, PA.

CHRYSANTHEMUM ROOTED CUTTINGS, $1.75 per 100; $15.00 per 1000: Unaka, Alice Byron, Balfour, Appleton, Bonnaffon, Roman Gold, Chrysolora, Chas. Razer, White Bonnaffon, Yellow Jones, Polly Rose, Dr. Enguehard, Smith's Advance, Chieftain, Pacific Supreme, White and Pink Ivory, Seidewitz and others.

THE FOLLOWING NEWER VARIETIES:

	Per 100	Per 1000
Golden Queen	$ 3.00	$ 25.00
Marigold	4.00	30.00
Crystal Gem	7.00	60.00
Early Frost	3.00	25.00
Mrs. M. R. Morgan (best Golden Thanksgiving Yellow)	16.00	130.00
Oconto	3.00	20.00
White Chieftain	3.00	20.00
White, Golden, Pink and Bronze Chadwick	3.00	25.00

POMPON MUMS, ROOTED CUTTING.

A good list of best varieties	1.75	15.00

Ask for list of other commercial varieties.
Roman J. Irwin, 108 W. 28th St., New York.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CHRYSANTHEMUMS.
250,000 CUTTINGS.

Now is the time to place your order for strong, well-rooted cuttings, from sand and transplanted; prompt shipment. Orders booked for future delivery:

	100	1000
WHITE—		
Smith's Advance	$1.25	$12.00
Estelle	1.25	12.00
Polly Rose	1.25	12.00
Early Snow	1.25	12.00
October Frost	1.25	12.00
Clem. Touset, midseason	1.25	12.00
Virginia Poehlmann, midseason	1.75	15.00
White Ivory, midseason	1.25	12.00
W. H. Buckbee, midseason	1.25	12.00
Silver Wedding, midseason	1.25	12.00
White Bonnaffon, late	1.25	12.00
Timothy Eaton, late	1.50	15.00
White Dean, late	1.50	15.00
White Jones, late	1.50	15.00
Pres. Taft	1.25	12.00
Wm. H. Chadwick, late	1.75	15.00
Wm. Turner, late	1.75	15.00
Chas. Razer, late	1.25	12.00
Alice Salomon, late	1.50	15.00
Jeanne Nonin, late white	1.50	15.00
Mrs. H. Robinson, midseason white	1.25	12.00
YELLOW—		
Golden Glow, early	1.25	12.00
Chrysolora, early	1.25	12.00
Yellow October Frost, early	1.25	12.00
Monrovia, early	1.25	12.00
Robt. Halliday, midseason	1.25	12.00
Yellow C. Touset, midseason	1.25	12.00
Yellow Ivory, midseason	1.25	12.00
Col. D. Appleton, midseason	1.25	12.00
Roman Gold, midseason	1.25	12.00
Major Bonnaffon, late	1.25	12.00
Yellow Jones, late	1.50	15.00
Golden Wedding, late	1.50	15.00
Golden Eagle, late	1.50	15.00
Yellow Eaton, late yellow	1.50	15.00
Golden Chadwick, late yellow	2.25	20.00
Nagoya, late	1.25	12.00
PINK—		
Pacific Supreme, early	1.25	12.00
Pink Ivory, midseason	1.25	12.00
A. J. Balfour, midseason	1.25	12.00
Maud Dean, midseason	1.50	15.00
Wm. Duckham, late	1.25	12.00
Dr. Enguehard, late	1.25	12.00
Pres. Roosevelt, late	1.50	15.00
Beatrice May, late	1.50	15.00
Chieftain, late	1.25	12.00
Wells' Late Pink, late	1.25	12.00
RED—		
Black Hawk, late	1.25	12.00
Pockett's Crimson, late	1.50	15.00
Cullingfordii	1.25	12.00

250 in assortment at 1000 rate.

D. H. GREEN, BOONSBORO, MD.

CHRYSANTHEMUM CUTTINGS.
NEW AND STANDARD VARIETIES.

MRS. M. R. MORGAN, a pure Golden Yellow Eaton, rooted cuttings, $15.00 per 100; $125.00 per 1000.

ALEX GUTTMAN, the new flesh pink, from 2¼-in. pots, 50c each; $5.00 doz.; $35.00 per 100.

WHITE CHIEFTAIN, GOLDEN CHADWICK, CHADWICK IMPROVED and CHADWICK SUPREME, rooted cuttings, $4.00 per 100; $35.00 per 1000.

GOLDEN GLEAM, CRYSTAL GEM, MARIGOLD, MODELLO, EARLY FROST, GOLDEN QUEEN, rooted cuttings, $7.00 per 100; $60.00 per 1000.

GOLDEN EAGLE, SALOMON'S GOLD, ALICE SALOMON, W. H. CHADWICK, E. A. SEIDEWITZ, SMITH'S IDEAL, MISTLETOE, OCONTO, best early white, HARVARD and WELLS' LATE PINK rooted cuttings, $3.00 per 100; $25.00 per 1000.

Chas. Razer	Timothy Eaton
Early Snow	Alice Byron
Ivory	Dolly Dimple
October Frost	Ramapo
Polly Rose	Yellow Eaton
Comoleta	Dr. Enguehard
Golden Glow	Pink Gem
Robert Halliday	Patty
Pink Ivory	Chieftain
Rosiere	Jeanne Nonin
Unaka	White Mrs. Jones
Wm. Turner	Yellow Mrs. Jones
Lynnwood Hall	Helen Frick
Maud Dean	

$2.50 per 100; $20.00 per 1000.

Smith's Advance	Beatrice May
Chrysolora	Col. Appleton
Glory of Pacific	Maj. Bonnaffon
Pacific Supreme	Roman Gold

$2.00 per 100; $17.50 per 1000.

NEW POMPONS.
FROM 2¼-INCH POTS.

HARVEST MOON, EUGENE LANGAULET, $5.00 per 100; $40.00 per 1000.

PEACE, $2.00 per doz.; $15.00 per 100.

LEOTA, GOLDEN WEST, GOLDEN CLIMAX, DORIS, GOLDEN HARVEST, WESTERN BEAUTY, $3.00 per 100; $25.00 per 1000.

SINGLES.

EMILE, JOSEPHINE, MRS. WHITEBORN, MENSA, GOLDEN MENSA, W. E. BUCKINGHAM, $3.00 per 100; $35.00 per 1000.

WRITE FOR PLANT BULLETIN.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

Chrysolora, yellow	Chas. Razer, white
Dr. Enguehard, pink	Ramapo, yellow

$10.00 per 1000.
Cash with order.

W. S. ZELIFF,
R. F. D. 1, PATERSON, N. J.

CHRYSANTHEMUMS.

100,000 rooted cuttings ready now, prompt shipment. Orders booked for future delivery. Order of us and be satisfied.

	100	1000
WHITE—		
October Frost, early	$1.25	$12.00
Timothy Eaton, late	....	15.00
Silver Wedding, midseason	1.25	12.00
White Chadwick, late	1.75	15.00
White Bonnaffon, late	1.25	12.00
Virginia Poehlmann, midseason	1.75	15.00
White Dean, late	1.50	15.00
Chas. Razer, late	1.25	12.00
Early Snow, early	1.25	12.00
Wm. Turner, late	1.75	15.00
White Frick, midseason	1.25	12.00
Mrs. H. Robinson, midseason	1.25	12.00
White Ivory, midseason	1.25	12.00
C. Touset, midseason	1.25	12.00
YELLOW—		
Chrysolora, early	1.25	12.00
Golden Glow, early	1.25	12.00
Yellow October Frost, early	1.25	12.00
Monrovia, early	1.25	12.00
Robert Halliday, midseason	1.25	12.00
Yellow Ivory, midseason	1.25	12.00
Col. D. Appleton, midseason	1.25	12.00
Roman Gold, midseason	1.25	12.00
Elmer D. Smith, late	1.25	12.00
Major Bonnaffon, late	1.25	12.00
Yellow Eaton, late	1.75	15.00
Golden Wedding, late	1.50	15.00
Golden Eagle, late	1.50	15.00
Golden Chadwick, late	2.25	20.00
PINK—		
Pacific Supreme, early	1.25	12.00
Maud Dean, midseason	1.25	12.00
Dr. Enguehard, late	1.25	12.00
Wells' Late Pink, late	1.25	12.00
Pink Chadwick, late	2.00	18.00

250 in assortment at 1000 rate.

E. E. CRONISE, BOONSBORO, MD.

CHRYSANTHEMUMS.
STRONG ROOTED CUTTINGS.

	100	1000
Mrs. Robertson	$ 2.00	$15.00
White Eaton	2.00	15.00
Chrysolora	2.00	15.00
Golden Salomon	2.00	15.00
Yellow Eaton	2.50	20.00
Odessa	6.00	.....
Bonnaffon	2.00	15.00
Nagoya	2.50	20.00
Daily Mail	6.00	.....
Shrimpton	2.00	15.00
H. E. Converse	5.00	.....
Dr. Enguehard	2.00	15.00
McNiece	2.00	15.00
Chieftain	2.00	15.00
Amorita	2.00	15.00
Mrs. E. A. Seidewitz	6.00	.....
Smith's Advance	2.00	15.00
Early Frost	5.00	50.00
Virginia Poehlmann	2.00	15.00
Alice Salomon	2.00	15.00
Alice Byron	2.50	20.00
Wm. Turner	2.50	20.00
Chas. Razer	2.00	15.00
Lynnwood Hall	2.00	15.00
White Chadwick	2.00	15.00
Elise Papworth	2.00	15.00
Oct. Frost	2.00	15.00
Wells' Late Pink	2.00	15.00
Patty	2.00	15.00
Mrs. M. R. Morgan, R. C.	15.00	.....
Mrs. M. R. Morgan, 2½-in.	20.00	.....

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

CHRYSANTHEMUM ROOTED CUTTINGS.

	Per 100.	Per 1000.
WHITE—		
Alice Salomon	$2.50	$20.00
CHAS. RAZER	1.25	10.00
Ivory	1.50	12.50
Jeanne Nonin	1.75	15.00
LYNNWOOD HALL	1.25	10.00
Mistletoe	3.00	25.00
Timothy Eaton	3.00	25.00
White Bonnaffon	1.75	15.00
Wm. Turner	3.00	25.00
YELLOW—		
Cheltonii	1.50	12.50
Chrysolora	1.50	12.50
Col. D. Appleton	1.50	12.50
Golden Eagle	1.75	15.00
Golden Wedding	1.75	15.00
MAJOR BONNAFFON	1.25	10.00
Roman Gold	1.75	15.00
Yellow Eaton	2.50	20.00
PINK—		
Chieftain	3.00	25.00
DR. ENGUEHARD	1.25	10.00
Edw. A. Seidewitz	3.00	25.00
Mrs. B. E. Hayward	1.75	15.00
Patty	1.50	12.50
Pink Ivory	1.25	10.00
Unaka	1.50	12.50
CRIMSON—		
Cullingfordii	1.50	12.50
Harvard	2.00	17.50

DAVID HERBERT & SON,
BOX 1500, ATCO, N. J.

Chrysanthemums, well rooted, clean and healthy: Golden Glow, Chrysolora, Appleton, Roman Gold, Bonnaffon, October Frost, White Gloria, Ivory, Byron, Adelia, McNiece, Wells' Late Pink, Maud Dean, Dr. Enguehard, Harvard, $1.50 per 100; Oconto, Smith's Ideal, Poehlmann, Ivory Supreme, Naomah, Fidelity, Wm. Turner, W. H. Chadwick, Lynnwood Hall, Chieftain, Elberon, Mrs. O. H. Kahn, Gold Mine, Golden Chadwick, $2.00 per 100; Baby, Celco, Nesco, Garza, Golden Harvest, Klondyke, Zenobia, Western Beauty, Helen Newberry, $1.50 per 100. Ask for special prices on large orders.

Stein Bros., Warren Point, N. J.

CHRYSANTHEMUMS.

	100	1000
WHITE—		
Smith's Advance	$2.00	$15.00
Early Frost	5.00	50.00
Virginia Poehlmann	2.00	15.00
Alice Salomon	2.00	15.00
Alice Byron	2.50	20.00
Wm. Turner	2.50	20.00
Chas. Razer	2.00	15.00
Lynnwood Hall	2.00	15.00
YELLOW—		
Chrysolora	2.00	15.00
Golden Salomon	2.00	15.00
Yellow Eaton	2.50	20.00
Odessa	6.00	....
Bonnaffon	2.00	15.00
Nagoya	2.50	20.00
Daily Mail	6.00	....
PINK—		
Amorita	2.00	15.00
Chieftain	2.00	15.00
McNiece	2.00	15.00
Dr. Enguehard	2.00	15.00
Mrs. E. A. Seidewitz	6.00	....
CRIMSON—		
Shrimpton	2.00	15.00
H. E. Converse	5.00	....

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

ROOTED CHRYSANTHEMUM CUTTINGS.

Oconto, Mistletoe, Jeanne Nonin, Early Snow, Chas. Razer, Lynnwood Hall, E. A. Seidewitz and Chrysolora, $3.00 per 100; $25.00 per 1000.

Chieftain, White Chadwick, Wm. Turner, Golden Chadwick and Harvard, crimson, $3.00 per 100; $25.00 per 1000.

Helen Frick, White Jones, Smith's Advance, Dr. Enguehard, Col. Appleton, Major Bonnaffon, Golden Glow, Yellow Jones, Yellow Eaton and Roman Gold, $2.50 per 100; $17.50 per 1000.

Maud Dean, Unaka, $2.50 per 100, $20.00 per 1000.

POMPONS OUT OF POTS.

Diana, Fairy Queen, Overbrook, Western Beauty, Golden West, Helen Newberry, Quinola, $3.00 per 100; $25.00 per 1000.

H. Moore, $5.00 per 100; $40.00 per 1000.

LEO. NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

MUM CUTTINGS.

The following are newer varieties of commercial value that every good grower should have. It will pay you to buy them.

	100	1000
Early Frost, best early white	$5.00	$40.00
Oconto, best early white, following Early Frost	2.50	20.00
E. A. Seidewitz, a good pink for the careful grower	2.50	20.00
Mistletoe, very late white	2.50	20.00
Golden and White Chadwick	3.00	25.00

In addition to these we grow about 25 good commercial varieties; also a good line of pompons. Send us a list of your wants and let us quote you.

SATISFACTION GUARANTEED.
Cash with order.

MAYFIELD GARDENS,
STA. O, BALTIMORE, MD.

We have the following rooted cuttings of chrysanthemums to offer for immediate delivery:

	100	1000
WHITE—		
500 Chas. Razer	$1.50	$12.50
600 Early Frost	5.00	45.00
PINK—		
2000 Dr. Enguehard	1.50	12.50
350 Patty	1.50	12.50
YELLOW—		
750 Major Bonnaffon	1.50	12.50
100 Nagoya	1.50	12.50
1000 Marigold	5.00	45.00

These are all first-class well rooted cuttings. Orders will be filled in rotation. See our ads in this issue for Begonia Cincinnati and Mellor, and 4-in. cyclamen.

STUPPY FLORAL CO.,
SAINT JOSEPH, MISSOURI.

CHRYSANTHEMUM POMPON CUTTINGS.

	100	1000
Golden Wedding	$8.00	.....
Yellow Baby	2.00	$17.50
Early Pink	2.00	17.50
Krut	2.00	17.50
Beu	2.00	17.50
Diana	2.00	17.50
Klondike	2.00	17.50
Skibo	2.00	17.50
Alva	2.00	17.50

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

CHRYSANTHEMUMS.

Price, delivered free.
Lots of 1000 assorted, 15% discount.

WHITE—Chadwick, $2.00 per 100; Turner, Eaton, Nonin, White Bonnaffon, Chas. Razer, Early Snow, Alice Byron, $1.50 per 100.

YELLOW—Yellow Chadwick, $2.00 per 100; Appleton, Chrysolora, Yellow Eaton, Bonnaffon, $1.50 per 100.

PINK—Chieftain, Seidewitz, $2.00 per 100; Bailey, Pacific Supreme, $1.50 per 100.

Jesse P. King, Mt. Airy, Md.

EMMA.

A Garza-Anemone, Double Pompon, pale pink. It's a dandy! You will make no mistake in buying stock of this mum; comes into bloom about Nov. 15th, finishes early in December. Cuttings ready now.

$15.00 per 100.

GUTTMAN & RAYNOR, INC.,
Wholesale Florists,
101 West 28th Street, New York.

CHRYSANTHEMUMS—Continued.

Chrysanthemums, strong R. C.: Pacific Supreme, Pink Gem, Early Snow, Chas. Razer, Alice Salomon, Yellow Bonnaffon, Ramapo, Robert Halliday, Chrysolora, $1.25 per 100, $12.00 per 1000; Harvard, Golden Glow, Mme. J. Nonin, Timothy Eaton, Wm. Turner, Chieftain, $2.00 per 100; $15.00 per 1000. Pompons: Allentown, $1.25 per 100, $12.00 per 1000; Iva, Klondike, Garza, $1.75 per 100; $13.50 per 1000. Potted plants, 2¼-in., $1.00 per 100 extra. 250 at 1000 rate. Cash, please.
John B. Tanguy, West Grove, Pa.

CHRYSANTHEMUMS
FROM OUTDOOR STOCK PLANTS.
ROOTED CUTTINGS ONLY.
$1.00 PER 100; $9.00 PER 1000.

Yanoma	**Oct. Frost**
Desjouis	**Early Snow**
Florence Pullman	**Bergman**
Silver Wedding	**Geo. Kalb**
Higginbotham	**Dr. Enguehard**

The Bard, best red pot plant.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

Early Lavender-Pink Chrysanthemum
ALEX. GUTTMAN.
Mum growers shouldn't be without this one.
We offer a few stock plants at $2.00 each.
For early delivery, Rooted Cuttings or Pot Plants, at the option of the purchaser, 50c each, $5.00 per doz., $35.00 per 100.
GUTTMAN & RAYNOR, INC.,
Wholesale Florists,
101 West 28 Street, New York.

CHRYSANTHEMUM ROOTED CUTTINGS, the kind we like to receive:
WHITE—Ivory, Smith's Advance, Chas. Razer, W. Bonnaffon, J. Nonin; YELLOW—Golden Glow, Major Bonnaffon, Salomon's Gold; PINK—Chieftain, Pacific, $1.25 per 100; $10.00 per 1000. POMPONS—White, Diana; yellow, Klondike, Golden Pheasant, $1.00 per 100; $9.00 per 1000.
MILLBROOK LEA GREENHOUSES,
West Whiteland P. O., Chester Co., Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.
WHITE—Chas. Razer, E. Snow, Smith's Advance, White Bonnaffon.
YELLOW—Chrysolora, Roman Gold, Major Bonnaffon, Mrs. Hurley, Halliday.
PINK—Chieftain, Unaka, Patty, Wells' Late pink,
$2.00 per 100; $15.00 per 1000.
Send for complete list.
WM. SWAYNE, KENNETT SQUARE, PA.

CHRYSANTHEMUMS, FROM 2½-IN. POTS.

Chas. Razer	$2.50 100;	$20.00 1000
Yellow Razer	2.50 100;	20.00 1000
Yellow Bonnaffon	2.50 100;	20.00 1000
Chrysolora	2.50 100;	20.00 1000
Geo. W. Pook (bronze)	2.50 100;	20.00 1000
Smith's Sensation	2.50 100;	20.00 1000
Col. Appleton	2.50 100;	20.00 1000

MILLER BROS.,
5558 N. Lincoln St., Chicago.

CHRYSANTHEMUMS.
WE HAVE THIS YEAR
A SPLENDID COMMERCIAL SET.

Elvia Scoville	**Yellow Turner**
White Pattie	**Alice Day**
Autocrat	**Wm. Rigby**

ALL CERTIFIED VARIETIES.
Write for our catalogue and commercial prices.
CHAS. H. TOTTY,
Madison, New Jersey.

CHRYSANTHEMUM ROOTED CUTTINGS.
Unaka, Touset, Well's Late Pink, $10.00 per 1000; Chieftain, Dr. Enguehard, Pink Gem, $15.00 per 1000; White Chadwick, $20.00 per 1000.
THAT NEW YELLOW.
Yellow Smith's Advance, 2¼-in. pots, $3.00 per doz., $20.00 per 100.
POMPONS. I have 10 of the best moneymakers growing, $15.00 per 1000. Write for list.
W. A. ROWE, KIRKWOOD, MO.

Chrysanthemums, strong, well rooted cuttings: Pacific Supreme, Chas. Razer, Roman Gold, Maud Dean, Yellow and White Bonnaffon, Golden Age, $1.25 per 100, $12.00 per 1000; Harvard, Glenview, Lynnwood Hall, Enguehard, Turner, Chieftain, Golden Wedding, Yellow Jones, $1.75 per 100; $15.00 per 1000; E. A. Seidewitz, $2.50 per 100. Cash, please.
T. W. Baylis & Son, West Grove, Pa.

POMPON CHRYSANTHEMUMS.
2½-INCH POTS.
Souv. d'Or, Golden Harvest, $2.50 hundred; Garza, Diana, Barbee, Helen Newberry, Catherine Livingstone, Sylvia Slade, $2.00 hundred. Cash, less 5 per cent.
C. L. HUMPHREY.
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Chrysanthemums: Early Snow, Golden Glow, Unaka, Chrysolora, Pink Chieftain, Col. Appleton, White Bonnaffon, Yellow Bonnaffon, Roman Gold, White Chadwick, Maud Dean, December Gem, Jeanne Nonin, William Turner, Dr. Enguehard, rooted cuttings, $2.00 per 100; $15.00 per 1000. Cash with order from unknown parties. Columbus Floral Co., Columbus, O.

Chrysanthemum cuttings, Unaka, Smith Advance, Chrysolora, Halliday, Chas. Razer, Enguehard, Bonnaffon, White Bonnaffon, $10.00 1000; Seidewitz, Chieftain, White and Golden Chadwick, $15.00 1000.
H. Mamitsch, Englewood, N. J.

Chrysanthemum rooted cuttings: Unaka, Roman Gold, McNiece, $1.25 per 100. Cash, please.
Fred Spinner, Lititz, Pa.

Chrysanthemum rooted cuttings, postpaid: Chas. Razer, Virginia Poehlmann, Donatello, 1c; Dr. Enguehard, 1½c; S. Sensation, S. Ideal, Elberon, 2c; Crystal Gem, this is Smith's Early, one of 1915, an easy growing white, 2½c Oconto, Mistletoe, Modello, W. Chieftain, 3c; Odessa, Marigold, Golden Queen, 5c. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Chrysanthemum R. C., 16 varieties, $2.00 per 100; 2-in., 280 Chrysolora, 220 Roman Gold, 275 Chas. Razer, 195 Dr. Enguehard, 334 Pacific Supreme, 208 Minnie Bailey, $3.00 per 100; $37.50 for the lot. Cash with order. A-1 stock.
Mrs. E. A. Llewellyn, Olean, N. Y.

Chrysanthemum R. C.: Advance, Ivory, Halliday, Donatello, Patty and a hundred other best varieties, $1.50 per 100; $12.50 per 1000; Early Frost, Crystal Gem, Golden Queen, Marigold, $5.00 per 100.
Stafford Conservatories, Stafford Springs, Conn.

Chrysanthemum R. C., 200,000 best commercial varieties, in 40 leading sorts, $2.00 per 100, $15.00 per 1000. Early Frost, $5.00 100, $40.00 1000; Mistletoe, Oconto and Seidewitz, $3.00 100; $25.00 1000. Cash, please.
Benjamin Connell, Florist, Merchantville, N. J.

For a complete list of new and standard varieties of mums, pompons, singles, etc., rooted cuttings and 2¼-in. plants, send for our catalog. You will find stock and prices right.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

100,000 MUMS.
All standard kinds; send for list. We guarantee you strictly first-class stock, well rooted, $1.50 per 100; 2¼-in., $2.50 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

CHADWICK CHRYSANTHEMUMS, rooted cuttings, for May and June delivery of W. H. Chadwick, Chadwick Improved, Golden Chadwick and Chadwick Supreme, $3.00 per 100; $25.00 per 1000.
R. De Muth & Sons, Connellsville, Pa.

Chyrsanthemum rooted cuttings, Amorita, Dr. Enguehard, Diana and Savannah, $1.50 per 100; $12.50 per 1000. Sold out of other varieties at present.
H. Schau & Son, 10817 Hale Ave., Chicago.

ROOTED CHRYSANTHEMUM CUTTINGS.
OUT OF SOIL.
Major Bonnaffon.....$2.00 100; $18.00 1000
WIETOR BROS.,
162 No. Wabash Ave., Chicago, Ill.

Chrysanthemums, all leading varieties, grown cool, stock plants have been on bench in violet house all winter, R. C., $1.50; 2½-in., $2.50 per 100. Cash.
Hillview Greenhouses, La Crosse, Wis.

Chrysanthemum Mistletoe, best late white, good, big blooms, for Christmas; we sold the last Jan. 7. Rooted cuttings, 50c per doz.; $3.00 per 100. Cash, please.
H. P. Smith, Piqua, O.

15,000 chrysanthemum cuttings, commercial varieties, bench-grown, A-1 stock, $10.00 and $15.00 per 1000, or will exchange for coleus cuttings, 2-in. geraniums, or what have you?
Frank Nielsen, La Grange, Ill.

Chrysanthemums, from 2-in. pots, $2.00 per 100; White Bonnaffon, Chieftain, Chrysolora, Diana, white, and Ladysmith. Rooted cuttings of the above, $1.00 per 100.
Harry M. Bills, Davenport, Iowa.

The finest yellow mum for Thanksgiving, a deep Golden Yellow Eaton rooted cuttings, $15.00 per 100; 2¼-in. pots, $20.00 per 100.
The McCallum Co., Pittsburgh, Pa.

Chrysanthemums, rooted cuttings of Mrs. Weeks, Touset, Polly Rose, Glory of Pacific, $1.50 per 100.
The Theodore J. Steffes Co., Taylorville, Ill.

HARDY CHRYSANTHEMUMS.
White, yellow, pink and cerise, strong plants, from 2-in. pots, ready to shift or plant out, $3.00 per 100. W. E. King, Box 361, Little Silver, N. J.

Chrysanthemum rooted cuttings: C. Touset, Wm. Turner, White Frick, Bonnaffon, Golden Wedding and other varieties, $1.50 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

CHRYSANTHEMUM STRONG ROOTED CUTTINGS: Smith's Advance, Alice Salomon, Unaka, $10.00 per 1000. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

A choice collection of rooted chrysanthemum cuttings, $1.25 per 100, in white, yellow and pink; 2-in. pot plants, $18.00 per 1000.
M. H. Wetherbee, Charles City, Iowa.

Chrysanthemum rooted cuttings, $1.00 per 100: Yellow Bonnaffon and Roman Gold.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Chrysanthemum R. C., $1.50 per 100, $12.50 per 1000, prepaid. See April 27 issue for list of varieties. C. Humfeld, Clay Center, Kan.

Chrysanthemum R. C.: Wm. Turner and Early Snow, $2.00 per 100, prepaid.
Yerkes Bros., Hutchinson, Kan.

Chrysanthemum R. C., Jeanne Nonin, $2.00 100; $17.50 1000.
N. Svendsen, R. 2, Decatur, Ill.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Chrysanthemums, Golden Salomon, from 2-in. pots, strong and healthy, $4.00 per 100. Cash.
J. W. Scott, Box 345, Lisbon, O.

Chrysanthemum R. C., Major Bonnaffon and many other good ones, $1.25 per 100. Write us what you want. C. H. Jacobs, Westfield, Mass.

Chrysanthemum R. C., Major Bonnaffon, $1.25 per 100, $12.00 per 1000; Early Frost, $4.00 per 100. Morris Floral Co., Morris, Ill.

Chrysanthemums, Chadwick Improved (pure white), 2-in., $2.50 per 100; $20.00 per 1000.
Krueger Bros., Toledo, O.

Rooted cuttings of chrysanthemums, standard varieties. Erie Floral Co., Erie, Pa.

Chrysanthemums, Wm. Turner, R. C., $1.50 per 100. Otto J. Kuebler, Newburgh, Ind.

CINERARIAS.

Cinerarias, dusty miller, thumb pots, $1.50 per 100. Cash, please.
B. C. Blake, Springfield, O.

Cinerarias, 2-in., $3.00 per 100; 4-in., $8.00 per 100. Cash. Ernest Rober, Wilmette, Ill.

CLEMATIS.

7000 CLEMATIS.
Paniculata, 2-yr., 4-in., pot-grown, extra good, $10.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Clematis Jackmani, 3-yr., $3.50 per 10; $30.00 per 100.
Peter Pearson, 5732 Gunnison St., Chicago.

Clematis, finest large flowering, 2-yr., 18c; 3-yr., 30c; paniculata, 2-yr., 8c; 3-yr., 15c.
W. H. Salter, Rochester, N. Y.

COBAEAS.

Cobaea scandens, strong plants, 2½-in., 3c. Cash, please.
F. E. Selkregg, North East, Pa.

Cobaeas, white and purple, 2½-in., 4c. Strong.
Hammerschmidt & Clark, Medina, O.

COLEUS.

NEW COLEUS.
YELLOW TRAILING QUEEN.
In introducing this valuable plant to the trade, we feel confident that it will make a place for itself. A sport from TRAILING QUEEN, another grand plant for boxes, vases, hanging baskets and bordering beds. It droops or hangs down 2 feet or more, not one little vine, but a clump of them. Center of leaves bright yellow, bordered with olive green, with deeply serrated edges intermingling with yellow. Has all the good qualities of TRAILING QUEEN, differing only in color, which makes it a fine trailing mate. This is a very attractive novelty. Order now to work up stock for spring sale.
Nice bushy plants, 2½-in., 15c; $1.25 per doz.; $8.00 per 100. 25 at 100 rate. By parcel post, 20c each; 3 for 50c; 7 for $1.00; $1.50 per doz. Rooted cuttings, $4.00 per 100.
Coleus in leading varieties, such as Beckwith's Gem, Golden Bedder, Firebrand, Verschaffeltii, Count Courier, Queen Victoria, Mrs. Barr, American Beauty, Yellow Bird, Duneria, John and Annie Fitzer, Tr. Queen and others, 2½-in., $2.00 100. Write for catalog.
Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS CUTTINGS.
Verschaffeltii, Beckwith's Gem, Golden Bedder, Queen Victoria, Trailing Queen, Firebrand, Queen of the Mist, Tam O'Shanter, Salvador, Attraction, Messey, Fireflame, American Beauty, Lord Palmerson, Beauty of Lyons, Progress:
$8.00 per 1000.

	100	1000
2 -in.	$3.00	$25.00
2½-in.	4.00	35.00
3 -in.	5.00	45.00

BRILLIANCY ROOTED CUTTINGS,
$15.00 per 1000.

	100	1000
2½-in.	$ 6.00	$ 50.00
4 -in.	15.00	125.00

WRITE FOR OUR PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Coleus R. C., Golden Bedder, Verschaffeltii and 10 other varieties, 60c 100, $5.00 1000; 2-in., $2.00 100; $18.00 per 1000. These are stocky plants, cut back two or three times. Will make bushy plants. Trailing Queen, R. C., 75c 100; 2-in., $3.00 100. Cash, please.
E. B. Randolph, Delavan, Ill.

Coleus, rooted cuttings, in the following varieties: Beckwith's Gem, Golden Bedder, Golden Queen, Verschaffeltii, American Beauty, Firebrand and other varieties, 90c per 100 postpaid; $7.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Coleus, Red and Pink, Verschaffeltii, Golden Bedder, Beckwith's Gem, Red and Yellow Pfister, Trailing Queen and others, R. C., 75c per 100 postpaid; 2-in., $2.00 per 100; $18.00 per 1000. Brilliancy, 2 or 2½-in., $3.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Coleus, nice assortment in colors, rooted cuttings, 75c per 100 postpaid, $6.00 per 1000; out of small pots, $15.00 per 1000.
Arthur Doebel, Norwalk, O.

Coleus rooted cuttings, 10 good varieties, 75c per 100, $6.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000. Cash with order.
Harry White, North Manchester, Ind.

COLEUS ROOTED CUTTINGS.

Verschaffeltii, Golden Bedder, Firebrand and 6 other leading varieties, 50c per 100; $5.00 per 1000. J. V. Laver, 704 State St., Erie, Pa.

Coleus, 2½-in. pots., $2.00 per 100; 3½-in., $3.00 per 100; all good, strong; fine stock. Cash with order. John Boehner, 18 Obell Court St., Dayton, O.

Coleus rooted cuttings: Brilliancy, $1.50 per 100; Verschaffeltii, Golden Bedder, Red Pfister and Victoria, 75c per 100.
H. Schau & Son, 10817 Hale Ave., Chicago.

Coleus, Trailing Queen, strong plants, from 2¼-in. pots, $2.00 per 100; $18.00 per 1000. See our periwinkle ad.
Furrow & Company, Guthrie, Okla.

Coleus, mixed, 4 vars., 2½-in., 2½c; 75c per 100; Trailing Queen, 75c per 100; Brilliancy, $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Coleus, best assorted kinds, 65c per 100, by mail; $5.00 per 1000, by express.
S. W. Pike, St. Charles, Ill.

Coleus, 2¼-in., 6 leaders, $2.00 per 100; $18.00 per 1000.
Goss & Goss, Falls Creek, Pa.

Coleus, Golden Bedder, Verschaffeltii, and fancy mixed, 2¼-in., ready for 3-in., $2.00 per 100. Whitton & Sons, City and Green Sts., Utica, N.Y.

Coleus, 2½-in., fine, bushy plants, 10 mixed kinds, $1.75 per 100.
J. F. Link, 1124 Rammers, Louisville, Ky.

Coleus, heavy Trailing Queen, $2.00 100; Xmas Gem, fine variety, $4.00 100.
Wise Adkisson, Greenville, Tex.

Coleus, Verchaffeltii, Golden Bedder and fancy mixed, strong 2¼-in., $2.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

Coleus, 15 standard varieties, 2-in., $1.50 per 100; R. C., 60c per 100; $5.00 per 1000.
U. G. Harglerode & Sons, Shippensburg, Pa.

Coleus, 15 best bedding varieties, 2¼-in., $2.00 per 100; $18.00 per 1000.
Reeser Plant Co., Springfield, O.

Coleus, a choice collection, rooted cuttings, 50c per 100; 2-in., 2c.
M. H. Wetherbee, Charles City, Iowa.

Coleus R. C., 20 leading vars., 70c per 100; $6.00 per 1000. Express paid.
C. Humfeld, Clay Center Kan.

Coleus, Christmas Gem, R. C., $1.50 per 100; 2-in., $3.00 per 100. Cash.
H. P. Smith, Piqua, O.

Coleus, 2-in., mixed or in variety, $2.00 per 100; Brilliancy, $3.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Coleus, assorted varieties, R. C., 60c; 2¼-in., $2.00 per 100. Cash.
J. P. Herzog, Cadillac, Mich.

Coleus rooted cuttings, 75c per 100; $6.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Coleus Trailing Queen, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Coleus, rooted cuttings of standard varieties, mixed, 75c per 100. Ready now.
Shafer's Greenhouses, Coraopolis, Pa.

Coleus R. C., 10 kinds, 60c 100, $5.00 1000; 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, Golden Bedder, Red Verschaffeltii and others, strong plants, 2½-in., 3c. Cash with order.
Gus Schlegel, Olney, Ill.

Coleus Golden Bedder rooted cuttings, 75c per 100 prepaid. No mealy bug.
G. E. Fink, Kenilworth, N. J.

Coleus, 10 best varieties, strong 3-in., $2.50 per 100. See begonia, salvia and vinca ads.
Lindey & Dawson, New Castle, Ind.

Coleus, 2-in., Golden Bedder and Verschaffeltii, $2.00 per 100. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Coleus, assorted varieties, 2-in., fine, $2.00 per 100. Cash. C. Erickson, Princeton, Ill.

Coleus, 2¼-in., 10 varieties, $2.00 per 100.
Jos. H. Cunningham, Delaware, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Coleus, R. C., Trailing Queen, 60c per 100.
E. Bushyager, R. 1, Jeanette, Pa.

Coleus, 2½-in., fine plants, $2.00 100.
Truitts' Greenhouses, Chanute, Kan.

Coleus, 6 best varieties, 2½-inch, $3.00 100.
Pyfer & Olsem, Wilmette, Ill.

Coleus, 36 varieties, named, 70c 100; $6.00 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus R. C., 10 kinds, 60c 100; $5.00 1000. Cash. Clement S. Levis, Aldan, Del. Co., Pa.

Coleus, extra strong, 17 vars., 2-in., 2c.
Chas. Sherwood, 320 E. 4th, Waterloo, Iowa.

Coleus R. C., 50c per 100.
W. W. Dederick, Warsaw, Ind.

CORN FLOWERS.

Cornflowers, double, strong, out of 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

COSMOS.

THE WONDERFUL SUFFRAGETTES.

Fall Cosmos in July, big blossoms, early July till frost, endorsed by best gardeners. Write for booklet, see what they say and who they are. Satisfaction or money back. Plants only.
Edward Lewis, Derby, Conn.

CRINUM.

Mammoth crinum bulbs, $9.00 per 100; medium size, $5.00 per 100.
Bird Forrest, Florist, Waxahachie, Tex.

CROTONS.

Crotons, choice plants, all sizes; all prices from $8.00 per 100 for 3-in. plants up. Satisfaction guaranteed. Cash.
Miami Floral Co., Miami, Fla.

CUPHEAS.

Cupheas (cigar plant), fine, large, healthy plants, from 2-in. pots, well branched, $2.00 per 100. Stuhldreher Bros., Mansfield, O.

Cuphea platycentra, or cigar plant, fine 2-in. plants, 2c.
Chas. Sherwood, 320 E. 4th, Waterloo, Iowa.

Cuphea R. C., 3-in., 5c.
D. U. Augspurger & Sons Co., Peoria, Ill.

Cupheas, cigar plants, out of 2-in. pots, heavy, 2c. Wise Adkisson, Greenville, Tex.

Cupheas, R. C., 75c 100, $6.00 1000; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Cupheas, R. C., 75c per 100; 2-in., $2.00 per 100. U. G. Harglerode & Sons, Shippensburg, Pa.

CYCLAMEN.

CYCLAMEN GIGANTEUM.

Improved Wandsbek type, very best in existence. Transplanted seedlings, 8 varieties equally divided, $3.50 per 100, $30.00 per 1000—including Glory of Wandsbek, light and dark salmon; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, Rococo erecta, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants. Cyclamen, extra heavy, strong plants, ready to pot into 2½ and 3-in. pots. Cash, please.
ERNEST ROBER, WILMETTE, ILL.

CYCLAMEN SEEDLINGS.

White with red eye, dark red, bright red, white, pink, the very best quality.
$35.00 per 1000.
Plants from 2½-in. pots, $6.00 per 100; $50.00 per 1000.
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CYCLAMEN, IN A WELL PROPORTIONED MIXTURE of the finest large flowering strain; dark red, light red, salmon, pink with eye, white with eye, pure white, strong 2-in. stock, ready to shift, $4.50 per 100; $40.00 per 1000.
Cash with order.
500 at 1000 rate.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

Cyclamen, very best strain and colors, fine plants:

	Per 100	Per 1000
Xmas Red, pink salmon and pure white, white with eye and dark glowing red, 2¼-in. pots	$6.00	$50.00
3-in. pots	8.00	75.00

Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen, giant flowering, from best strains of seed obtainable, light and dark salmon (Wandsbek Improved), Glory of Wandsbek, Xmas Red, glowing red, pure white, ivory white, white with eye, pink with eye, frilled all colors; all the best colors, either mixed or separate, strong, transplanted seedlings, $3.00 per 100; $27.50 per 1000. Baur Floral Co., Erie, Pa.

Cyclamen persicum giganteum, transplanted seedlings, extra quality, ready for 3-in. pots, 5 separate colors, light and dark red, pink, white and white with red eye, $3.50 per 100, $30.00 per 1000; best salmon, $4.50 per 100. 2, 3 and 4-in. stock after June 1. Cash or reference.
C. F. Mahan & Co., R. 8, Dayton, O.

CYCLAMEN—	Per 100	Per 1000
Strong 2½-in.	$ 5.50	$50.00
Strong 3-in.	8.00	75.00
Strong 4-in.	20.00	.....

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Cyclamen, our well-known strain, all colors kept separately, out of 2½-in. pots, $5.00 per 100, $45.00 per 1000; out of 3-in. pots, $8.00 per 100; $70.00 per 1000. Immediate delivery.
Lehnig & Winnefeld, Hackensack, N. J.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Cyclamen seedlings, nice, short stock, twice transplanted in flats, ready for 2½-in. pots, $3.50 per 100. Cash with order.
E. Oechslin, 188 Madison, River Forest, Ill.

Cyclamen, 7 and 8-in. azalea pans, full of buds and blooms, $1.50 each; 6-in. pans, fine plants, 75c and $1.00 each; good plants, 25c and 50c each. Henry Smith, Grand Rapids, Mich.

Cyclamen, giant flowering, fine, stocky, transplanted seedlings in the best leading varieties, separate or mixed, $3.00 per 100; $27.50 per 1000. Cash. M. W. Fink, Elmhurst, Ill.

Cyclamen, transplanted seedlings, best large-flowering strain, strong and stocky, 3c.
J. L. Schiller, Toledo, O.

Giant cyclamen, fine, strong plants, separate colors, 2½-in., 5c; 3-in., 8c. May and June delivery. Jennie P. Snow, Sharon, Mass.

Cyclamen, all colors of the best German strain, 3-in., $8.00 per 100; $70.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

CYCLAMEN, best strain, separate colors or mixed, 3-in. pots, $8.00 per 100. May delivery.
Julius Roehrs Co., Rutherford, N. J.

Cyclamen, transplanted seedlings, $3.50 per 100. Cash. L. J. Rowe, Titusville, Pa.

CYPERUS.

CYPERUS ALTERNIFOLIUS.
(Umbrella plant.)

Seedlings, ready for 2-in. pots, $1.00 per 100; plants, 2-in., ready for 3-in. pots, $2.50 per 100.
IMLAY CO., ZANESVILLE, O.

Cyperus, 2¼-in. pots, strong, healthy plants, $2.00 per 100.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile, I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

WE ARE HEADQUARTERS for stock of the FAMOUS DAHLIA GOLDEN GATE. Buy from the originators to be sure you are getting the true GOLDEN GATE, a prize winner at the N. Y. Show. Extra large field clumps. $25.00 per 100, $3.50 per doz.; strong divisions, $10.00 per 100, $1.50 per doz. Write for trade list and descriptive catalogue of other varieties, clumps and divisions.

DAHLIAS, WHOLE FIELD CLUMPS.

We have surplus clumps of the following tried and true cut flower varieties. These kinds can be planted in large quantities at a small outlay of cash for bulbs and the blooms will bring more on the average than the blooms of the high-priced varieties that are as a rule shy of flowers. You can't go wrong by planting large quantities of these kinds. Please note that these clumps have all been dug by fork, not plowed out, and therefore have practically no broken-necked tubers:

	Per 100
Kriemhilde	$8.00
White Swan	8.00
Jack Rose	5.00
Sylvia	8.00
M. McCullough	6.00
Lyndhurst	5.00
Red Hussar	5.00
Penelope	6.00

25 at 100 rate.
Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

NEW DAHLIA KOERNER'S WHITE (Single Century) is the best commercial cut flower up to date. I received praising testimonials from nearly every state in the Union. It is the earliest, most profuse, and best continuous bloomer, with long stems, and large white flowers; $1.50 per doz.; $10.00 per 100. Also a few of my new single century dahlias, that you should by all means add to your collection; they are all leading commercial cut flower varieties: GLOWING BEAUTY, white splashed crimson, 60c per doz.; $4.00 per 100. SELECT, a Jack Rose red; POINSETTIA, bright red; GOLDEN QUEEN, bright yellow, $1.00 per doz.; $6.00 per 100. PEARL, shell pink (giant), $1.50 per doz.; $10.00 per 100. The above prices are all for divisions suitable for planting; 3 at doz.; 25 at 100 rate; 5% discount for cash. A CASH WITH ORDER BARGAIN, 1½c each for 100 dahlias in 6 named varieties, or 200 in 12 varieties, etc., all good for cut flowers, divided. Send for list of clumps and 75 other varieties; also Gladiolus and Montbretias.
H. W. Koerner, Sta. B., Milwaukee, Wis.

If you intend growing dahlias for cut flowers, then you will make no mistake in trying my assortment of 10 kinds; these are especially selected as about the best there are in dahlias for cut-flower purposes. A 34 years' experience in growing dahlias for the florists' cut flower trade goes with this lot. Price, 10 of each sort, per 100, $3.00; per 1000, $25.00. Also have to offer a splendid assortment of 25 kinds for the florists' and seedsman's counter trade, all good commercial kinds, every type and color in this lot, 4 of a kind, per 100, $3.00; per 1000, $25.00. The above are all strong, sound field roots, labeled true to name and description. Guarantee entire satisfaction. Descriptive wholesale trade list of a full line of dahlias mailed on application. Terms, cash with order. Mannetto Hill Nurseries, W. A. Finger, Prop., Hicksville, L. I., N. Y.

Dahlias, large, field-grown clumps, all leading cut flower, show, cactus and decorative varieties; also Melody, one of the leading cut flowers, 50c each. Write for price list. Cash with order.
Van Kirk Floral Co., Atco, N. J.

DAHLIAS—Continued.

DAHLIAS THAT BLOOM IN THE MIDDLE WEST. We sell only heavy, strong divisions with sound necks and plenty of eyes; they will grow and bloom freely in this climate. They cost a little more but are worth it. Cut flower varieties. Ask for list.
C. B. GATES,
WAYSIDE GARDENS, MENTOR, O.

DAHLIAS.
THE DAHLIA KING
Has a large stock of leading commercial varieties to offer, in strong divisions.
SEND FOR TRADE LIST.
J. K. ALEXANDER,
The Dahlia King, East Bridgewater, Mass.

The Brockton Dahlia Gardens are headquarters for first-quality stock of dahlias, strong divisions, all new tubers, labeled true to name. Trade list now ready.
W. P. Lothrop, Prop., East Bridgewater, Mass.

Dahlias, standard varieties, large, field-grown clumps, $3.50 per 100; $30.00 per 1000. Cash with order.
John Hay, R. F. D. 3, Paterson, N. J.

Dahlias, from 2-in. pots, choicest varieties for cut flowers, $4.00 per 100; $35.00 per 1000. Send for full list of varieties.
Roman J. Irwin, 108 W. 28th St., New York.

Dahlias, nice divisions, good cut vars. of red, yellow and pink, 2c each; $15.00 per 1000. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, 100 field roots, 10 to 20 finest cut flower varieties, labeled true to name, $3.00; 500 for $13.00. S. W. Pike, St. Charles, Ill.

Dahlias, Lyndhurst, Nymphaea and Floral Park Jewel, strong divisions, $3.00 per 100.
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Dahlias as per list in classified column of April 13.
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20 dahlia tubers, all different, labeled, $1.00 postpaid. List free.
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Dahlias, rare cut flower varieties, true to name, no junk, 800 varieties, the best. List free. Fort Recovery Dahlia Gardens, Fort Recovery, O.

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Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $3.50 per 100; $30.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. F. Sander, 2¼-in., $3.00 per 100; $25.00 per 1000.
Also rooted cuttings of Giant White and Mrs. Sander, $2.00 per 100.
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Fine for cutting or as a pot plant.
Rooted cuttings...$3.00 per 100; $25.00 per 1000
Daisy Mrs. Sander, rooted cuttings, $2.00 per 100.
Marguerite daisy, improved, R. C., $1.25 per 100.
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Besides being a good cut flower sort it's the best pot plant variety for Easter and spring, and a great bedding plant variety. Ours are grown from selected stock, 2-in., $2.00 per 100; $18.00 per 1000. E. Rawlings, Wholesale Grower, Allegany, N. Y.

DAISIES.

	100	1000
Boston Yellow, 2¼-in	$6.00	$50.00
Single White, large flowers, 2¼-in..	5.00	.....

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Daisies, marguerites, yellow and white, 2½-in., $3.00; 4-in., $8.00 per 100.
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Extra strong field plants, will give lots of bloom this summer, $4.00 per 100; $35.00 per 1000.
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Shasta daisies, strong 3-in. pot plants, $1.00 per doz., $6.00 per 100. Cash.
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Daisy, California, $1.00 per 100 prepaid.
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DELPHINIUMS, WELL-GROWN FIELD PLANTS.

Belladonna, light blue	$ 5.00 100
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Strong 5-inch	$25.00 per 100
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Euonymus radicans, 3-in. pots, $6.00 100.
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THE TRUE CHRISTMAS RED VARIETY.
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1-yr. rooted cuttings, 4 to 6 in., $2.50 per 100, $20.00 per 1000; 2-yr. rooted cuttings, 6 to 8 in., $4.00 per 100, $35.00 per 1000; 8 to 12 in., $6.00 per 100. Kavan Nursery Co., San Bernardino, Cal.

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FERN SPECIALIST.
SHORT HILLS, NEW JERSEY.

50,000 QUALITY FERNS.

Boston, 4-inch	$7.50 100;	$70.00 1000
Roosevelt, 4-inch	7.50 100;	70.00 1000
Springfieldii, 4-inch	7.50 100;	70.00 1000

Weight packed, about 70 lb. per 100.

Boston, 3-inch	$5.50 100;	$50.00 1000
Roosevelt, 3-inch	5.50 100;	50.00 1000
Springfieldii, 3-inch	5.50 100;	50.00 1000
Whitmani, 3-inch	5.50 100;	50.00 1000

Weight packed, about 50 lb. per 100.
Cash with order.
Clean, stocky plants, for spring bedding and sales. Prompt shipment. WIRE your rush orders.
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Wholesale Growers of Quality Ferns.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.00 per 100:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scholzeli	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00

Table fern seedlings, in very best varieties, one flat, $2.00; 5 flats, $1.75 per flat, 10 flats for $16.00.
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Aspidium Goldianum, Goldie's f..	7.00	.80	.10
Aspidium Thelypteris, shield f....	6.00	.70	.10
Asplenium fel, fœm., lady f.....	6.00	.70	.10
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100 ferns, your selection, billed 100 rate.
Descriptive list mailed free.
Ludvig Mosbæk, Ferndale, Askov, Minn.

FERNS.

	100	1000
Scottii, 2½-in.	$5.00	$45.00
Boston, 2½-in.	5.00	45.00
Roosevelt, 2½-in.	5.00	45.00
Teddy, Jr., 2½-in., extra good....	6.00	50.00
Whitmani, 2½-in.	5.00	45.00

Boston, Scottii, Whitmani, Roosevelt, 4-in., $20.00 per 100. Teddy, Jr., extra heavy, $25.00 per 100; $200.00 per 1000. Smithii, 4-in., $25.00 per 100; $200.00 per 1000. 6-in. of the above, $50.00 to $75.00 per 100.
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S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

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	100	1000
3000 4-in. Boston.....	$15.00	$125.00
2000 5-in. Boston.....	25.00	225.00
2000 5-in. Teddy, Jr.....	25.00	225.00

CASH WITH ORDER. IMMEDIATE DELIVERY. This stock is extra heavy, and ready for a shift; have been in pots since Sept. 1, 1915.
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BOSTON, ROOSEVELT, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00. Whitmani and Scholzeli, 5-in., 25c; 6-in., 50c. Some tall Bostons, 6-in., specially suitable for filling vases, at 50c each.
GULLETT & SONS, LINCOLN, ILL.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
20% discount for cash.
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	100	1000
The new John Wanamaker.....	$10.00	....
Strong 2-in. Scottii.....	5.00	$40.00

Cash with order, please.
Erdman & Ulrich, Belair Road, Baltimore, Md.

50,000 2¼-in. ferns, Roosevelt, Boston and Scotti, $35.00 per 1000; 15,000 4-in., Teddy, Jr., Roosevelt and Scotti, $12.00 per 100. Ask for prices on larger ferns, any size. Cash, please.
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Boston, Roosevelt, Scottii, Scholzeli, 2½-in., $4.00 per 100.
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Pot-grown Boston ferns, 4-in., $12.00 hundred. Cash with order.
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Five and six-inch Boston ferns. Write for prices. A. Hannah & Son, Grand Rapids, Mich.

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WHITE AND YELLOW CALLAS
GLADIOLUS AMERICA BULBS
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FREESIA PURITY—QUALITY BULBS.
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500,000 Fischer's Purity freesia bulbs to offer for July or later delivery; also calla lily bulbs. Get our wholesale prices before placing your order. Currier Bulb Co., Seabright, Calif.

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Well rooted cuttings, $1.00 per 100; 2¼-in., extra good, $2.50 per 100; fine 4-in., in bud, 10c.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

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Fuchsias, double white and purple mixed, 2-in., $2.00 per 100. Cash, please.
W. Bezdek, R. 1, Cedar Rapids, Iowa.

Fuchsias, Charming and a few others, 2¼-in., $2.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Fuchsias, strong rooted cuttings, $1.00 per 100; $10.00 per 1000. Cash with order.
John Hay, R. F. D. 3, Paterson, N. J.

Fuchsias, best varieties, mixed, fine 2-in., $1.75 100. M. W. Fink, Elmhurst, Ill.

Fuchsias, fine mixed varieties, 2¼-in., $3.00 per 100. Cash. Ernest Rober, Wilmette, Ill.

Fuchsias, good 2-in., leading vars., 3c.
Chas. Sherwood, 320 E. 4th, Waterloo, Iowa.

Fuchsias, 4 best vars. mixed, 2-in. pots, $2.00 100. Baker Floral & Seed Co., Baker, Ore.

Fuchsias, R. C., mixed, $1.00 per 100.
U. G. Harglerode & Sons, Shippensburg, Pa.

Fuchsia R. C., 6 kinds, $1.00 per 100. Cash.
Ryer Bros., Chambersburg, Pa.

FUNKIAS.

FUNKIA VARIEGATA.
2 to 4 eyes, nice size for a 4-in. pot, $5.00 per 100.
IMLAY CO., ZANESVILLE, O.

Funkia variegata, strong plants, $4.00 per 100. Cash. B. Scheller, Warren, Pa.

GAILLARDIAS.

Gaillardia grandiflora, 1-yr., strong, $4.00 per 100. Geo. Sjoerdsma, 2344 W. 111th St., Chicago, Ill.

GARDENIAS.

GARDENIA VEITCHII.
2½-in. pots ready now.
Extra fine, $8.00 per 100; $70.00 per 1000.
WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

GERANIUMS.

GERANIUMS.
We have the best stock we ever put on the market this season.

	100	1000
New American Beauty, 2¼-in.....	$ 3.50	....
New American Beauty, good 4-in..	15.00	....
New American Beauty, select 4-in.	20.00	....
S. A. Nutt, good 3-in.....	5.00	$45.00
S. A. Nutt, select 3-in.....	6.00	55.00
S. A. Nutt, select 4-in.....	10.00	95.00
Jean Viaud, select 3-in.....	6.00	....
Beaute Poitevine, good 3-in.....	5.00	45.00
Beaute Poitevine, select 3-in.....	6.00	55.00
Beaute Poitevine, select 4-in.....	10.00	95.00

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

GERANIUMS
In bud and bloom, ready for immediate sales or in any stage you may want them.

	100	1000
4-inch	$12.00	$100.00
5-inch	18.00	160.00
3-inch, for growing on.....	5.00	45.00

Poitevine, Ricard, Maryland, S. A. Nutt, Buchner, La Favorite and all the other popular varieties.
You will not be making a mistake by ordering your spring stock now. Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

GERANIUMS.
STRONG, HEALTHY PLANTS.

	100
S. A. Nutt, 4-in. (select).....	$10.00
S. A. Nutt, 4-in.....	8.00
American Beauty, 4-in. (select).....	10.00
American Beauty, 4-in.....	8.00
Poitevine, 4-in. (select).....	10.00
Poitevine, 4-in.	8.00
Mrs. E. G. Hill, 4-in., select.....	10.00
Mrs. E. G. Hill, 4-in.....	8.00
Mme. Salleroi, 2½-in.....	2.50

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

GERANIUMS—Continued.

Geraniums, 4½-in. pots, in bud and bloom: S. A. Nutt, $10.00; Poitevine, $10.00, Buchner, $10.00; Scarlet bedder, $15.00 per 100.
We also have extra strong plants, in 2-in., ready for a shift:
S. A. Nutt $2.00 100; $18.00 1000
Buchner 2.50 100; 20.00 1000
Poitevine 2.50 100; 20.00 1000
Scarlet Bedder..... 3.00 100; 25.00 1000
All guaranteed clean and healthy, packed to reach you in good shape. Cash or c. o. d., please.
LaCrosse Floral Co., LaCrosse, Wis.

GERANIUMS,
ROOTED CUTTINGS.
READY FOR SHIPMENT.
RICARD, POITEVINE, DOYLE,
NUTT, BUCHNER, A. BROWN (PINK),
$10.00 PER 1000.
2-INCH—FINE STOCK.
RICARD, POITEVINE, DOYLE, NUTT.
$2.00 PER 100; $18.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER. PENNSYLVANIA.

GERANIUMS, FINE, WELL ROOTED 3-IN. STOCK: Ricard, Beaute Poitevine, Jeunesse Poitevine, Double Dryden, Vasseur, Mrs. Lawrence, Montmort, $4.00 per 100; $35.00 per 1000. ROOTED CUTTINGS: Ricard, Red Wing, Double Dryden, Montmort, President Neumann, Dagata, Charrotte, Mme. Laporte Bisquit, Jean Viaud, Jean Oberle, $8.00 per 1000.
IMMEDIATE SHIPMENT. Cash.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

GERANIUMS.

	2½-in. 100	3-in. 100
S. A. Nutt	$2.75	$5.00
Beaute Poitevine	3.00	5.00
Mrs. Lawrence	....	5.00
J. Viaud	3.50	5.00
Berthe de Presilly	3.00	5.00
La Favorite	3.00	5.00

Van Kirk Floral Co., Atco, N. J.

GERANIUMS, 2-INCH.

	100	1000
S. A. Nutt	$2.00	$18.00
Buchner	2.00	17.00
Poitevine	2.00	20.00
Ricard	2.00	20.00
Thomas Meehan	2.00	20.00
Barney	2.00	20.00

Cash with order.
John Gugino, 89 Risley St., Fredonia, N. Y.

We have now ready a large stock of S. A. Nutt from 2-in. pots, $18.50 per 1000; $2.00 per 100.
Jean Viaud, 2-in.....$2.00 per 100
Alphonse Ricard, 2-in..... 2.00 per 100
Mme. Buchner, 2-in..... 2.00 per 100
Poitevine, 2-in. ..... 2.00 per 100
Montmort, 2-in. ..... 2.00 per 100
Good stock and good packing.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Geraniums, good, strong 2¼-in.: Viaud, best pink; Tiffin, good single red; La Favorite, white; $17.50 per 1000; Perkins, Viaud, Tiffin, 3-in., $25.00 per 1000; good, extra strong 3-in., mixed, all good sellers, mostly red, $25.00 per 1000; 4-in., $5.00 and $6.00 per 100. S. A. Nutt, Viaud, Perkins, Ricard, Tiffin, La Favorite, Poitevine, 4-in., $5.00, $6.00 and $7.00 per 100, according to size. These are all extra strong plants.
Peterson Floral Co., Gibson City, Ill.

Extra strong 2-in. geraniums, ready for shift at once: Nutt, Viaud, Buchner and Regalia, $18.00 per 1000; Poitevine, Ricard and Jaulin, $20.00 per 1000. Extra strong 4-in. of above varieties, from 2 to 4 branches, coming in bud and bloom, 8c each. All guaranteed clean and healthy, and packed to reach you in fine shape. Cash, or c. o. d., please.
J. A. Swartley & Sons, Sterling, Ill.

2-in. geraniums, stocky and well rooted; good stock and prompt shipment our hobby: S. A. Nutt, Buchner and Henderson, $18.00 per 1000; Poitevine, Ricard, Viaud, Thos. Meehan, Gloire de France, Barney, Hill, John Doyle, $22.00 per 1000; Oberle, Edmond Blanc, Vincent, Jaulin, Col. Thomas, Castellane, Landry, $2.25 per 100. Cash with order.
Cherry Park Gardens, Fredonia, N. Y.

GERANIUMS.
ROOTED CUTTINGS.
RICARD, POITEVINE, DOYLE,
CASTELLANE, PERKINS, VIAUD,
NUTT AND BUCHNER,
READY NOW AT $10.00 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

GERANIUMS.
500 MME. SALLEROI, 3-INCH.....5c
2000 S. A. NUTT, 2-INCH.....2c
2000 S. A. NUTT, 3-INCH.....5c
400 MME. BUCHNER, 3-INCH.....5c
600 S. A. NUTT, 4-INCH.....8c
ALL READY TO SHIFT, AND WE HAVE NO ROOM.
FRED W. ARNOLD, CAMBRIDGE, O.

Geranium rooted cuttings, ready to ship at once: S. A. Nutt, Tiffin, Buchner and mixed, $10.00 per 1000; Poitevine, Trego and Viaud, $12.50 per 1000. 2-inch, S. A. Nutt, Achievement, E. G. Hill, Duc de Montmort, Tiffin and mixed, $2.00 per 100. 3-inch, Poitevine, Achievement, Nutt, Montmort, Tiffin, $3.00 per 100. D. R. Herron, Olean, N. Y.

ROOTED GERANIUM CUTTINGS.
THE BUCKLEY QUALITY.

	100	1000
S. A. Nutt (greatest dark red)	$1.25	$12.00
D. Gen. Grant (best bright red)	1.25	10.00
Mme. Buchner (double white)	1.25	10.00
Beaute Poitevine (favorite salmon)	1.50	14.00

Choice stock. Prompt delivery. Cash.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, out of 2 and 2½-in., in the following: Jean Viaud, Beaute Poitevine, Single White and Double White, $2.00 per 100. I have 1000 extra strong 2½-in. mixed, consisting of above and about 30 per cent S. A. Nutt, $1.75 per 100; $15.00 for the lot. This is a bargain. I need the room. Cash, please.
Restland Floral Co., Mendota, Ill.

GERANIUMS, NICE PLANTS.
Beaute Poitevine, 4-in.....$8.00 100
Beaute Poitevine, 2¼-in..... 2.00 100
S. A. Nutt, 2¼-in..... 1.80 100
S. A. Nutt, 3½-in..... 6.00 100
La Favorite, 2¼-in..... 1.80 100
Cash, please.
J. J. Clayton & Son, West Grove, Pa.

GERANIUMS,
IN BUD AND BLOOM.
S. A. Nutt, 3½-in. pots.....$7.00 100
Ricard, 3½-in. pots..... 7.00 100
Poitevine, 3½-in. pots..... 7.00 100
Cash with order.
E. C. ROGERS, ROSLINDALE, MASS.

GERANIUMS.
S. A. Nutt, 3-inch.....$5.00 100
Buchner, 3-inch 5.00 100
J. Viaud, 3-inch 5.00 100
E. G. Hill, 3-inch..... 6.00 100
Strong plants. Cash.
C. ERICKSON, PRINCETON, ILL.

2000 VIAUD, 4-IN.
7000 NUTT, 4-IN.
3000 MIXED, 4-IN.
All in bud and bloom, strong, pinched back plants, $60.00 per 1000. Let us book your order for immediate or future delivery.
W. T. JOHNSON, MOMENCE, ILL.

Geraniums, shipped with a guarantee that guarantees:
SUMMER PRICES.
S. A. Nutt and Buchner.....$10.00 1000
Ricard and Poitevine..... 12.50 1000
Albert M. Herr, Lancaster, Pa.

10,000 GERANIUMS,
S. A. NUTT.
LARGE, 4-INCH STOCK,
$7.00 PER 100.
J. A. BUDLONG,
184 No. Wabash Ave., Chicago, Ill.

Geraniums, strong, well-rooted S. A. Nutt, 2-in., $1.80 per 100; $18.00 per 1000. Ready now. For after Easter delivery, branched and budded S. A. Nutt, from 4-in. pots, $6.50 per 100; $60.00 per 1000. Cash.
Park Place Greenhouses, Ballston Spa, N. Y.

GERANIUMS, EXTRA FINE, LARGE STOCK.
S. A. Nutt, Ricard, Hill, Poitevine, La Favorite and rose geraniums, mostly in bud, some in bloom, well rooted, from 3-in. pots, $5.00 per 100. No better stock grown.
W. E. King, Box 361, Little Silver, N. J.

GERANIUMS, ivy leaved, double red and pink, 2½-in. pots, $2.50 100; Gen. Grant and S. A. Nutt, 2½-in. pots, $2.50 100; mixed standard varieties, 2½-in. pots, $2.00 100; fancy leaved, 2½-in. pots, $2.50 100.
Baker Floral & Seed Co., Baker, Ore.

Geraniums, for immediate shipment, strong 2¼-in. stock, ready for shift: Ricard, Viaud, Buchner, Poitevine, $2.50 per 100, $22.50 per 1000; S. A. Nutt, $2.00 per 100; $18.00 per 1000. Cash with order.
Quaker Hill Nursery Co., Monroe, N. Y.

Geraniums: Nutt, 3-in., $3.50 per 100; B. Poitevine, Jean Viaud and Buchner, 3-in., $3.50 per 100; $30.00 per 1000; 2½-in., $2.50 per 100, $25.00 per 1000; 2-in., $2.00 per 100; $20.00 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, S. A. Nutt, La Favorite and Ricard, 4-in., in bud and bloom, fine, stocky plants, immediate shipment, or will book your order, $8.00 per 100; $75.00 per 1000. Mme. Salleroi, extra strong, 2½-in., $2.50 per 100.
Savanna Greenhouse Co., Savanna, Ill.

Geraniums, 4-in., fine branched stock, in bud and bloom: Nutt, Regalia, Poitevine and Charlotte, $9.00 per 100, $85.00 per 1000; 3-in., in same varieties, including Buchner and American Beauty, $5.00 per 100. Immediate shipment. Cash, please. W. Bezdek, Cedar Rapids, Iowa.

Geraniums, extra strong, bushy, 3½ and 4-in. plants, in bud and bloom: S. A. Nutt, Marq. de Montmort, Francis Perkins and Beaute Poitevine. $9.00 per 100; every plant has from 2 to 5 branches. This stock will surely please you.
Wagner's Greenhouses, Tiffin, O.

Geraniums, Buchner, La Favorite, Daylight, pink, 2-in., $15.00; 2½-in. pink, $18.00; also rooted cuttings, at $8.00 per 1000.
Mme. Salleroi, 2-in., $17.00 per 1000; 2½-in., $20.00; R. C., 75c per 100. 2¼-in. salvias, 1½c.
R. P. Bohlander, R. 1, Melrose Park, Ill.

Geraniums, from 2¼-in.; Alphonse Ricard, S. A. Nutt, Beaute Poitevine, $20.00 per 1000.
Rooted cuttings: Alphonse Ricard, S. A. Nutt and La Favorite, $10.00 per 1000.
Cash with order.
FULLE BROS., RICHMOND, IND.

Geraniums, 4-in.: Poitevine, salmon; Nutt, dark red; Buchner, white, extra large, strong plants, in bud and bloom, $7.00 per 100; Mme. Salleroi, extra strong, large plants, very bushy, 3-in., ready for 4-in., $3.00 per 100; 200 for $5.00
Chas. Whitton, York & Gray, Utica, N. Y.

Geraniums, in bud and bloom, ready for immediate use, from 4-in. pots, Viaud, Nutt, Ricard, Poitevine and white, an assortment at $8.00 per 100. Cash or reference.
C. F. Mahan & Co., R. 8, Dayton, O.

1000 mixed geraniums, 2-in., 500 Buchner, some Doyle and Nutt, $20.00 per 1000; Buchner, Doyle, Nutt, ivy-leaved and mixed, R. C., $10.00 per 1000. Cash, please.
Mrs. E. A. Llewellyn, Olean, N. Y.

Geraniums: Nutt and Viaud, 2¼-in., 3c; mixed, 2¼-in., 2c; Salleroi, 2¼-in., 3c. All grand plants, ready for shift. Nutt, Winch, Ricard, 3½-in., 6c. Cash.
Hammerschmidt & Clark, Medina, O.

Geraniums, 4-in., in bud and bloom, fine, stocky plants, Nutt and Poitevine, $6.00 per 100. Pelargoniums, Easter Greeting, fine large plants, in bloom, 5-in., 30c each.
Samuel Whitton, 232 Churchill, Utica, N. Y.

2-INCH GERANIUMS.
Stocky and well rooted, S. A. Nutt, Poitevine, $2.25 per 100; $20.00 per 1000.
UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

Geranium R. C., Buchner, Nutt, $12.50 1000; Poitevine, Hill, Presilly, Ricard, $15.00; 2-in., $22.00 1000; Buchner, $17.00 1000. 2-in. fuchsias and heliotropes, 2c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, in bud and bloom: S. A. Nutt, General Grant, M. de Castellane, American Beauty, Mme. Buchner, Beaute Poitevine, 4-in., $8.00 per 100; 3-in., $5.00 per 100; 2¼-in., $2.50 per 100. Anton Cioban, Virden, Ill.

Geraniums, from 2¼-in. pots: Francis Perkins, Beaute Poitevine, $2.00 per 100; La Favorite, S. A. Nutt, $1.75 per 100; rose-scented geraniums, $1.50 per 100. Cash, please.
T. W. Baylis & Son, West Grove, Pa.

Geraniums, extra heavy, well branched, 4-in., S. A. Nutt, $8.00 per 100; 2nd grade, good stock, $6.00 per 100; 2¼-in., $2.00 per 100; 2¼-in. Mme. Salleroi, $2.00 per 100; $17.00 per 1000.
Addems, Morgan & Co., Paxton, Ill.

Geraniums, 200 Michell, the best red, 2½-in., $3.50 per 100; 2½-in. Ricard and Poitevine, $2.50 per 100; Nutt, Marvel and Harcourt, $2.00 per 100; $18.00 per 1000. Cash.
North Madison Floral Co., North Madison, Ind.

COOL-GROWN POITEVINE.
2½-in., ready for 4-in.....$3.00 100
2-in. 2.00 100
Rooted cuttings 1.00 100
ELMS GREENHOUSES, GIRARD, O.

Geraniums, S. A. Nutt, Poitevine and Ricard, in 4-in. pots, $8.00 per 100. These plants are in good bud and bloom, and you will surely be pleased with them if you send us a trial order.
Kring Bros., Fairbury, Ill.

Choice lot of 3-in. geraniums, A-1 shape:
Beaute Poitevine $5.00 100; $45.00 1000
Alphonse Ricard 5.00 100; 45.00 1000
Heteranthe 5.00 100; 45.00 1000
HEMBREIKER BROS., LINCOLN, ILL.

Geraniums, strong 2-in., ready for shift: 2000 S. A. Nutt, 1000 Beaute Poitevine, $2.00 per 100; $18.00 per 1000. Cash with order, please.
Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

Geraniums, strong 3-in. S. A. Nutt and Viaud, $3.00 per 100; 2½-in. E. G. Hill, Poitevine, Buchner and Tiffin, $2.50 per 100. The above varieties, excepting Tiffin, out of 4-in. pots, $7.00 per 100.
Jacobs Bros., P. O. Box 413, Peoria, Ill.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

S. A. NUTT GERANIUMS, from 2-in. pots, clean, healthy and first-class in every way, ready to shift, $2.00 per 100; $17.50 per 1000.
H. J. POTOMKIN,
MUNCIE, INDIANA.

Geraniums, R. C., strong, to ship at once: Pres. Neumann, Granville, Perkins, Buchner, and mixed, at $10.00 per 1000, or will exchange for mums and Easter Greeting. Cash.
G. E. Berthold, Nebraska City, Neb.

Geraniums, 3½ and 4-in., in bud and bloom, fine, stocky plants, Nutt, Perkins, Buchner, $6.00 per 100; Mme. Salleroi, 2¼-in., fine plants, $2.00 per 100. Cash. S. A. Pinkstone, York & Hickory Sts., Utica, N. Y.

Geraniums, 25,000 in bud and bloom: S. A. Nutt, Poitevine, Ricard and Buchner, fine, well branched, 4-in., $7.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N.Y.

6000 GERANIUMS.
3-in., good assortment of varieties....$40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Geraniums, strong 2½-in. Nutt, Ricard, Viaud and Buchner, $3.00 per 100; strong 2-in., $2.50 per 100, $20.00 per 1000.
C. Humfeld, Clay Center, Kan.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums, S. A. Nutt, Buchner, Ricard and Poitevine, good, strong, 2¼-in., $2.00 per 100; $20.00 per 1000. Cash.
N. E. Beck Floral Co., Massillon, O.

Geraniums, 2-in. pots, fine, strong plants, S. A. Nutt, Viaud, La Pilote, $22.00 per 1000. Cash with order.
Frank Beu, 4435 N. Crawford Ave., Chicago.

Geraniums: Nutt, Viaud, Poitevine, American Beauty, Perkins, Montmort, Helen Michell, strong 4-in. plants, $10.00 per 100. Cash.
H. E. & C. W. Krebs, Cedar Rapids, Iowa.

Geraniums, strong, well rooted cuttings, for immediate shipment: Ricard and Poitevine, $10.00 per 1000.
Glenn E. Moore, Rushville, Ind.

Geraniums, Mme. Salleroi, 2-in., $2.00 per 100, $18.00 per 1000; 2½-in., $2.50 per 100; $22.50 per 1000. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Geraniums, strong 2¼-in. pot plants, for immediate shipment, packed well; Ricard, Poitevine and Nutt, $3.00 per 100; $25.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Geraniums, Nutt, Poitevine and others 2¼-in., ready for 4-in., $3.00 per 100; $25.00 per 1000. Remittance with order, please.
Krueger Bros., Toledo, O.

Geraniums, strong 2½-in.: Single and Double Grant, $1.75 per 100; rose-scented geraniums, $1.60 per 100. Cash, please.
John B. Tanguy, West Grove, Pa.

Geraniums, fine stocky plants, in bud and bloom: S. A. Nutt, Ricard, Jean Viaud, White Buchner, 4-in., 8c; 3½-in., 7c; all good stock. Cash with order. Gus Schlegel, Olney, Ill.

Geraniums, S. A. Nutt and La Favorite, strong 2½-in., select, $3.50 per 100; Mme. Salleroi, 2-in., $2.00 per 100; variegated Nutt, $5.00 per 100. Cash. Ernest Rober, Wilmette, Ill.

Geraniums, S. A. Nutt, 2½-in., $3.00 per 100; S. A. Nutt, 3-in., select, $5.00 per 100; assorted varieties, 3-in., $4.50 per 100.
Jos. H. Cunningham, Delaware, O.

Geraniums, 2-in., S. A. Nutt or mixed, 2c; 2½-in., strong, S. A. Nutt or mixed, 3c; Mme. Salleroi, 2-in., strong, 2c.
Geo. Clay, R. F. D., Elmore, O.

Geraniums, Salleroi, 2-in., $2.00 per 100; 2-in. S. A. Nutt, $2.00 per 100; 3-in. S. A. Nutt and La Favorite, $5.00 per 100.
Hendra & Son, St. Joseph, Mo.

Geraniums, 4-in., in bud and bloom: Nutt, Viaud, Mme. Landry, Ricard, L'Aube, Single White and assorted, fine plants, $6.00 per 100. Cash, please. S. W. Carey, Urbana, O.

2000 2¼-in. geraniums, mostly Nutt, strong, ready to shift to 4-in., $2.50 per 100; $20.00 per 1000. Cash.
W. H. Drake, 567 Chicago St., Kenosha, Wis.

Geranium rooted cuttings: S. A. Nutt, Grant, Poitevine, Trego, Viaud, Buchner, fine stock, $10.00 1000. Cash. Ross Bros., Dubois, Pa.

Geraniums, Mme. Salleroi, out of 2½-in. pots, strong, $3.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums, 10,000 S. A. Nutt, 2-in. pots, $25.00 per 1000; ready now. Cash, please.
B. C. Blake, Springfield, O.

Geraniums, Mme. Salleroi, 3-in., 1000 for $20.00. These are strong plants and good value.
Babcock Floral Co., Harbor Springs Mich.

Geraniums, B. Poitevine, strong 2-in., $2.00 per 100; Mme. Salleroi, heavy 3-in., $4.00 per 100. Elson Helwig, Marion, O.

800 Perkins geraniums, 2-in., strong plants, nearly all branched, $2.25 per 100; $15.00 for the lot. Cash, please. Wm. Krieger, Lansing, Mich.

Geraniums, standard bedding varieties, 4-inch, in bud and bloom, $8.00 per 100.
Pyfer & Olsem, Wilmette, Ill.

Mme. Salleroi geraniums, 2¼-in. pots, $2.00 per 100; S. A. Nutt R. C., $10.00 per 1000. Cash with order. Frank Felke, Gross Point, Ill.

Geraniums, Scarlet Bedder, Oberle, Buchner, splendid plants, 3-in., $3.50; 2-in., $2.50.
Angola Floral Co., Angola, N. Y.

Geraniums, standard varieties, strong 3-in. stock, $50.00 per 1000. F. J. Benthey, 165 Wabash Ave., Chicago, or New Castle, Ind.

Geraniums, Mme. Salleroi, strong, well rooted cuttings; $1.00 per 100; $8.50 per 1000.
T. F. Browne, Greenfield, Mich.

SCENTED GERANIUMS.
Nutmeg and apple, strong plants, at $2.50 per 100. Wise Adkisson, Greenville, Tex.

Strong Nutmeg geraniums, ready, 2½-in. pots, $2.00 per 100. I need room.
F. J. Howell & Son, Round Hill, Va.

Geraniums, 2-in., Mrs. Buchner, double white, $2.00 100; $18.00 1000. Cash, please.
E. B. Randolph, Delavan, Ill.

Geraniums, 4-in., Grant and Nutt, well branched, in bud and bloom, 7c.
The Theodore J. Steffes Co., Taylorville, Ill.

Mme. Salleroi geraniums, strong 2-in., $2.00 per 100. Wm. Toole & Son, Hardy Plant & Pansy Farm, Baraboo, Wis.

Geraniums, Mme. Salleroi, nice stock, 2-in., $2.00; 2½-in., $3.00 per 100.
Eschrich's Nursery, North Milwaukee, Wis.

Geranium, Mme. Salleroi, rooted cuttings, 75c per 100, postpaid.
S. W. Pike, St. Charles, Ill.

Geraniums: Hill, Poitevine, Nutt, Perkins, Jean Viaud, 4-in., all in bloom, $6.50 per 100.
Calvert Floral Co., Lake Forest, Ill.

Strong, healthy, 2-in. geraniums, S. A. Nutt and white, $20.00 per 1000.
R. Virus, 5324 Leland Ave., Chicago.

Geraniums, Nutt, Viaud, Ricard, Buchner, Poitevine, 4-in., bloom and bud, $7.50 per 100.
Simon Brouwer, Athens, Ohio.

Assortment of 5 each of 20 newer geraniums, $2.00 per 100. Write for summer prices.
C. W. Smith, R. D. 29, Sawtelle, Cal.

Geraniums, 3-in., strong stock, ready for a shift, consisting of 5 good varieties, mixed, $4.00 per 100. R. B. Kilbury, R. R. 1, Dayton, O.

Geraniums, S. A. Nutt, Grant, Landry, La Favorite, salmon and Viaud, 2-in., 2c; 3-in., 5c; 4-in., 8c. Loyd C. Bunch, Fredonia, Kan.

5000 S. A. Nutt geraniums, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
W. & T. Cass, Geneva, N. Y.

Geraniums, Mme. Salleroi, 2-in., $2.00 per 100; $18.00 per 1000. Pascoag Greenhouses, Wm. Doel, Prop., Pascoag, R. I.

Buchner, strong 2-2½-in., $1.75 and $2.00 100; some in bud. M. W. Fink, Elmhurst, Ill.

Geraniums, strong, 3-in., S. A. Nutt, $3.50 per 100. O. A. Stoll, Hillsdale, Mich.

GLADIOLI.

MICHIGAN-GROWN GLADIOLI.

		Per 100	Per 1000
25,000	America	$1.00	$ 7.00
25,000	Augusta	1.25	10.00
10,000	Chicago White	3.00	20.00
25,000	Klondyke	1.50	12.00
10,000	Mrs. Francis King	1.25	9.00
20,000	Mrs. James Lancashire	4.00	30.00
10,000	Michigan	8.00	70.00
1,000	Ophir	6.00	50.00
10,000	Princepine	3.00	25.00
6,000	Black Beauty	4.00	30.00
2,000	Bouquet d'Or	4.00	30.00
1,000	Glory of Holland	3.00	25.00
1,000	Halley	2.00	15.00
3,000	Jessie	2.00	15.00
1,000	Lily Lehman	4.00	30.00
3,000	Mohonk	2.00	15.00
3,000	Pink Augusta	2.00	15.00
5,000	Pres. Taft	2.50	20.00
3,000	Perfection	4.00	35.00
1,000	W. R. Burt	3.00	25.00
1,000	Willy Wigman	2.50	20.00
1,000	Niagara	5.00	40.00
1,000	Panama	5.00	40.00
5,000	extra pink mixture	1.50	10.00
5,000	extra white and light	2.00	12.00
5,000	fancy mixed	1.25	8.00
5,000	choice mixed	1.50	12.00
10,000	XXX mixed	2.00	16.00

25 of a kind at 100 rate.
These prices are for 1½-in. and up; 1¼ to 1½-in., 20% less. 250 of a kind at 1000 rate. 5% off for cash with order. Special price on large lots. List of 85 varieties on request.
E. E. STEWART, BROOKLYN, MICH.

TRADE PRICES FOR GLADIOLUS BULBS.

	Per 1000
Augusta	$ 7.50
Red and scarlet	7.00
White and light	7.00
America, 2nd size	4.50
Baron Hulot	8.00
Brenchleyensis	7.00
Europa	30.00
Faust	8.00
Pink Beauty	7.00
Princeps	7.00
Groff's Hybrids, mixed	7.00
Panama	26.00
Niagara	30.00
Fine mixed	5.50
XXX Mixture	9.00
Glory of Holland	12.00

ELLIOTT NURSERY CO.,
PITTSBURGH, PENNSYLVANIA.

GLADIOLI, LONG ISLAND GROWN.
First size bulbs, best for forcing.

	100	1000
America	$1.50	$10.00
Mrs. Francis King	1.50	14.00
Augusta, white	1.50	12.00
Brenchleyensis, scarlet	1.50	11.00
Halley, salmon	2.50	20.00
Peace, best white	5.00	40.00
Mrs. F. Pendleton	8.00	75.00
Light and White Florists' Mixture	1.50	14.00
Primulinus Hybrids	2.50	20.00

250 or more of one variety at 1000 rate.
Roman J. Irwin, 108 W. 28th St., New York.

Excellent gladiolus bulbs at low prices.

Size —	1st	2nd	3rd
	500	1000	1000	1000
America	$4.00	$ 7.00	$5.50	$4.00
Augusta	5.00	9.00	7.00	5.00
Early Pink Beauty	4.50	8.00	6.00	5.00
Florists' Mixture	3.50	6.00	5.00	3.50

FLOWER HOME GARDENS.
WILLIAMSVILLE, NEW YORK.

We offer the following imported stock, sound and true name, for immediate or later delivery:

	1¾-2-in.	1½-in.	1¼-in.
America, pink	$ 7.00	$ 6.00	$ 5.00
Augusta, white	11.00	10.00	...
Brenchleyensis, red	11.00	9.00	...
Baron Hulot, blue	11.00	...	...
Halley, salmon, early	10.00	8.50	...
Francis King, orange-red	11.00	9.50	8.50
Lily Lehman, white	15.00	12.00	...
Princeps, scarlet	14.00	...	...
Panama, pink	25.00	18.00	10.00
Pink Beauty, early pink	10.00	8.50	..
Electra, scarlet	45.00	...	..

All prices per 1000, and f. o. b. St. Louis.
Cold storage giganteums, $20.00 per case of 200, 300 or 400. Lechner Bros. (Agents the Growers' Ass'n, Anna Paulowna, Holland), 413 Caxton Bldg., St. Louis, Mo.

GLADIOLI.
First and second size bulbs: America, Augusta, King, Brenchleyensis, Klondyke, Shakespeare, Halley, Taconic, Victory, Hyde Park, Morning Star and others. If you are looking for a bargain, write us for prices.
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ALL FIRST SIZE BULBS.

	100	1000
America	$1.00	$ 9.00
Augusta	1.00	9.00
Baron Hulot	1.00	10.00
Europa	3.50	30.00
Groff's Hybrids	1.25	11.00
Halley	1.25	11.00
Hollandia	1.00	9.00
Kunderdi Glory	2.50	20.00
Panama	4.00	35.00
Peace	3.50	30.00
Pink Beauty	1.10	10.00
Princeps	2.00	.....
White Excelsior	5.00	45.00

Not a bargain counter lot—good, sound stuff.
BAUR FLORAL CO., ERIE, PA.

GLADIOLI.
ALL FIRST SIZE BULBS.

	100	1000
America, pink	$1.25	$10.00
Augusta, white	1.45	12.00
Francis King, scarlet	1.25	10.00
Halley, salmon pink	1.75	15.00
Mrs. Frank Pendleton	8.00	70.00
Niagara, yellow	5.00	40.00
Panama, pink	4.50	35.00
Peace, white	6.00	50.00

A. HENDERSON & CO.,
211 N. State St., Chicago, Ill.

GLADIOLI, EXTRA QUALITY, PER 1000.

	2nd	3rd	4th	5th
America	$ 5.00	$4.00	$2.00	$1.25
Mrs. F. King	5.00	4.00	2.00	1.25
Augusta	sold	5.00	4.00	2.00
Klondyke	10.00	8.00	6.00	4.00

3000 or more of above, 10% discount.
Bulblets of America, King and Groff's mixture, 20c per qt., 10 qts., $1.50; Augusta, 50c per qt.; Klondyke and May, 50c per pint. For larger quantities of above, write for special quotations.
S. W. Pike, St. Charles, Ill.

GLADIOLI.
AMERICA AND MRS. FRANCIS KING.
1st size.....$6.00 1000 3rd size.....$4.00 1000
2nd size..... 5.00 1000 4th size..... 2.00 1000
Also Niagara, Panama, Ida Van, Klondyke, Jessie, Baron Hulot, Oriflame, President Taft, Brenchleyensis, Perfection, Mme. Monneret, Rosella, Scarsdale, Independence, Chicago White, Alice Carey, extra selected pink, red, yellow, white and light blue and mixed. Write us.
Franklin Nursery, Sta. F, Minneapolis, Minn.

GLADIOLI.

	100	1000
America	$1.25	$10.00
Halley, salmon, early	1.25	10.00
Baron Hulot	1.25	10.00
Brenchleyensis	1.25	10.00
Panama	3.00	28.00
Empress of India	2.00	18.00

PETER PEARSON,
5732 Gunnison St., Chicago.

GLADIOLUS BULBLETS FOR PLANTING,
GOOD, CLEAN STOCK.
EXTRA FINE, TO PLANT NOW.

America	$ 8.00 bushel
Independence	8.00 bushel
Mrs. Francis King	10.00 bushel
Light Florists' Mixture, extra fine	10.00 bushel
Groff's Mixed	8.00 bushel

J. K. ALEXANDER,
The Dahlia King, East Bridgewater, Mass.

America, 1½ to 2-in	$6.00 1000
America, 1¼ to 1½-in	5.00 1000
Mrs. F. King, 1 to 1¼-in	4.00 1000
Mrs. F. King, ¾ to 1-in	3.00 1000
Mrs. F. King, ½ to ¾-in	2.50 1000

America and King bulblets, $6.00 per bu.
Geo. Wilson, R. D. 39, Gasport, N. Y.

Northern Michigan grown gladioli, plump, healthy bulbs, full of pep:

Per 1000—	No. 1	No. 2	No. 3	No. 4
America	$6.00	$5.00	$4.00	$3.00
Florists' fancy mixture	6.00	5.00	3.50	...

C. M. GROSSMAN, PETOSKEY, MICH.

GLADIOLI—Continued.

DERBY GARDENS GLADIOLI.

America, $8.00; Brenchleyensis, $9.00; Columbia, $15.00; Isaac Buchanan, $35.00; Mrs. Henry Ward Beecher, $30.00; May, $15.00 per 1000, for 1½-in. and up; also 2nd and 3rd sizes and bulblets. G. Primulinus seedlings, Mrs. Francis King, Independence, Princeps and others; seed of choice strains. Send for list. Send stamps for samples. Special price on large lots.
John H. Umpleby, Lake View, N. Y.

GLADIOLI.

	1st 100	1st 1000	2nd 1000	3rd 1000	4th 1000	Bulblets, qt.
America	$1.00	$8.00	$6.00	$4.00	$2.00	$0.50
F. King	1.00	8.00	6.00	4.00	2.00	.50

Cash.
DAUT BROS., DECATUR, ILL.

PLANTING-OUT GLADIOLI.

	1½-in.	1-in.	½-in.
America	$8.00	$6.00	$5.00
Brenchleyensis	8.00	6.00	5.00
Pink Beauty	8.00	6.00	5.00

SPECIAL OFFER! 2500 all blooming size, $15.00 cash. Assorted to suit.
Geo. P. Buck & Son, Collingswood, N. J.

GLADIOLI.

Per 1000—	1st	2nd	3rd	4th
Augusta	$10.00	$8.00	$5.00	$4.00

Special quotations on larger quantities.
Cash, please.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

Still on hand: 1000 Chicago White, ¾ to 1-in., $5.00; 1000 F. King, ¾-in. and up, $3.50; 33,000 America, ½-in. and under, for $25.00, $1.00 per 1000; 4000 large America, $5.00 per 1000. Cash, please.
John B. Humphrey, R. D. 3, Logan, O.

We have the following to offer in several sizes: Panama, Pink Perfection, Europa, War, Peace, Princeps, W. Wigman, Glory of Holland, Pendleton, Halley, etc. Send us your list of wants for quotations. W. F. Kirchoff Co., Pembroke, N. Y.

WAYSIDE GLADIOLI cost more. Worth it. America, Mrs. F. King, Independence and Victory, $10.00 per 1000. VICTORY is the only cream-yellow at this price. Other varieties also.
C. B. Gates, Wayside Gardens, Mentor, O.

America, 1½-in. up.....$6.00
Jessie, fine red, extra early.....$10.00
Niagara.....$30.00
America bulblets, $2.50 per bu.
N. L. Crawford, Lake Ave., Elyria, O.

Gladioli, America and Mrs. Francis King, fine, healthy, 1-yr.-old planting stock, ¾ to 1-in., $4.00 per 1000; ½ to ¾-in., $3.00 per 1000; ½-in. and under, $1.50 per 1000.
N. Leon Wintzer, West Grove, Pa.

Wanted planting stock of Empress of India, Ruffled Glory, Mrs. Frank Pendleton and White Excelsior. Write us the amount you have, size and lowest cash price.
GARDENS OF AVON, Des Moines, Iowa.

F. KING GLADIOLUS, 1½-in. up, $6.00 per 1000; 5000 or more, $5.00 per 1000; bulblets, $3.00 per bu.; 2 bu., $5.00.
P. D. Aspinwall, Ft. Atkinson, Wis.

Gladiolus America, high-class bulbs, 1¼ to 1½-in., $5.00 per 1000, or $4.50 per 1000 in 10,000 lots. Cash. F. o. b. Avon, Iowa.
GARDENS OF AVON, Des Moines, Iowa.

Gladioli, home-grown and true to name, America, 1½-in. up, $6.00 per 1000; 1¼ to 1½-in., $5.00; 1 to 1¼-in., $4.00. Cash.
F. J. Bixby, Manchester, N. H.

High-grade gladiolus bulbs: America and Mrs. Francis King, $8.00 per 1000; Peace and Niagara, $4.00 per 100.
Emma Miles Hobart, Northboro, Mass.

America, 1½-in., $6.00; 1¼-in., $5.00. King, 1¼-in., $5.00; 1-in., $4.00. Niagara, 1½-in., $22.50. Per 1000, for cash only
Geo. Hall, Adelphia, N. J.

Gladiolus Panama bulblets, 60c per 1000, by mail; 10,000 for $5.00, by express. Cash.
S. A. Pinkstone, York and Hickory, Utica, N. Y.

Gladioli, America, 1 to 1¼-in., $4.00 1000; F. King, ¾ to 1-in., $4.00. Cash.
Frank Charlton, Washingtonville, O.

King and America, No. 2, $5.00 per 1000.
Julius Kohankie, Painesville, O.

Pure America gladiolus bulbs, all sizes, No. 6, 80c 1000. Delia J. Sawyer, Avon, O.

Gladioli, Mrs. F. King, No. 1, $5.00 per 1000.
Ralph E. Huntington, Painesville, O.

GRASSES.

Eulalia zebrina (zebra grass), large clumps, 25 to 35 divisions, 5c to 10c each.
M. L. McClave, Benton Harbor, Mich.

HANGING BASKETS.

HANGING BASKETS.

We offer a fine lot of 12-inch wire hanging baskets, filled with flowering and foliage plants and vines, in good shape now for retail sales, very special price, at $1.00 each.
Pyfer & Olsem, Wilmette, Ill.

HARDY PLANTS.

Send for our spring price list of hardy perennials and pansy plants.
WM. TOOLE & SON.
Hardy Plant & Pansy Farm, Baraboo, Wis.

PLANT NOW FOR BIG CROPS OF CUT FLOWERS THIS SUMMER.

	100	1000
Achillea The Pearl	$4.00	$35.00
Asters, fine large lavender	4.00	35.00
*Arabis albida, fine plant for edging or rockery	4.00	35.00
*Cerastium tomentosum, fine for edging or rockery	4.00	35.00
Coreopsis lanceolata grandiflora	4.00	35.00
Delphinium belladonna, blooms all summer, light blue	5.00	....
Digitalis gloxinieflora	4.00	35.00
Helianthus rigidus	3.00	25.00
Iris, German, light lavender, dark lavender and purple, separate blooms for Memorial day, per 100 leads	1.75	15.00
Rudbeckia Golden Glow	4.00	35.00
Shasta daisy	4.00	35.00
Sweet William, double mixed and single mixed	3.00	25.00

Strong field-grown clumps. All except those marked * are money-makers for cutting. Plant now for full crop first season.
BAUR FLORAL CO.,
ERIE, PENNSYLVANIA.

HARDY PLANTS—	Per 100
Delphinium Belladonna	$4.00
Foxglove, mixed	4.00
Achillea Boule de Neige	4.00
Helianthus sparsifolius	3.00
Physostegia, pink	3.00
Physostegia alba	3.00
Iris pumila	2.00
Anthemis tinctoria	3.00
Dble. buttercup	3.00
Lychnis chalcedonica	4.00
Pyrethrum uliginosum	4.00
Hardy Aster tartarica	3.00
Golden Glow	3.00
Funkia lanceolata	4.00
Hemerocallis flava	3.00
Hemerocallis fulva	3.00
Platycodon grandiflorum	3.00

H. C. REESER,
NILES NURSERIES, NILES, MICH.

HARDY PLANTS,
TRANSPLANTED, FIELD-GROWN.

DELPHINIUMS, "hardy larkspur," all colors of blue mixed.
PHLOX, finest mixed colors.
HOLLYHOCKS, double, in white, pink, yellow and red, in separate colors.
DIGITALIS, "foxgloves," white and pink mixed.
DIANTHUS "BARBATUS," sweet williams, double, mixed colors.
AQUILEGIAS, "Columbines," good mixture of white, blue and pink.
Gaillardias, "blanket flower."
SHASTA DAISIES.
ACHILLEA "The Pearl" and physostegia.
All are large, 1-yr.-old clumps.
Price, $4.00 per 100. 50 at 100 rate.
GUSTAV PITZONKA, BRISTOL, PA.

Gaillardia grandiflora; Coreopsis lanceolata; Gypsophila paniculata; Achillea The Pearl; Lychnis Chalcedonica; Anthemis, yellow daisy; Chrysanthemum maximum; Shasta Daisy Alaska; Oriental poppy and hybr.; California hybr.; Myosotis, forget-me-nots; Campanula, canterbury bell, pink and white; aquilegias, columbines; delphiniums, Chinese, Belladonna, formosum and Gold Medal; Pyrtherum roseum, carnations, dwarf, Dianthus plumarius, double mixed; hollyhocks, 4 colors; tritomas; sweet williams, helianthus, Physostegia virginica, $3.00 and $4.00 per 100; phlox, 2 and 3-yr.-old, $5.00 per 100; 1-yr.-old, $3.50 per 100; hardy ferns, $6.00 per 100; funkias, strong clumps, $15.00 per 100. Cash.
ERNEST ROBER, WILMETTE, ILL.

HARDY PERENNIALS, STRONG 2-YR.

Achillea The Pearl; aquilegias, 4 vars.; delphiniums, 4 vars.; hardy carnations, mixed; echinacea; digitalis, 3 vars.; gaillardias, 3 vars.; gypsophila pan.; sweet peas, 3 vars.; linaeum, 2 vars.; oriental poppy, mixed; Pardanthus chinensis; Sedum max.; Thalictrum adiant. fol.; Tritoma uvar. gr.; veronicas, mixed; Coreopsis gr. fl.; hollyhocks, 4 vars.; agrostemmas, 3 vars.; Alaska daisy; Yucca filamentosa; campanulas, 3 vars.; garden pinks, mixed; candytuft, $4.00 per 100; $35.00 per 1000; 60c per dozen. Sweet williams, 3 vars.; phlox, mixed; helenium, helianthus, Boltonia asteroides, $2.00 per 100. Cash.
Wm. Von Helms, Monsey, N. Y.

Astilbe chinensis	$3.50	100;	$30.00 1000
Eupatorium ageratoides	3.00	100;	20.00 1000
Ferns, best hardy	3.00	100;	20.00 1000
Funkia ovata	4.00	100;	35.00 1000
Hemerocallis flava	4.00	100;	30.00 1000
Iris Sibirica	3.50	100;	25.00 1000
Lathyrus latifolius	2.50	100;	20.00 1000
Lily of valley, field	2.50	100;	20.00 1000
Lysimachia nummularia	1.50	100;	8.50 1000
Spiraea pal. elegans	4.50	100;	30.00 1000
Spiraea ulmaria fl. pl.	4.50	100;	30.00 1000
Thymus Serpyllum	2.00	100;	10.00 1000
Xanthorrhiza apiifolia	6.00	100;	40.00 1000

Harrison & Sons, R. 8, Lebanon Springs, N. Y.

PERENNIALS.
SEND FOR LIST.

We have a rare and complete stock of perennials, a list of which will be mailed you upon request.
A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

HARDY PERENNIALS, coreopsis, hardy pinks, foxgloves, sweet williams, gaillardias, columbines, hollyhocks, in colors, strong, field-grown plants, $2.00 per 100; $15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Hardy plants, field-grown: Pyrethrums, yellow; Achillea The Pearl, Helianthus, Maximilliani, Coreopsis lanceolata, German iris, light blue and bronze; Veronica longifolia, 3c; Monarda didyma, Golden Glow, Boltonia asteroides, 2c; Buddleia variabilis, 2½-in., 5c; Ampelopsis Englemani, 3-yr., 5c. Cash. Boxing free.
A. Klokner, Wauwatosa, Wis.

HARDY PERENNIALS.

Delphiniums, chinese; Shasta daisy, King Edward VII and Alaska; Anthemis tinctoria; sweet williams; Coreopsis grandiflora; Papaver nudicaule; aquilegia hybrids; Campanula pyramidalis and Medium; lupinus, assorted, 1-yr., field plants, $3.00 per 100. Cash, please.
Perennial Nurseries, Bay City, Mich.

HARDY PLANTS, FIELD-GROWN.

Coreopsis grandiflora	$0.60 doz.;	$4.00 100
Delphiniums, English	.60 doz.;	4.00 100
Gaillardia grandiflora	60 doz.;	4.50 100
Pyrethrums, single mixed	.75 doz.;	6.00 100
Sweet williams	.50 doz.;	3.00 100

ALLEGHENY NURSERY CO.,
CHESWICK, PENNSYLVANIA.

HARDY PERENNIALS, 1-YR.

Sweet williams, 3 vars.; digitalis, 3 vars.; aquilegias, 4 vars.; Alaska daisies; gaillardias, 3 vars.; poppy, mixed; Leucanthumum Perfection; phlox, mixed; hemerocallis, $1.50 per 100; $12.00 per 1000. Cash.
Wm. Von Helms, Monsey, N. Y.

Choice strain of Hardy Garden Carnations, strong plants; $2.50 per 100. Otto Lau, Cedarburg, Wis.

Hardy ferns. Illustrated descriptive list mailed. See classified ad under Ferns.
L. Mosbæk, Ferndale, Askov, Minn.

Hardy red carnations, fine for florists' use, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

HELIOTROPES.

Heliotropes, dark, fragrant; strong, well-rooted cuttings, 75c per 100; $6.00 per 1000. Centefleur heliotrope, the best bedder, dark blue, strong plants from 2-in. pots, $2.50 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, dark blue, bushy, in bud and bloom, 3-in., $3.00 per 100. Cash.
Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Heliotropes, assorted colors, 2½-in., $2.00 per 100. Cash, please.
S. W. Carey, Urbana, O.

Heliotrope R. C., assorted, $1.00 per 100, Mme. Bruant, La Duse and a fine white; Mme. Bruant alone, $1.25 per 100. N. O. Caswell, Delavan, Ill.

Heliotropes, 2-in., $2.00 per 100; $18.00 per 1000. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Heliotropes, dark blue, strong 3-in., $3.00 per 100; 200 for $5.00.
Chas. Whitton, York & Gray, Utica, N. Y.

Heliotropes, 9 varieties, named, $1.00 100; $8.00 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Heliotropes, 2-in., $2.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Heliotropes, 2½-inch plants, $2.50 per 100.
Wise Adkisson, Greenville, Tex.

Heliotropes, R. C., dark blue, 75c 100, $6.00 1000. C. H. Jacobs, Westfield, Mass.

Heliotropes, blue, R. C., 75c 100; 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Heliotropes, 3-in., bushy plants, $3.50 per 100.
M. S. Etter, Shiremanstown, Pa.

Heliotropes, dark blue, R. C., 75c per 100.
U. G. Harglerode & Sons, Shippensburg, Pa.

HOLLYHOCKS.

HOLLYHOCKS, double, mixed colors, extra strong field plants, $4.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

HONEYSUCKLES.

Honeysuckle Halleana, 3-in. pots, $5.00 100; aurea (golden), 3-in. pots, $5.00; Heckrotti, 3-in. pots, $9.00. George Bros. & Co., Springdale, Pa.

HYACINTHS.

Water hyacinths, $3.50 per 100, $15.00 per 500; $25.00 per 1000.
Pomona Nurseries, Dade City, Fla.

HYDRANGEAS.

FRENCH HYDRANGEAS.

Dormant and in fine condition; will make splendid stock for June and July sales; safely shipped by freight: 700 Radiant, 6-in. pots, 5 and 6 branches, $15.00 per 100.

YOUNG STOCK FOR GROWING ON.

Radiant, 3½-in. pots, $6.00 per 100; La Lorraine, Mme. Maurice Hamar, Otaksa and Radiant, 2½-in. pots, $4.00 per 100; $35.00 per 1000.
Jackson & Perkins Co., Newark, New York.

Hydrangea paniculata grandiflora, tree form, 3 to 4 ft. bodies, fine heads, $25.00 per 100; bush form, 3 ft. high, $10.00 per 100.
Hydrangea arborescens grandiflora alba, 3 to 4 ft., high, bushy, $20.00 per 100; 2 to 3 ft., bushy, $14.00 per 100.
Storrs & Harrison Co., Painesville, O.

Easter Hydrangea Otaksa, in bloom, 4-in., 15c; larger pots, for Memorial Day, also 4-in., 15c; in bud or bloom. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

FRENCH HYDRANGEAS AND OTAKSA

Bouquet Rose, Mme. E. Mouillere, Mme. Maurice Hamar, Souvenir de Mme. E. Chautard, Senateur Henri David.

4-inch pots .....$25.00 per 100
5-inch pots ..... 35.00 per 100
6-inch pots ..... 50.00 per 100

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

HYDRANGEAS.

All the best new French, also Otaksa.

Strong 2¼-inch .....$4.00 per 100
3-inch ..... 6.00 per 100

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

MAGNIFICENT HYDRANGEAS.

French kinds, in full flower, 4-in., 25c; 4½-in., 35c. Choice, large plants, 75c, $1.00 and $1.50. Large specimen Otaksa, very handsome, $1.50, $2.00 and $2.50 each.

GULLETT & SONS, LINCOLN, ILL.

HYDRANGEA P. G.

12 to 18-in., branched.....$ 3.50 100
2 to 3 ft., well branched..... 7.00 100
3 to 4 ft., well branched..... 11.00 100

Write for wholesale price list of ornamentals.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

FINE STOCK.

Hydrangea paniculata grandiflora, for sizes and prices see display advertisement in this issue.

Hydrangeas for lining out, $4.00 per 100; $35.00 per 1000.

Peter Pearson, 5732 Gunnison St., Chicago.

HYDRANGEA P. G.

	100	1000
12 to 15 in., lining out	$3.00	$25.00
2 to 3 ft., well branched	8.00	75.00

Also trees, shrubs and perennials.
ONARGA NURSERY CO., ONARGA, ILL.

Hydrangea Otaksa, in 6-in. pots, in bud, 15c per bud; also nice 2½-in., $3.50 per 100. Some will bloom this spring.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, in a class by itself, still the best variety for forcing, cemetery or lawn use, strong R. C., $1.75 per 100; $15.00 per 1000.
Baur Floral Co., Erie, Pa.

Hydrangeas, 2¼-in. pots, Otaksa and best French varieties, $4.00 per 100; $35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Hydrangea Otaksa, 3-in., $5.00; 5-in., $20.00; 6-in., $25.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, strong R. C., $1.75 per 100 prepaid. S. W. Pike, St. Charles, Ill.

IMPATIENS.

Impatiens Sultani, scarlet and salmon pink, rooted cuttings, $1.00 per 100.
N. O. Caswell, Delavan, Ill.

Impatiens, 3 colors, R. C., $1.00 per 100; 2½-in., $2.50 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Impatiens Sultani, 2-in., $2.50 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Impatiens Sultani, R. C., $1.00 100, prepaid.
C. Humfeld, Clay Center, Kan.

Impatiens Sultani, strong, 2-in., 2c; $18.00 per 1000. M. H. Wetherbee, Charles City, Iowa.

IRISES.

IRIS GERMANICA, NEWER VARIETIES.

Gerda, light cream, $5.00; Helge, lemon yellow, $6.00; Halfdan, creamy white, $8.00; Ingeborg, pure white, $8.00; Walhalla, lavender and violet, $9.00; Pallida Dalmatica (genuine), soft light blue, $15.00; Pallida Her Majesty, soft rose, $5.00; Mandraliscae, rich lavender-purple, $8.00; Mrs. H. Darwin, white, $3.00; Florentina, creamy white, $3.00 per 100.

C. B. GATES,
WAYSIDE GARDENS, MENTOR, O.

Iris Sibirica, colors royal purple and pure white; Germanica, Mme. Chereau (light blue and white), Canary Bird, brown and yellow, purple and lavender, extra large, strong divisions, 3c each; good divisions, $1.50 per 100.
M. L. McClave, Benton Harbor, Mich.

PALLIDA DALMATICA, the most beautiful German iris, large lavender flowers, suitable for cutting, broad green foliage, very decorative, strong divisions, $10.00 per 100; smaller size, $7.50. Cash.
BROOKLAND GARDENS, WOBURN, MASS.

DEEP YELLOW GERMAN IRIS, strong plants, 50c per 100.
Suburban Seed Co., La Grange, Ill.

Iris, German, 10 named varieties, $2.00 per 100.
Amon Heights Nurseries, Camden, N. J.

German iris, mixed, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Iris Sibirica, fine, $3.50 100; $25.00 1000.
Harrison & Sons, R. S, Lebanon Springs, N. Y.

IVIES.

We have 20,000 extra fine R. C. English ivy, at $6.00 per 1000.

ENGLISH IVY, STRONG, FALL-STRUCK CUTTINGS, 75c per 100; $6.00 per 1000. GERMAN IVY, R. C., 50c 100; $4.00 per 1000.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

English and German ivy for trellis boxes and fern dishes, 2¼ and 3-in., $6.00 per 100; $50.00 per 1000.

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

8000 ENGLISH IVY.

Splendid 2¼-in. plants, with runners, $3.00 per 100.

BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

German ivy, A-1, fine 3-in., strong, ready for 4-in., $2.50 per 100; strong 2-in., ready for 3-in., $2.00 per 100; $18.00 per 1000. Cash with order.
S. W. Carey, Florist, Urbana, O.

English ivy, rooted cuttings, 75c per 100 postpaid; from pots, 20 to 30-in., $5.00 per 100.
Chas. Frost, Kenilworth, N. J.

German ivy R. C., 60c per 100; soil established, $1.00 per 100; 2-in., $2.00 per 100.
C. H. Jacobs, Westfield, Mass.

German or parlor ivy, R. C., 60c per 100, $5.00 per 1000; 2-in., $1.50 per 100.
U. G. Harglerode & Sons, Shippensburg, Pa.

German ivy, 2¼-in., ready for 4-in., $2.25 per 100; English ivy, 4-in., $8.00 per 100; field-grown, $4.00 per 100. Goshen Floral Co., Goshen, Ind.

English ivy, 2½-ft. tops, 12c; German ivy, 2½-in., strong, 3c.
Hammerschmidt & Clark, Medina, O.

English ivy, extra strong, 4-in., 3-ft. vines, 12c; strong rooted cuttings, $1.00 per 100, prepaid. S. W. Pike, St. Charles, Ill.

English ivy, 3-in. pots, 3 plants in a pot, $5.00 per 100. Cash, please.
James Ambacher, West End, N. J.

English ivy, strong, out of 3-in. pots, $4.00 per 100; strong, out of 4-in. pots, $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

ENGLISH IVY, strong 4-in. pot plants, $12.00 per 100; 2¼-in., $4.00 per 100.
Baur Floral Co., Erie, Pa.

English ivy, 4-in. pots., staked up, $8.00 per 100. Willis H. Baldwin, Conshohocken, Pa.

German ivy R. C., 75c per 100; 3-in., 5c; 4-in., 7c. D. U. Augspurger & Sons Co., Peoria, Ill.

German ivy, R. C., 60c per 100.
W. W. Dederick, Warsaw, Ind.

English ivy, 4-in. pots, 3 ft. tops, $12.00 per 100. Storrs & Harrison Co., Painesville, O.

JASMINES.

7000 JASMINES.

Night blooming, $3.00 per 100; Southern Cape jasmine, 4-in., pot-grown, bushy plants, 15 to 18 in., $25.00 per 100.

BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

JASMINES, Grand Duke, Maid of Orleans and Night-blooming, R. C., $1.00 per 100.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

CAPE JASMINES, GARDENIA FLORIDA.
Fine plants, 8-12-in., $2.50 per 100.
John Monkhouse, R. F. D. 2, Shreveport, La.

LANTANAS.

Lantanas, mixed colors, strong 2¼-in., $2.50 per 100. Cash.
N. E. Beck Floral Co., Massillon, O.

150 TRAILING LANTANAS, 3-INCH, 5c.
FRED W. ARNOLD. CAMBRIDGE, O.

LEMONS.

Lemons, Ponderosa, R. C., $1.00 per 100.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

LILIUMS.

Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY OF THE VALLEY

Lily of the valley, good clumps, $3.25 per doz.; $25.00 per 100.
Peter Pearson, 5732 Gunnison St., Chicago.

LOBELIAS.

LOBELIA KATHLEEN MALLARD, fine plants from soil; this stock is good and well rooted, 75c per 100, by mail; $5.00 per 1000, by express. Cash.

S. A. PINKSTONE,
York and Hickory Sts., Utica, N. Y.

Lobelias, the new double, 2¼-in., strong plants, $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100; 200 for $5.00.
Chas. Whitton, York & Gray, Utica, N. Y.

Lobelia seedlings, Crystal Palace, dwarf; Hamburgis, trailing, 2-in., 2½c.
J. L. Schiller, Toledo, O.

Lobelia Kathleen Mallard, extra fine plants, 1¾-in., 2-in., 3-in. pots, at $2.00, $2.50 and $5.00 per 100. C. H. Jacobs, Westfield, Mass.

Lobelias, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 per 100; $8.00 per 1000. Cash. Ernest Rober, Wilmette, Ill.

Lobelia, strong, bushy plants, 2½-in., $3.50 per 100; $25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

LOBELIAS, Crystal Palace, fine transplanted plants, 60c 100; $5.00 1000.
Eschrich's Nursery, North Milwaukee, Wis.

Lobelia Speciosa, 2-in., nice plants, $1.75 100. D. O. McCauley, 727 Himrod Ave., Youngstown, Ohio.

LOBELIA CRYSTAL PALACE, 3-in., fine, $4.00 per 100.
Wagner Park Nursery Co., Sidney, O.

Lobelias, 2½-in., $2.50 per 100. Cash with order. Frank Felke, Gross Point, Ill.

Lobelias, dwf., Crystal Palace and Emp. Wm., 2-in., 2c. J. F. Rupp, Shiremanstown, Pa.

Lobelia (compacta), 2½-in., $20.00 1000.
Babcock Floral Co., Harbor Springs, Mich.

MALLOW MARVELS.

Mallow Marvels, red, white and pink, 1-yr., 5c; 2-yr., 7c; 3-yr., 10c; for lining out, 2c. Grown from selected strains.
Wild Bros. Nursery Co., Sarcoxie, Mo.

Mallon marvels, 3-yr., heavy, mixed colors, $8.00 per 100. Geo. Sjoerdsma, 2344 W. 111th St., Chicago, Ill.

MESEMBRYANTHEMUMS.

MESEMBRYANTHEMUMS, the true stock, recommended for boxes, vases, baskets and borders, blooms the entire summer, the flower from 2½ to 3-in. in diameter, a beautiful shade of pink, with a very attractive yellow center. Get busy now before they are all sold. They are starting to bud in the 2-in. pots, $4.00 per 100, $35.00 per 1000; less than 15, at 75c per doz.; R. C., $2.00 per 100. Less than 25 at doz. rates. See our fuchsia ad. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

Mesembryanthemums, fine pink, for boxes, baskets, etc., 2¼-in., 4c; strong.
Hammerschmidt & Clark, Medina, O.

MOONVINES.

45,000 MOONVINES.

Strictly fancy stock, sure to please, 2¼-in., with runners, $3.00 per 100.

BURDELL FLORAL CO.
BOWLING GREEN, KENTUCKY.

Moonvines, large flowering, strong, stocky 2½-in. plants, $3.50 per 100. Cash with order.
Gus Schlegel, Olney, Ill.

Ipomœa grandiflora, 2½-in., $3.00 per 100. These are extra fine plants.
The Reeser Plant Co., Springfield, O.

Moonvines, grandiflora, maxima, strong plants, 2¼-in. pots, $2.50 per 100; $20.00 per 1000. Cash.
G. C. Tillinghast, Springfield, O.

Moonvines, strong plants, 2-in. pots, $3.00 per 100. Cash with order.
Joy Floral Co., Nashville, Tenn.

Moonvines, white, R. C., $1.50 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

White moonvines, large flowering, 2½-in., $3.00 per 100. Geo. H. Mellen Co., Springfield, O.

Moonvines, white, strong 3-in., 6c; 2¼-in., 3c.
Schmaus Bros., Paducah, Ky.

Moonvines, strong 2½-in., $4.00 per 100.
J. Heidenreich, 725 Iowa St., Indianapolis, Ind.

MYRTLE.

MYRTLE.

Field grown, large clumps, $2.50 per 100; $24.00 per 1000.
E. K. Mooney, Madeira Nurseries, Madeira, O.

NURSERY STOCK.

500 NORWAY SPRUCE,
3 TO 8 FT.,
50 ARBORVITAE,
4 TO 5 FT.,
BEAUTIFUL SPECIMENS.
PRICED TO SELL.
JOSEPH KRUG,
ALTON, ILLINOIS.

STOCK FOR LINING OUT.

	1000	10,000
Berberis Thun. seedl., 1-yr., 4/8-in.	$4.00	$37.50
Berberis Thun. seedl., 1-yr., 8/12-in.	6.00	55.00
Cornus Florida seedl., 1-yr., 8/12-in.	6.50	....
Judas Tree seedl., 1-yr., 12/15-in..	4.50	....

KALLAY BROS. CO., PAINESVILLE, O.

WHOLESALE CATALOGUE.

Shade trees, weeping trees, fruit trees, shrubs, small fruits, roses and perennials; also small shrubs for lining out nursery rows. Send for catalogue or submit your wants for special prices.
ONARGA NURSERY CO., ONARGA, ILL.

HIGH-BUSH CRANBERRY.
SPECIMEN SHRUBS.

3 to 4 ft.....$12.00 per 100
4 to 5 ft..... 20.00 per 100

Packing at cost.
PORTER'S NURSERIES, EVANSTON, ILL.

Write for our complete circular of lining out stock, such as cornus, forsythia, lonicera, philadelphus, privet, spiraea, poplars, salix and currants. See our adv. of Oct. 28.
Kiehm's Nurseries, Arlington Heights, Ill.

Headquarters for shade tree seedlings, cottonwood, diamond willow, soft maple, box elder, American elm, any size, any quantity, fall or spring delivery. Write for prices.
J. W. Dunford, Sioux City, Iowa.

Norway spruce, 18 to 36-in., a few hundred left, 10c to 15c each.
Wm. Krieger, Lansing, Mich.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL

NURSERY STOCK—Continued.

		100	1000
300	currants, Perfection, 2-yr....	$ 7.00	.....
2000	currants, assorted red, white and black	3.00	.....
2000	Grapes, assorted	3.00	.....
400	Gooseberry, assorted	5.00	.....
1000	Raspberry, assorted, red and black	1.50	.....
400	Peach, assorted, extra select	7.00	.....
385	Sour Cherry, Ey. Rich. and Mont.	16.00	.....
400	Plum, assorted, extra select.	15.00	.....
310	Pears, assorted, extra select	15.00	.....
100	Crabapple, assorted	12.00	.....
480	Apple, assorted, extra select	12.00	.....
110	Tamarix, 3-4 ft.....	10.00	.....
380	Symphoricarpus racemosus, 2-3 ft.	10.00	.....
160	Snowball, 2-3 ft.....	8.00	.....
200	Snowball, 3-4 ft.....	12.00	.....
200	Althea, assorted, 3-4 ft.....	10.00	.....
200	Althea, assorted, 4-5 ft.....	12.00	.....
200	Japan barberry, 12-18 in....	6.00	.....
200	Yellow-Flw. currants, 3-4 ft.	12.00	.....
1300	Ibota Privet, 18-24 in.....	4.00	$ 35.00
1100	Ibota Privet, 3-4 ft.....	7.00	60.00
250	Spiraea Van Houttei, 3-4 ft.	8.00	.....
300	Spiraea Van Houttei, 2-3 ft., light	6.00	.....
400	Spiraea Van Houttei, 3-4 ft., heavy plants	15.00	.....
1200	Spiraea Opulifolia, 5-6 ft...	8.00	70.00
390	Forsythia intermedia, 2-3 ft.	8.00	.....
350	Forsythia intermedia, 3-4 ft.	10.00	.....
140	Forsythia intermedia, 4-5 ft.	12.00	.....
200	Rhodotypus Kerrioides, 2-3 ft.	8.00	.....
140	Cornus, yellow-stemmed, 2-3 ft.	10.00	.....
1570	Ibota privet, 2-3 ft.....	5.00	35.00
200	Cornus Siberica, 4-5 ft.....	10.00	.....
200	Cornus cephalanthus Occi., 3 ft.	10.00	.....
200	Symphoricarpus vulgaris, 2-3 ft., heavy	8.00	.....
265	Persian lilac, 3-4 ft.....	15.00	.....
200	Purple lilac, 3-4 ft.....	12.00	.....
1000	Japanese barberry, 2-3 ft....	12.00	100.00
150	Common barberry, 2-3 ft....	8.00	.....
200	Purple barberry, 2-3 ft.....	10.00	.....
400	Philadelphus Gd., Fl., 5-6 ft.	8.00	.....
200	H. B. Cranberry, 5-6 ft.....	15.00	.....
800	Morrowi honeysuckle, 4-5 ft.	8.00	.....
300	Red Bud or Judas Tree, 3-4 ft.	15.00	.....
1500	Elm, 8-10 ft., first-class.....	15.00	.....
2000	Elm, 6-8 ft.....	10.00	.....
500	Norway Maple, 6-8 ft.....	18.00	.....
150	Norway Maple, 2 in.....	150.00	.....
100	Schwedler's maple, 5-6 ft., whips 25c ea.....	18.00	.....
100	Colorado, blue spruce, 1 ft., grafted, $1.00 ea.		
100	Dutchman's pipe, 4-6 ft.....	35.00	.....
50	Ampelopsis quinquefolia, 2-yr., heavy	10.00	.....
150	Engelman's ivy, 2-yr.....	8.00	.....
300	Dorothy Perkins rose, 2-yr..	8.00	.....
350	Cr. Rambler Rose, 2-yr.....	12.00	.....
250	Flower of Fairfield (Improved Cr. Rambler)	12.00	.....
50	Rose Excelsa, 2-yr.....	8.00	.....
200	Clematis paniculata, 2-yr., strong	10.00	.....

20,000 Berberis Thunbergi seedlings, 6-10 in., $6.00 per thousand; $50.00 per ten thousand.

15,000 Berberis Thunbergi seedlings, 10-12 in., $10.00 per thousand; $80.00 per ten thousand.

6,000 Ligustrum Amurense, fine lining-out stock, at $15.00 per 1000.

7,000 Morrowi honeysuckle, lining-out stock, at $10.00 per 1000.

18,000 Persian lilac, rooted cuttings, $25.00 per 1000.

Send for our complete priced surplus list today. Orders will have immediate attention. Write, wire or phone today.

AURORA NURSERIES. AURORA, ILLINOIS.

Althea rosea, strong 18 to 24-in. plants, $1.75 per 100; $15.00 per 1000. Send your want list of shrubs for prices. Cash, please.
The Crest Nursery, Piqua, O.

For prices on Catalpa Bungei and speciosa, write H. G. Norton, Perry, O.

ONION SEED

ONION SETS.
FANCY YELLOW AND RED.
PRICES ON APPLICATION.
N. SLUIS & SONS,
853 W. Randolph St., Chicago.

ORCHIDS.

Choice cattleyas and orchid peat. Prices on application.
Western Orchid Co., Alameda, Calif.

PACHYSANDRA.

PACHYSANDRA TERMINALIS. 20,000 2-yr.-old plants for sale.
James Wheeler, Natick, Mass.

Pachysandra, hardy evergreen ground cover, superior to myrtle, field plants, $6.00 per 100.
B. B. Nursery, West Newton, Mass.

PALMS ETC.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

Kentias, 10 to 12 ft., in tubs, $13.50 to $18.00 each; Phoenix Canariensis, in quantity, 2 ft., 40c; 3 ft., 60c; 4 ft., 85c; 5 ft., $1.00; 6 ft., $1.50; 7 ft., $2.25; 8 ft., $3.00 each.
Kentia Nurseries, Santa Barbara, Cal.

Kentia Belmoreana, 7 to 15 ft. high. Prices on application.
Western Orchid Co., Alameda, Calif.

Phoenix canariensis, 2-in. pots, $3.00 per 100; $25.00 per 1000.
Kavan Nursery Co., San Bernardino, Cal.

Kentia Belmoreana, 2½-in. pots, $9.00 per 100; 3-in. pots, $14.00 per 100.
Storrs & Harrison Co., Painesville, O.

PHOENIX CANARIENSIS, in all sizes. Special price list on demand.
Julius Roehrs Co., Rutherford, N. J.

PANSIES.

PANSY PLANTS IN ALL SIZES.

PANSY PARK PERFECTION is a thoroughbred strain of Show and Fancy Pansies. It includes every variety of Giants known; the reds, bronze and fancy sorts in good numbers, and all the colors in the right proportion for the retail trade. The growing of Pansy seeds and plants a specialty for over 40 years. I have received thousands of testimonials from florists and amateurs in all parts of the country, like the following samples: From Mr. J. McCabe, Washington, D. C.—"This is the 7th year I have used your Pansy plants, and each year have found them satisfactory in size of flowers, colors and other respects." From the Wisconsin Nurseries, Union Grove, Wis.—Pansy plants at hand. The size and quality of the stock makes us forget all about our troubles with the other fellow who sent us plants that looked as if they had been grown five to the square inch." Stocky field-grown plants from July sown seed, September transplanted, in bud and bloom, all colors, mixed, $1.00 per 100, $8.00 per 1000. From August-sown seed, October transplanted, in bud, $7.00 per 1000, $4.00 per 500, $1.00 per 100. Strong, stocky, field-grown plants from seed sown in August, thinly broadcast, in sandy soil, causing extra fine roots; many in bud, some in bloom, all colors, mixed, $5.00 per 1000, $2.75 per 500. Medium-sized plants which will come in bloom the latter part of May, $4.00 per 1000, $2.25 per 500. Cash with order. L. W. Goodell, Pansy Park, Dwight, Mass.

READY NOW.
500,000 FINE
SUPERB STRAIN
FALL TRANSPLANTED PANSIES,
IN BUD AND BLOOM,
$1.25 PER 100; $10.00 PER 1000.
EXTRA LARGE PLANTS,
$15.00 PER 1000.
Cash with order.

A trial order will convince you that these are the best you ever had. You need them for your particular trade. Express only.
LEONARD COUSINS, JR.,
Telephone Concord,
Concord Junction, Massachusetts.

PANSIES.
BROWN'S GIANT PRIZE,
FINE, LARGE, FIELD-GROWN,
TRANSPLANTED PLANTS
IN BUD AND BLOOM,
MIXED COLORS,
$1.25 PER 100; $10.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Pansies, strong, stocky, fall-transplanted, field-grown plants, in bud and bloom (Henry Mette's strain): Giant Trimardeau, Bugnot, Masterpiece, Odier, Cassier, Cassier's mixed, $1.25 per 100; $10.00 per 1000. Cash.
Brown Bros., Carlinville, Ill.

225,000 large, stocky (Sept. transplanted), field-grown blooming pansy plants. Henry Mette's strain, all salable stock, satisfaction guaranteed, $1.00 100; $10.00 1000. Cash. Prompt shipping.
BRILL CELERY GARDENS.
KALAMAZOO, MICHIGAN.

Pansies, strong, Sept. transplanted, in bud and bloom, Henry Mette's strain, mixed, $1.25 per 100; $10.00 per 1000. Satisfaction guaranteed. Could use some good chrysanthemum R. C.
G. E. Berthold, Nebraska City, Neb.

Pansies, a good assortment of strong, healthy plants, well hardened, in bud and bloom, $1.00 per 100; $9.00 per 1000. 500 at 1000 rate; not less than 100 sold at 100 rate.
Geo. Hammer, Van Horne, Iowa.

PANSIES, GIANT FLOWERING,
IN BUD AND BLOOM,
$10.00 PER 1000. CASH.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

Pansies, July-sown, Sept.-transplanted, Trimardeau and Perret, every plant in bloom, for immediate sales, $10.00 per 1000 as they run; 50% in bloom, $8.00 per 1000.
Silveus & Silveus, Ashtabula, O.

HOME OF PANSIES.

We offer a large stock of our well known strain, well rooted field plants, $2.50 per 1000; 5000 for $10.00.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Pansies, giant flowering, in bud and bloom, strong, healthy plants, $1.25 per 100, $10.00 per 1000; seedlings, $2.50 per 1000. Cash, please.
H. G. Norton, Perry, Lake Co., O.

Pansy plants, strong, stocky, large-flowering, best strains obtainable, $3.00 per 1000; transplanted, in bud and bloom, $1.25 per 100.
Hy. Ernst & Son, Washington, Mo.

100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Cash with order.
M. A. Hough, Pansy Specialist, Milan, O.

Pansy plants, strong, healthy, transplanted, in cold frames, from best American strains, all in bud and bloom, $1.00 per 100, prepaid.
Fred E. Hollard, Highland, Ill.

Pansies, fine, large, transplanted plants, in bud and bloom; rich mixed colors, cold frame-grown, $1.00 per 100; $8.00 per 1000.
Samuel Whitton, Utica, N. Y.

Pansies, finest market strain in existence, fall-transplanted, in bud and bloom, $9.00 per 1000. Cash.
C. A. Perley, Winthrop, Me.

Pansies, Kenilworth strain, in bud and bloom, fall-transplanted, extra heavy stock, $1.50 per 100; $12.50 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Giant flowering pansies, seedlings, $1.50 per 1000; fall-transplanted, 75c per 100.
Jos. H. Cunningham, Delaware, O.

Pansies, field-grown, Gold Medal German strain, $10.00 per 1000; $1.50 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Pansies, Giant Trimardeau mixture, transplanted, in bud and bloom, 60c 100; $5.00 per 1000. Alfred A. Winegard, Spencerport, N. Y.

PANSIES, of our well known strain, strong plants, $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

Pansies, giant Trimardeau mixed, good, strong plants, $2.50 per 1000.
F. Danley, Macomb, Ill.

Fall transplanted giant pansies, $1.25 100; $10.00 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pansies, in bud and bloom, Vaughan's International, $25.00 per 1000. Cash, please.
J. G. Witt & Son, 10429 Wallace St., Chicago.

Pansies, twice transplanted, 1c, bloom in June.
Hammerschmidt & Clark, Medina, O.

Pansies, large flowering, at $2.00 per 1000. Cash, please. Dumser Floral Co., Elgin, Ill.

Pansy plants, transplanted last fall, $4.50 per 1000. Cash, please. Geo. Heath, Morris, Ill.

PELARGONIUMS.

PELARGONIUMS.

Listen:—Gus Obermeyer, Parkersburg, W. Va., April 24, 1916, in ordering 100, says: "The 50 Easter Greeting I got of you last fall were certainly fine for Easter and I sold all and could have sold many more at 75c each in 5-in. pot. Will want more later on for stock. The only trouble I find with them, THEY BLOOM TOO MUCH. The only way I could get plants of any size was to keep buds pinched off until near selling time." Gus is originator of that gold medal canna, "WEST VIRGINIA." Don't you think he knows a good thing? And don't you think the above is a good adv. for Easter Greeting? It's the same old story, and easy for you to prove. 2¼-in. E. G. and Lucie Becker, 8c; 3-in., 10c; 4-in., 16c; 3-in. Wurtembergia, 12c; in any quantity. This gives the small buyer an equal chance. Better give 'em a trial this season, you'll want hundreds next. Sold under our iron-clad guarantee.
S. C. TEMPLIN,
EASTER GREETING SPECIALISTS,
GARRETTSVILLE, OHIO.

Did you see our display adv. and special offer on page 121 of the issue of April 13? If you did not, you had better see it at once and take advantage of this special offer while it lasts. If you don't, you may regret it later. These plants are from 2½-in. pots and are good, strong and healthy, and ready to shift; all in bud and bloom. They will make fine stock for Memorial Day. Try them and be convinced.
J. N. SPANABEL & SONS,
EAST PALESTINE, OHIO.

PELARGONIUM EASTER GREETING.
Clean, strong plants, ready to ship.

2½-inch	8c
3 -inch	15c
5 -inch	30c
5½-inch	40c

I. SHELBY CRALL CO.,
Wholesale Growers, Monongahela, Pa.

PELARGONIUM "EASTER GREETING."

Couple thousand 2½-in., ready for shift, will make dandy 4-in. (retailing for 50c) for Memorial Day, $8.00 per 100; also several hundred strong 3-in., ready for 5-in., $15.00. Nothing better for retail trade. Sells on sight. Cash, please. Heini's, Terre Haute, Ind.

Pelargoniums, grand 2½-in. Easter Greeting, in bud and bloom, 12c. Pot for Memorial day now: Lucy Becker, 3½-in., 16c. Cash.
Hammerschmidt & Clark, Medina, O.

Pelargonium Easter Greeting, nice, strong plants, from 3-in., $12.00 per 100; good stock and packed right; 4-in., $15.00 per 100.
O. C. Heberling, Georgetown, Ky.

Pelargoniums, Easter Greeting, Lucy Becker, Swabian Maid, mixed, out of 2¼-in. pots, mostly E. G., good, healthy plants, 8c each; $7.50 per 100. Cash. Reed & Snee, Claysville, Pa.

PEONIES.

Peony buds, finest grade, $4.00 per 100; 2nd grade, $3.00. Will begin cutting about May 15. Varieties: Festiva maxima, Jule Elei, Edulis Superba and a dozen more standard and new varieties.
L. F. Dintelmann, West 9th St., Belleville, Ill.

Peonies, Stanley, red, Edulis, Superba, pink; Queen Victoria, white; 3 to 5 eyes, $2.00 per doz.; $15.00 per 100.
Peter Pearson, 5732 Gunnison St., Chicago.

Peonies. Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

Peonies, finest varieties, 8c. List free.
W. H. Salter, Rochester, N. Y.

PERIWINKLES.

VINCA ROSEA, nice, strong seedlings, ready for 2-in. pots, $1.00 per 100. Nice 2-in stock after May 1. O. C. Heberling, Georgetown, Ky.

Periwinkle, Vinca rosea and alba, strong plants, from 2¼-in. pots, 3c. See our coleus ad.
Furrow & Company, Guthrie, Okla.

PETUNIAS.

PETUNIAS.
Strong plants, double and single.

	100	1000
2-inch	$3.00	$25.00
2½-inch	4.00	30.00
3-inch	5.00	40.00

Write for copy of our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Double fringed petunias, Dreer's collection, and others: Diadem, Jerome, Irene, Columbia, Guy, Pink Beauty, Snowball, Jubilee, Minerva, Talsma, Brightness, Ada, Bruno, Red Beauty, Artus, Striking, Magnificent, Cleo, Vesuvius, Splendor, Juliette and Edna, R. C., $1.00 per 100; $9.00 per 1000.
U. G. Harglerode & Sons, Shippensburg, Pa.

DOUBLE PETUNIAS, strong 4-in., ready for shift, will make fine plants in 5 and 6-in. pots for Memorial Day, $7.00 per 1000.
G. VAN BOCHOVE & BRO.,
KALAMAZOO, MICHIGAN.

Single petunias, 2½-in., in bloom, fringed, striped and blotched, Rosy Morn and Horner's Star, $2.00 per 100; $18.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Double petunias, Pink Beauty, $2.50 per 100; double white petunias, $2.50 per 100; 2½-in. stock; fine plants. Cash.
J. T. Keheley, Columbus, Ga.

Petunias, single California Giants and Ruffled Giants, 2½-in., in bud and bloom, $2.00 per 100. Cash. S. A. Pinkstone, York and Hickory St., Utica, N. Y.

DREER'S DOUBLE FRINGED PETUNIAS, fine assortment of colors, strong 2¼-in., $2.00 per 100; $18.50 per 1000. Cash.
N. E. Beck Floral Co., Massillon, O.

ALBUM OF DESIGNS.
Third Edition,
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Single petunias, monstrosa, ruffled, fringed and California Giants; you can get no better, 2¼-in., 2c. Cash, please.
F. E. Selkregg, North East, Pa.

Petunia Rosy Morn, 3-in., $4.00 per 100; Dreer's single fringed, 2½-in., $2.50 per 100. Cash with order.
Frank Felke, Gross Point, Ill.

PETUNIAS, single fringed, fine, heavy, $3.00 per 100.
Wagner Park Nursery Co., Sidney, O.

Petunia Rosy Morn, fine 2½-in., $2.00 per 100. Cash.
Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Single petunias, good mixture, coming in bloom, 3-in., $4.00 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

Petunias, Ruffled Giants and Giants of California, out of 2¼-in. pots, $2.00 per 100; 300 for $5.00. H. E. Rogers & Son, Spencerport, N. Y.

Petunias, Dreer's single fringed, fine plants, 2¼-in., $2.00 per 100.
Whitton & Sons, City and Green Sts., Utica, N.Y.

Petunia Rosy Morn, nice, strong 2-in. plants; ready for a shift, $2.00 per 100.
O. C. Heberling, Georgetown, Ky.

Petunias, best single fringed, transplanted, strong, $1.00 per 100.
H. Schau & Son, 10817 Hale Ave., Chicago.

Petunias, single ruffled and fringed giants; also Rosy Morn, $1.00 per 100 by mail; $8.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Double petunias, 10 kinds, R. C., $1.00 per 100, $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Petunias, ruffled giant, our own private stock, 2-in., $2.00 per 100.
East Lawn Gardens, Urbana, O.

Petunias, transplanted seedlings, Rosy Morn and large flowering fringed, $1.25 per 100; $12.00 per 1000. Cash. Ernest Rober, Wilmette, Ill.

Petunias, giant ruffled and Rosy Morn, 2¼-in. pots, $2.50 per 100.
Storrs & Harrison Co., Painesville, O.

PETUNIAS, 3-in., ready now, $3.50 per 100.
Albert M. Herr, Lancaster, Pa.

Petunias, 12 varieties, named, $1.25 100, $10.00 1000, prepaid. S. D. Brant, Clay Center, Kan.

Single French fringed petunias, 2½-inch, $3.00 per 100. Pyfer & Olsem, Wilmette, Ill.

Petunia seedlings, single fringed, 2-in., 2½c.
J. L. Schiller, Toledo, O.

PHLOXES.

	Per 100
Subulata phlox, Model, best pink, 2½-in.	$5.00
Subulata phlox, alba, pure white, 2½-in.	5.00
Subulata phlox, Daisy Hill, purple, 2½-in.	5.00

George Bros. & Co., Springdale, Pa.

Field-grown phlox, 2nd size, for planting out: Mrs. Jenkins, Eclaireur, R. P. Struthers, Von Lasburg, Pantheon, O. Wittig, $2.00 per 100.
C. O. Youngstrand, Niles, Mich.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 per 100.
Amon Heights Nurseries, Camden, N. J.

HARDY PHLOX, mixed colors, strong plants, 50c per 100.
Suburban Seed Co., La Grange, Ill.

Hardy phlox, 2 and 3-yr.-old, $5.00 per 100; mixed, only 1-yr.-old, $3.50 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Phlox, Pantheon, Athis, Bridesmaid, Richard Wallace, Eclaireur, Rosenberg, Coquelicot, Pearl, $4.00 per 100. Julius Kohankie, Painesville, O.

Phlox, hardy, finest red, white and pink, divided field roots, $3.50 100.
Baker Floral & Seed Co., Baker, Ore.

Phlox subulata, 3 colors, $3.50 100; $25.00 1000.
Harrison & Sons, R. 8, Lebanon Springs, N. Y.

2-yr. hardy phlox, finest sorts, 4c. List free.
W. H. Salter, Rochester, N. Y.

Phlox Drummondi, dwarf, 2-in., $2.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

PHYSOSTEGIAS.

PHYSOSTEGIA VIRGINICA, field clumps, $3.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

PILEAS.

PILEAS, R. C., 50c per 100.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

POINSETTIAS.

POINSETTIA stock plants, large bract kind, $3.00, $5.00, $8.00 and up per 100, according to size. W. Stertzing, 7280 Manchester Rd., St. Louis, Mo.

Poinsettias, dormant stock, small, $3.00 per 100; medium, $6.00; strong, $10.00. Cash.
Ernest Rober, Wilmette, Ill.

Poinsettias, R. C., orders booked now for June delivery, $5.00 per 100.
Grohman the Florist, Saginaw, Mich.

POINSETTIAS, stock plants, $4.00, $5.00 and $6.00 per 100 expressage paid. Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Poinsettia stock plants, extra selected, $14.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Poinsettia stock plants, $5.00 per 100.
Krueger Bros., Toledo, O.

Poinsettia stock plants, 4c, 8c and 12c.
C. Winterich, Cyclamen Specialist, Defiance, O.

POPPIES.

Oriental poppies, Goliath, mixed hybrids, 2¼-in. pot plants, 50c doz., $3.00 per 100. Princess Victoria Louise, $1.00 per doz.; $6.00 per 100. Transplanted seedlings, Victoria Louise, $1.50 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Oriental poppies, 1-yr., $4.00 per 100.
Geo. Sjoerdsma, 2344 W. 111th St., Chicago, Ill.

PRIMULAS.

PRIMULA MALACOIDES ROSEA.
New brilliant pink variety, certificate wherever shown, August or September delivery, $5.00 per 100; $40.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

PRIMULA MALACOIDES ROSEA.
New—Silver Medal Winner.
2½-inch.....$5.00 100; $40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Mixed giant Primula obconica, for Easter sales, 4-in., in bloom, $12.50 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

PRIVET.

AMOOR RIVER NORTH PRIVET.
HARDY VARIETY.

	100	1000
12-in., for lining out	$2.00	$15.00
12 to 18-in., well branched	3.00	25.00
18 to 24-in., well branched	5.00	40.00
2 to 3 ft., well branched	6.00	50.00

IBOTA AND REGEL'S PRIVET.

12 to 18-in.	$2.50	$18.00
18 to 24-in.	3.50	25.00
2 to 3 ft.	5.00	35.00

Also California and new Polish privet, fruit trees, shade trees and other shrubs.
ONARGA NURSERY CO., ONARGA, ILL.

200,000 California Privet, all sizes, as good as can be grown: 1-yr., 12 to 18 in., $1.25 per 100, $10.00 per 1000; two-year, 18 to 24 in., $2.00 per 100, $15.00 per 1000; 2 to 2½ ft., fine, $2.50 per 100, $20.00 per 1000; 2½ to 3½ ft. and over, extra selected, $3.00 per 100; $25.00 per 1000. Also Ibota, golden leaved, and Ball shaped privet; all two-year privet extra well branched. 10,000 Berberis Thunbergii, two-year, 10 to 15 in., 2c; 12 to 18 in., 3c; three-year, 12 to 18 in., 6c; 18 to 24 in., 8c; all extra fine stock. Amp. Veitchii, 2-yr., 2 to 3 ft., $1.25 doz.; 18 to 24 in., 75c doz.; per 100, $8.00 and $5.00. Clematis paniculata, 2-year vines, $1.25 dozen; 3-year, $1.50 dozen. Honeysuckles, 5 best, 2 and 3-year, 4c and 8c each. Hardy phlox, 10 best named for florists, 75c dozen, $5.00 per 100; strong field plants. True Butterfly Bush, field-grown, 18 to 24 in., $2.00 dozen. Japan maples, purple, 2½ to 3 ft., 50c. St. Regis raspberry, $2.00 per 100. All other shrubs and vines, cannas, gladioli, caladiums, peonies, evergreens, etc. Get list. Prices right. Cash, please.
Benj. Connell, Florist, Merchantville, N. J.

AMOOR RIVER NORTH, HARDY PRIVET.
6 to 10-in., for lining out, $10.00 per 1000; 12 to 18-in., well branched, $15.00; 18 to 24-in., $20.00; 24 to 30-in., $25.00. All 2-yr., well branched, except the transplanting, which is mostly single stems.
Valdesian Nurseries, Bostic, N. C.

Amoor River privet, evergreen variety, 12 to 18-in., $10.00 1000; 18 to 24-in., $15.00; 24 to 30-in., $20.00; 30 to 36-in., $25.00; all 2-yr., several times cut back and well branched. Also Amoor North and Magnolia grandiflora, all sizes.
Valdesian Nurseries, Bostic, N. C.

CALIFORNIA PRIVET.

50,000 2-yr., 18 to 24-in.	$14.00 per 1000
300,000 cuttings	.50 per 1000

Harry B. Edwards, Little Silver, N. J.

PYRETHRUMS.

Pyrethrum hybridum, 1-yr. field-grown, mixed colors, fine plants, $5.00 per 100; $45.00 per 1000. Cash with order.
Middlebush Rosery, Middlebush, N. J.

RASPBERRY PLANTS.

King, Miller and Cuthbert red raspberries, 75c per 100; $6.00 per 1000.
Lynn L. Aspinwall, Fort Atkinson, Wis.

Plum Farmer (black) raspberry, strong plants, $1.20 per 100; $8.00 per 1000. Cash.
P. D. Aspinwall, Fort Atkinson, Wis.

RHODODENDRONS.

Rhododendrons, hardy, full of buds, $1.00 and up each. Cash. Ernest Rober, Wilmette, Ill.

RHUBARB.

Rhubarb, Mammoth Victoria, strong divisions, $5.00 per 100. Cash, please.
J. G. Witt & Son, 10429 Wallace St., Chicago.

ROSEMARY.

Rosemary, 2½-in., $3.50 per 100; 2-in., $2.00 per 100. George Bros. & Co., Springdale, Pa.

ROSES.

ROSES.
Cleveland, Gorgeous, Champ Welland,
O. R., $30.00 per 100, $250.00 per 1000; Gr., $35.00 per 100, $300.00 per 1000.
Mrs. Bayard Thayer, Red Russell,
Gr., $35.00 per 100, $300.00 per 1000.
Baby Doll, Tipperary,
O. R., $25.00 per 100, $200.00 per 1000; Gr., $30.00 per 100, $250.00 per 1000.
Red Radiance, Mrs. William R. Hearst,
O. R., and Gr., $17.50 per 100, $150.00 per 1000.
Prima Donna,
O. R., $15.00 per 100, $125.00 per 1000; Gr., $17.50 per 100, $150.00 per 1000.
Mrs. Charles Russell,
O. R., $12.00 per 100, $100.00 per 1000; Gr., $15.00 per 100, $130.00 per 1000.
Hoosier Beauty, Old Gold,
O. R., $10.00 per 100, $90.00 per 1000; Gr., $15.00 per 100; $140.00 per 1000.
Sunburst, American Beauty,
O. R., $8.00 per 100; $70.00 per 1000.
Ophelia, J. L. Mock, Double White Killarney, Mrs. George Shawyer, Radiance, Mrs. Aaron Ward, Mrs. Taft, Lady Alice Stanley, Cecile Brunner, Hadley,
O. R., $7.50 per 100, $60.00 per 1000; Gr., $12.50 per 100, $120.00 per 1000.
Lady Hillingdon, Pink Killarney, Kaiserin,
O. R., $7.00 per 100, $55.00 per 1000; Gr., $12.00 per 100, $110.00 per 1000.
White Killarney,
O. R., $7.00 per 100, $60.00 per 1000; Gr., $12.50 per 100, $120.00 per 1000.
Richmond,
O. R., $7.00 per 100, $55.00 per 1000; Gr., $12.50 per 100, $120.00 per 1000.
WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

ROSE PRIMA DONNA.
(Mme. Paul Euler.)
(The Florex Gardens' Strain.)
A grand, deep pink bloom, handsome form, strong stem, fine foliage, very fragrant; better shaped and deeper color than Russell.
PRIMA DONNA is a money maker!
Plants ready now, $15.00 per 100; $125.00 per 1000. Order early.
GUTTMAN & RAYNOR, INC.,
Wholesale Florists,
101 West 28th Street, New York.

ROSES—Continued.

Own root stock. Ready now.	—2¼-inch— Doz.	100	—4-inch— Doz.	100
A. Rivoire, flesh H. T...	.50	3.50	1.50	12
Blumenschmidt, yellow T.	.50	3.00	1.25	10
Ball of Snow, w. H. P...	.50	3.50	1.25	10
Cl'g Baby Rambler, red.	.50	3.50	1.50	12
Cl'g C. Soupert, p. H. C..	.50	3.00	....	..
Cloth of Gold, yel.cl'g. T.	.50	3.00	1.25	10
C. Zeimet, white baby..	.50	3.50	1.50	12
Cl'g White Cochet.....	.50	3.50	1.50	12
Clo. Soupert, Hy. Pol...	.50	3.50	....	..
Crimson Rambler	.50	3.50	1.50	12
E. E. Marlitt, cr. B'n..	.60	4.00	1.50	12
Et. de Lyon yellow T....	.50	3.00	....	..
Excelsa, Red D. Perkins	.50	3.50	1.50	12
F. S. Key, red H. T.....	.75	5.00	2.00	15
Fl. of Fairfield, cr. H. cl'g.	.50	3.50	1.50	12
Gen. Jacq., red H. P....	.60	4.00	1.25	10
Gloire Lyonnaise, y. H.P.	.50	3.50	1.25	10
Graf Zeppelin, p. H.Cl'g.	.50	3.50	1.50	12
Hadley, Crimson, H. T...	.75	5.00	2.00	15
Henry Martin, red moss.	.60	4.00	1.25	10
J. B. Clark, cr. H. P....	.60	4.50	1.50	12
Killarney, pink H. T....	.60	4.50	2.00	15
K.W.Rautenstrauch,p.H.C.	.50	3.00	....	..
Maman Cochet, pink tea.	.50	3.50	1.50	12
M. Niel, yellow Cl. N...	.50	3.50	2.00	15
Mme. C. Testout, p. H.T.	.60	4.50	....	..
Mrs. A. Ward, yel, H. T.	.75	5.00	2.00	15
Mme. Chas. Wood, red H.P.	.60	4.00	1.25	10
Mle.Cecile Brunner, P. Pol.	.60	4.00	....	..
Mlle. Fr. Krueger, yel. T.	.50	3.00	1.25	10
M. P. Wilder, red H. P..	.60	4.00	1.50	12
Mousseline, white moss..	.60	4.00	1.25	10
Mrs. C. Russell, p. H. T.	1.50	10.00	....	..
My Maryland, pink, H.T.	.60	4.50	....	..
Paul Neyron, pink H. P.	.60	4.00	....	..
P. C. de Rohan, cr. H. P.	.60	4.00	1.25	10
Phil'a Crim. Rambler...	.50	3.00	....	..
Pres. Taft, pink, H. T...	.60	4.00	2.00	15
Queen's Scarlet, red ch...	.50	3.00	....	..
Radiance, pink, H. T....	.60	4.00	....	..
Safrano, yellow Tea.....	.50	3.00	1.25	10
Sunburst, yellow H. T...	.60	4.50	....	..
Seven Sisters, p, M't'f..	.50	3.00	1.25	10
Shower of Gold, y. H. W.	.60	4.00	....	..
Solfaterre, yellow Cl'g N.	.50	3.00	....	..
Souv. de P. Notting, y.T.	.50	3.50	1.50	12
Sweet'rt, pink Hy. Wich.	.50	3.00	1.25	10
Tennessee Bell, p. Set...	.50	3.00	1.25	10
U. Brunner, red H. P...	.60	4.00	1.50	12
Vick's Caprice, var.H.P.	.50	3.50	....	..
White Killarney, H. Tea	.75	5.00	2.00	15
W. Maman Cochet, tea..	.50	3.50	1.50	12
White Bougere, white T.	.50	3.00	1.25	10
Wh. D'thy Perkins,H.W.	.50	3.50	1.50	12
W.A.Richardson, y.Cl. N.	.50	3.50	2.00	15
Yellow Rambler,Hy.Cl'g.	.50	3.00	....	..

Submit want list for special prices per 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

BEFORE IT IS TOO LATE.

Have you sent in your order for your requirements in plants of the remarkable pink forcing rose

CHAMP WEILAND?

It is your success and your own profit that will guide your good judgment in having this rose growing on your benches. We can still take care of your order for a limited number of strong grafted plants, at $35.00 100; $300.00 1000.

Grafted Mrs. Chas. Russell	$120.00 1000
Grafted Dble. White Killarney	75.00 1000
Grafted Killarney Brilliant	75.00 1000
Own root Killarney Brilliant	50.00 1000
Own root Milady	50.00 1000

WEILAND & RISCH,
154 N. Wabash Ave., Chicago, Ill.

ROSES, 2¼-INCH.
CLEAN, HEALTHY STOCK.

	—Own Root— 100	1000	—Grafted— 100	1000
Ophelia	$ 7.50	$60.00	$15.00	$120.00
Sunburst	9.00	85.00	....	.....
Hoosier Beauty	10.00	90.00	15.00	140.00
Mrs. Chas. Russell..	...	....	15.00	140.00
My Maryland	7.50	60.00	12.50	120.00
American Beauty	8.00	75.00	....	.....

ALL THE FOLLOWING
2¼-in., own root, $7.50 per 100, $60.00 per 1000; 2¼-in., grafted, $12.50 per 100, $120.00 per 1000:
Mrs. Aaron Ward, Double White Killarney, White and Pink Killarney, Lady Hillingdon, Richmond, Francis Scott Key, Hadley, Cecile Brunner, Killarney Queen and other standard varieties.
Place your order now; will ship when you want them. Special prices on large quantities and on 3 and 4-inch sizes.
Roman J. Irwin, 108 W. 28th St., New York.

ROSES FOR FORCING.
IMMEDIATE DELIVERY.

	OWN ROOT 100	1000	GRAFTED 100	1000
Gorgeous	$30.00	$250.00	$35.00	$300.00
Cleveland	30.00	250.00	35.00	300.00
Dbl. White Killarney	7.50	60.00	15.00	125.00
Francis Scott Key..	7.50	60.00	15.00	125.00
Lady Alice Stanley.	7.50	60.00	15.00	125.00
Mrs. Geo. Shawyer.	7.50	60.00	15.00	125.00

OUTDOOR ROSES.
As agent for Hugh Dickson, Ltd., of Belfast, Ireland, I am in a position to import the finest roses in the world direct for your order. Write me in regard to varieties you wish.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROSE PLANTS.
GRAFTED AND OWN ROOT.

	Grafted, 2½-in., 1000	Own Root, 2½-in., 1000
Russell	$120.00	....
Killarney	100.00	$56.70
White Killarney	100.00	56.70
Killarney Brilliant	100.00	56.70
Ward	100.00	56.70
Milady	100.00	56.70
Ophelia	100.00	56.70
Richmond	100.00	63.00
Hoosier Beauty	105.00	....
Cecile Brunner	100.00	56.70
Francis Scott Key	110.00	63.00
Fireflame	100.00	56.70
Lady Alice Stanley	120.00	73.50

POEHLMANN BROS. CO.,
P. O. Box 127, Morton Grove, Ill.
L. D. Phone Rogers Park 684.
No toll from Chicago.

READY NOW OR CAN BE HELD UNTIL WANTED.

The following roses are from 2½-in. pots, and are of last summer's propagation. They are stronger and more stocky than the plants usually sent out, which are generally from 2¼-in. pots. White and Pink Cochet especially valuable for florists to plant outside for cutting during summer.

Baby Tausendschoen	$4.00 100;	$35.00 1000
Clothilde Soupert	3.50 100;	30.00 1000
Gruss an Teplitz	4.00 100;	35.00 1000
Killarney	4.00 100;	35.00 1000
Orleans	3.50 100;	30.00 1000
Pink Cochet	3.50 100;	30.00 1000
White Cochet	3.50 100;	30.00 1000

Complete list of 100 other varieties sent on request.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

We have to offer the following own root stock in good, thrifty condition. Some in 2¼-in., the rest in 2½-in. Most of it ready for planting:

1300 Hoosier Beauty	$9.00 100
700 Russell	9.00 100
4400 Ophelia	7.00 100
1000 Shawyer	7.00 100
1500 American Beauty	7.00 100
475 Kaiserin	6.00 100
2800 White Killarney	5.00 100
850 Pink Killarney	5.00 100
700 Killarney Brilliant	5.00 100
700 Milady	5.00 100
900 Richmond	5.00 100

See our ads in this issue for Cincinnati and Melior begonias, rooted cuttings of chrysanthemums and 4-in. cyclamen.
STUPPY FLORAL CO.,
SAINT JOSEPH, MISSOURI.

DORMANT BEDDING ROSES.
Quality you will like.
HYBRID TEAS AND PERPETUALS.
Captain Hayward, Caroline Testout, Hugh Dickson, Gruss an Teplitz, Magna Charta, Paul Neyron, Ulrich Brunner, all at 20c each, $1.75 per 10; $15.00 per 100.
CLIMBING ROSES.
Excelsa, Hiawatha, Lady Gay, Seven Sisters, Philadelphia Rambler, Queen of the Prairie, Yellow Rambler, all at $1.75 per 10; $15.00 per 100.
STANDARD ROSES.
Baby Crimson Rambler, Mme. Testout, Frau Karl Druschki, Crimson Rambler, Gruss an Teplitz, all at 50 cents each; $4.00 per 10.
PETER PEARSON,
5732 Gunnison St. Chicago, Ill.

GRAFTED ROSE PLANTS.

Ready for immediate delivery, 2½-in. pots, carefully selected wood, grafted on the best grade English manetti:

Pink Killarney	$10.00 100
White Killarney	10.00 100
Richmond	10.00 100

OWN ROOT, 2¼-IN. POTS.

	100	1000
Pink and White Killarney	$4.00	$35.00
Richmond	4.00	35.00
Chatenay	4.00	35.00
Kaiserin	4.00	35.00
Lady Hillingdon	4.00	35.00

UNITED STATES CUT FLOWER CO.,
ELMIRA. NEW YORK.

2½-INCH ROSE PLANTS.

Those who once try our young stock never buy elsewhere if we have what they need. Our large business in young stock has been the result of never sending out plants we should hesitate to put on our own benches. These rose plants will uphold our reputation. Ready now:

Killarney Brilliant	$4.00 100;	$35.00 1000
Killarney	4.00 100;	35.00 1000
White Killarney	4.00 100;	35.00 1000
Sunburst	5.00 100;	40.00 1000
Richmond	3.00 100;	25.00 1000
George Elger, the baby yellow	4.00 100;	35.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

OWN ROOT ROSES, 2½-in. STOCK.

Extra strong, made from flowering wood.

	Per 100.	Per 1000.
Sunburst	$5.00	$40.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Richmond	3.50	35.00
Russell	8.00	75.00
Ophelia	6.00	50.00
Ward	5.00	45.00

R. J. WINDLER,
6618 N. Robey St., Chicago, Ill.

ROSE PLANTS.

	Per 100.	Per 1000.
2½-in. Ophelia	$4.50	$40.00
2½-in. Pink Killarney	2.50	20.00

2-YEAR-OLD BENCH PLANTS.

	Per 100.	Per 1000.
Sunburst	$5.00	$40.00
White Killarney	4.00	30.00

Satisfaction guaranteed.
GEO. REINBERG,
162 N. Wabash Ave., Chicago.

GRAFTED ROSE PLANTS.
ON BEST GRADE ENGLISH MANETTI.

—2½-IN.—	100
OPHELIA	$10.00
KILLARNEY	10.00
WHITE KILLARNEY	10.00

BENCH PLANTS.
WHITE AND PINK KILLARNEY 5.00
G. VAN BOCHOVE & BRO.,
KALAMAZOO, MICHIGAN.

ROSES.

	Per 100
3000 Ophelia, 2¼-in., grafted	$100.00
500 White Killarney, 2¼-in., grafted	85.00
500 Pink Killarney, 2¼-in., grafted	85.00
500 Bridesmaid, 2¼-in., own root	35.00
500 Maid, 2¼-in., own root	35.00

All the above is A-1 stock, ready for benching.
MIAMI FLORAL CO., DAYTON, O.

Roses, 2½-in. pots, own root, strong, healthy stock:

Pink Killarney	$4.00 100;	$35.00 1000
White Killarney	4.00 100;	35.00 1000
Richmond	4.00 100;	
Pink Killarney, 3-in. pots	6.00 100;	50.00 1000

ALBERT LIES, NILES CENTER, ILL.

When receiving our rose list don't throw it away, but keep it in front of you to make your own rose list up to date. Ask for one. We grow them. Vander Willik & Koetsier Nurseries, Hazerswonde, Holland. American address during April and May, Mr. Vander Willik, care Maltus & Ware, 14 Stone St., New York.

ROSES—BENCH PLANTS.
Ready now—Immediate delivery.

	100	1000
Pink Killarney	$4.00	$30.00
White Killarney	4.00	30.00

J. A. BUDLONG,
184 No. Wabash Ave., Chicago.

For a complete list of new and standard varieties of roses, both forcing and for outdoor planting, 2¼-in. and larger sizes, send for our catalog.
S. S. SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia, Pa.

Roses, 2-yr., No. 1, own root, field-grown: Crimson Rambler, Flower of Fairfield, 8c; Dorothy Perkins, Baltimore Belle, Empress of China, White Dorothy Perkins, 5c; Baby Rambler, white, 7c; H. P. roses, assorted, 10c.
Gilbert Costich, Rochester, N. Y.

12,000 ROSES.
Extra good, 2-yr.-old, 4-in., pot-grown, Soupert, Teplitz, Ben. R. Cant, Krueger, D. Perkins, Cochet, $10.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Roses, ready now, 3½-in. pots, fine stocky plants: 1000 Mock, 1000 Arenberg, 300 Hadley, 200 Hoosier Beauty, $8.50 per 100. 2½-in. pots: 700 Mock, $6.00 per 100; 500 Madison, $5.00 per 100. Cash with order.
Pleasant View Greenhouses, Madisonville, Ky.

Rose plants, own root, fine, strong plants, grown for forcing stock:
2½-in. American Beauty..$5.50 100; $50.00 1000
3-in. Radiance 7.00 100; 65.00 1000
Rosemont Gardens, Montgomery, Ala.

AMERICAN BEAUTY BENCH PLANTS.
2000 2-yr.-old Beauties, strong plants, $6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

American Beauty, Pink Killarney, White Killarney and Aaron Ward, bench plants, $7.50 per 100; $65.00 per 1000.
A. Henderson & Co., 211 N. State St., Chicago.

ROSES, Richmond, Shawyer, Radiance, 2¼-in. pot plants, 3c each in fair proportion of each.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

American Beauty bench plants, fine, healthy stock, $7.50 per 100; $70.00 per 1000. Cash, please. Weiss & Meyer Co., Maywood, Ill.

2-yr. field-grown hardy roses; list free.
W. H. Salter, Rochester, N. Y.

Roses, bench plants, Pink Killarney, $5.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

RUBBERS.

FICUS ELASTICA: 4-in. pots, 12 to 14 in. high, $18.00 and $20.00 per 100; 5-in. pots, 18 in. high, $25.00 per 100; 6-in. pots, 24 to 28 in. high, $30.00 per 100.
J. J. Roar, Little River, Fla.

RUDBECKIAS.

Rudbeckia Golden Glow, $1.25 100, $10.00 1000; Giant maximum daisy, $1.00 100; $8.00 1000.
C. Albert Shaffer, R. 4, Alexandria, Va.

SALVIAS.

WE SPECIALIZE IN SALVIAS.
Salvia Bonfire, pinched back, twice transplanted, out of 2¼-in. dirt bands, the best you ever had at the price, $2.50 per 100, by mail, $2.25 per 100, by express; $21.00 per 1000.
The Niagara Co., Newfane, N. Y.

SALVIA—SALVIA—SALVIA.
15,000 BEST IN THE COUNTRY.
ALL SEEDLINGS, PINCHED, STOCKY.
2-IN., 2¼C; 2¼-IN., 3C.
BONFIRE, BEDMAN, SPLENDENS,
BALL OF FIRE, ZURICH, SCARLET GLOW.
CASH.
Hammerschmidt & Clark, Medina, O.

SALVIA BONFIRE,
QUEEN OF THE SALVIAS.
Strong 2-in. stock, which has been topped and is branched, $2.00 per 100; $18.00 per 1000.
500 at 1000 rate.
Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O

SALVIA AMERICA.
A WONDERFUL NEW EVERBLOOMING TYPE READY FOR IMMEDIATE DELIVERY.
2½-IN. PLANTS,
$2.00 PER DOZ., $15.00 PER 100.
CHAS. H. TOTTY,
MADISON, NEW JERSEY.

SALVIAS, SPLENDENS AND BONFIRE, transplanted, as good as from 2-in. pots, strong roots, plenty soil adhered to them to insure safe arrival everywhere, 70c per 100; $6.00 per 1000.
H. J. POTOMKIN,
MUNCIE, INDIANA.

Salvias, Bonfire and splendens, large, transplanted plants, ready for 2¼-in., 75c per 100 mail, $6.00 per 1000 express; 2¼-in., $2.00 per 100; 300 for $5.00.
Whitton & Sons, City & Green, Utica, N. Y.

Salvia Zurich, 2-in., $2.00 hundred; $18.00 thousand. Cash, less 5 per cent.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

SALVIAS, BONFIRE AND SPLENDENS, extra fine, heavy 3-in., $4.00 per 100; 4-in., extra fine, $6.00 per 100.
Wagner Park Nursery Co., Sidney, O.

SALVIAS, R. C., Zurich, Bonfire, Cretien, Lord Fauntleroy, Silver Spot, $1.00 per 100; $7.50 per 1000.
MEMPHIS FLORAL CO., Memphis, Tenn.

Salvia splendens, strong plants, once transplanted, 75c per 100; 2¼-in., $2.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Salvia splendens, strong, topped back, branched, ready for 3 or 4-in. pots, $1.00 per 100; $8.00 per 1000. Cash.
C. A. Anderson Greenhouse Co., Tionesta, Pa.

Salvia Bonfire, nice, strong 2-in. plants, $2.00 per 100, $18.00 per 1000; R. C., $1.00 per 100 postpaid; $9.00 per 1000.
C. E. Majors, Denison, Tex.

Salvia Zurich, our strain, selected for five years for blooming qualities; large stock in fine condition, 2½-inch, $2.00 per 100. Cash.
Simanton & Pence, Falls City, Neb.

SALVIA HARVARD, new beautiful maroon of the splendens type, unique color; seedlings from 2-in., 50c per doz., prepaid. Cash, please.
The Kaber Co., LaPorte, Ind.

Salvias, Zurich, 2¼-in., extra large, strong plants, ready for 3-in., $2.00 per 100; 300 for $5.00.
Chas. Whitton, York & Gray, Utica, N. Y.

SALVIA BONFIRE.
Extra heavy, bushy 2½-in. stock, ready for 3-in. or 4-in. pots, $2.25 per 100. Cash, please.
Dobbs & Son, Auburn, N. Y.

SALVIAS, splendens and Bonfire, extra strong, twice transplanted, from seed sown early in February, $1.00 per 100.
W. W. Macker, Dighton, Mass.

Salvias, Bonfire and Zurich, 2¼-in., strong, ready for 4-in., $2.00 per 100; $18.00 per 1000. Cash, please.
James Ambacher, West End, N. J.

Salvia splendens, strong 2½-in., all topped back, now nicely branching, $2.00 per 100. Cash, please.
Restland Floral Co., Mendota, Ill.

Salvias, splendens and Bonfire, 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.50 per 100; $30.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Salvia Bonfire, extra strong 2½-in. stock, $2.00 per 100; $18.00 per 1000. Prompt shipment. Cash. Daut Bros., Decatur, Ill.

1000 Salvia splendens seedlings, 2-in., fine, $2.00 per 100. Cash.
Mrs. E. A. Llewellyn, Olean, N. Y.

Salvias, strong 2½-in., $2.00 per 100. See vincas, coleus and begonia ads.
Lindey & Dawson, New Castle, Ind.

Salvias, 2½-in., $2.50 per 100; $20.00 per 1000. Cash.
Hoigard & Co., 5964 N. Paulina St., Chicago.

Salvia splendens, transplanted seedlings, ready for 2½-in., 75c per 100. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Salvia Zurich, R. C., 75c per 100, $7.00 per 1000; 2-in., $2.00 per 100.
U. G. Hargierode & Sons, Shippensburg, Pa.

Salvia St. Louis seedlings, out of small pots, $15.00 per 1000; out of soil, transplanted, $10.00 per 1000. Arthur Doebel, Norwalk, O.

Salvias, fine, strong plants, 8-in. high, once transplanted, ready for 2¼-in. pots, $1.00 per 100.
O. C. Heberling, Georgetown, Ky.

Salvia splendens, transplanted plants, ready to pot, 75c per 100.
Eschrich's Nursery, North Milwaukee, Wis.

Salvia Bonfire, plants ready to shift, 2-in., $1.75 per 100; $16.00 per 1000. Cash, please.
W. Bezdek, R. 1, Cedar Rapids, Iowa.

Salvia splendens, fine, large plants from flats, 75c per 100; $6.00 per 1000.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Salvia Zurich, strong 2-in., the true early blooming type, $2.50 per 100; $20.00 per 1000.
Krueger Bros., Toledo, O.

Salvia Zurich, 2½-in.; Silver Spot and splendens, 2¼-in., $2.00 per 100; $15.00 per 1000.
Schmaus Bros., Paducah, Ky.

Salvias, Bonfire, Fireball, St. Louis, 2-in., $2.00 per 100. Cash, please.
Wm. H. Hertel, Kirksville, Mo.

Salvias, strong, transplanted, ready for 3-in. pots, 3 to 4 in. high, $1.50 per 100.
F. J. Howell & Son, Round Hill, Va.

Salvia Zurich, 2½-in., $2.00 per 100. Wm. B. Koehler, 1634 Bridge St., Frankford, Philadelphia, Pa.

Salvia Bonfire, clean stock, ready for shift, 2¼-in., $2.00 per 100; $18.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Salvia Bonfire, strong 2¼-in., ready to shift, $2.00 per 100; $18.00 per 1000. Cash.
N. E. Beck Floral Co., Massillon, O.

Salvia, strong plants from 2½-in. pots, $3.00 per 100; $25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

Salvia Bonfire, rooted cuttings and transplanted seedlings, $1.00 per 100.
H. Schau & Son, 10817 Hale Ave., Chicago.

Salvias, 2½-in., splendens, Fireball and Clara Bedman, $2.50 per 100; $22.50 per 1000. Cash, please. Felsch Bros. Co., Maywood, Ill.

Fine, transplanted salvias, Zurich, Bonfire and splendens, 75c per 100. Cash with order.
Chas. C. Walker, 1223 Logan Ave., Danville, Ill.

Salvia Zurich, from 2-in. pots, fine to shift, $2.00 per 100. Cash or reference.
C. F. Mahan & Co., R. 8, Dayton, O.

Salvias, same as last year, thumb pots, $1.50 per 100. Cash, please.
B. C. Blake, Springfield, O.

Salvia splendens, 2½-in., $2.00 per 100. Cash, please. S. W. Carey, Urbana, O.

Salvia splendens seedlings, 75c 100; prepaid; strong plants. D. E. Whitson, Vincennes, Ind.

Salvias, 2½-in., $2.00 per 100.
Geo. Odor, Iola, Kan.

Salvia splendens, 2-in., good stock, $1.75 per 100. Cash. C. Erickson, Princeton, Ill.

Salvia Bonfire, rooted cuttings, 75c 100, $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvias, 2½-in., bushy plants, $1.50 per 100.
J. F. Link, 1124 Rammers, Louisville, Ky.

Salvia splendens, 2-in., at $20.00 per 1000. Cash, please. Dumser Floral Co., Elgin, Ill.

Salvias, 4 varieties, named, $1.00 100; $8.00 1000, prepaid. S. D. Brant, Clay Center, Kan.

Salvias, R. C., Bonfire and splendens, 75c 100; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Salvia Bonfire, strong seedlings, 2-in., 2½c.
J. L. Schiller, Toledo, O.

Salvias, strong R. C., $1.00 per 100; $8.00 per 1000, prepaid. C. Humfeld, Clay Center, Kan.

Salvia Bonfire, rooted cuttings, 75c per 100, prepaid. G. E. Fink, Kenilworth, N. J.

Salvia Bonfire, 2-in., $2.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Salvia Fireball, 2-in., $1.75 per 100. Cash. North Madison Floral Co., North Madison, Ind.

Salvia splendens, 2-in., $1.75 per 100.
Morris Floral Co., Morris, Ill.

Salvia Bonfire, 2-in., $2.00 100. Cash, please.
E. B. Randolph, Delavan, Ill.

Salvia Bonfire, 2-in., $2.00 per 100; 3-in., $3.50 per 100. East Lawn Gardens, Urbana, O.

SCHIZANTHUS.

Schizanthus Wisetonensis, 3-in., 5c.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

SEDUMS.

Sedum aureum, strong plants, 2½-in., $3.00 per 100. Cash, please.
H. G. Norton, Perry, O.

SEEDS.

Asparagus Lutxii seedlings, $2.50 per 100; $20.00 per 1000.
Asparagus Lutxii, seed, $1.25 per 100; $10.00 per 1000.
Asparagus Hatcheri seed, 60c per 100; $4.50 per 1000.
Asparagus elongatus seed, $2.00 per 100; $15.00 per 1000.
I. N. Kramer & Son, Cedar Rapids, Iowa.

BRUSSELS SPROUT SEED, Long Island strain, 15c per oz.; 40c per ¼ lb.
J. R. Benjamin, Calverton, L. I., N. Y.

ASPARAGUS PLUMOSUS "NANUS" AND SPRENGERI SEED.
We distribute enormous quantities of Asparagus plumosus nanus and Asparagus Sprengeri seeds to the trade annually, and are referred to by large users as being headquarters for these seeds. We offer for immediate delivery new crop of Northern greenhouse-grown seed, true to type, and sold with the P. M. guarantee.

ASPARAGUS PLUMOSUS NANUS—	
Per 1,000 seeds	$4.00 per 1000
Per 10,000 seeds	3.50 per 1000
Per 25,000 seeds	3.25 per 1000
ASPARAGUS SPRENGERI—	
Per 1,000 seeds	1.50 per 1000
Per 10,000 seeds	1.25 per 1000

Special price on large quantities of either variety.
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, $1.00; 5000 seeds, $3.50. Asparagus Lutzi, new, per 100 seeds, $2.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS seed, 1916 crop, immediate delivery: Lath-house grown, 75c per 1000; greenhouse grown, $2.00 per 1000. ASPARAGUS SPRENGERI seed, new crop, 75c per 1000. Special prices in pound lots of both varieties. H. N. Gage Co., Inc., Montebello, Cal.

COCOS WEDDELLIANA SEED.
Fresh Seed—Just Arrived.
$1.00 per 100; $9.00 per 1000.
STUMPP & WALTER CO.,
30-32 Barclay St., New York, N. Y.

SMILAX.

Smilax, strong 2½-in., $2.50 per 100; $20.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

SMILAX, strong transplanted seedlings, $1.00 per 100; $9.00 per 1000.
Baur Floral Co., Erie, Pa.

Smilax seedlings, 60c per 100.
Harry M. Bills, Davenport, Iowa.

Smilax seedlings, 75c per 100; $5.00 per 1000. Cash. Ernest Rober, Wilmette, Ill.

10,000 smilax seedlings, 50c per 100; $4.00 per 1000. Edw. W. Schuster, Crookston, Minn.

SNAPDRAGONS.

SNAPS—SNAPS—SNAPS.
100,000 GROWING.

	2-in.	2¼-in.
Ramsburg's Silver-pink	3c	4c
Burton's pink	3c	4c
Garnet, red	4c	5c
Nelrose, pink, very light	4c	5c
Yellow	3c	4c
White	3c	4c
Davis' New Pink	4c	5c

No culls, best stock, strong. Cash.
Hammerschmidt & Clark, Medina, O.

SNAPDRAGONS, 2½-IN.

	100	1000
Ramsburg's Silver-pink	$6.00	$50.00
Buxton's	6.00	50.00
Phelps' White	6.00	50.00
Nelrose, pink	6.00	50.00
White and yellow, extra good	5.00	45.00

WRITE FOR OUR PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragons, well branched, pink, white and yellow, $4.00 per 100, $35.00 per 1000; Garnet, new red, $6.00 per 100.
And before you forget, order a packet of our new Keystone snapdragon seed, clear pink and all winter-bloomer, $1.00 per packet.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Snapdragons, scarlet, white and yellow, 3-in., $6.00 per 100, $50.00 per 1000; dwarf mixed, 3-in., $5.00 per 100, $40.00 per 1000; all strong plants, well branched. Cash, please.
Samples sent upon request.
The Lorgus Co., West Chester, Pa.

NEW SNAPDRAGON—ENCHANTRESS.
Habit similar to Phelps' White and equally free-blooming; color of bloom same as Enchantress carnation; the best selling color. May delivery, 2-in. pots, $2.00 per doz.; $10.00 per 100.
F. W. Fletcher & Co., Inc., Auburndale, Mass.

Snapdragons, 2¼-in., giant pink, ready to go in 3-in., 8 to 12-in. high, $5.00 100; 3-in., ready to bench or go in 4-in.; these are in bud and bloom and will be nice for Memorial Day, $8.00 100. D. O. McCauley, 727 Himrod Ave., Youngstown, O.

SNAPDRAGONS.
1000 Ramsburg's Silver-pink, 2-in. 2½c
500 Ramsburg's Silver-pink, 3-in. 4 c
Extra strong plants. Clean stock.
Cash.
Morris, the Florist, Bloomington, Ind.

15,000 SNAPDRAGONS.
Silver-pink, true stock, rooted cuttings, 75c per 100; 2¼-in., bushy, $2.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

SNAPDRAGONS—Continued

Snapdragons, Silver-pink and Giant yellow, rooted cuttings, $2.00 per 100, $15.00 per 1000; Silver-pink, yellow, white, 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

A BARGAIN! NEED ROOM!
Mixed snapdragons, out of 2½ and 3½-in. pots, very fine, bushy plants, $25.00 per 1000.
Burgevin Greenhouses, Port Chester, N. Y.

We grow snapdragons and make square paper bands and pots to keep them in. See our display ads of both.
G. S. Ramsburg, Somersworth, N. H.

Snapdragons, Ramsburg's Silver-pink, red, white, yellow and salmon-colored, 2¼-in., $2.50 per 100; $22.50 per 1000.
Reeser Plant Co., Springfield, O.

Rooted cuttings, fine strain Ramsburg's Silver-pink snapdragon, also fine yellow variety, $2.00 per 100; $15.00 per 1000. Cash.
Wm. Swayne, Kennett Square, Pa.

SNAPDRAGONS, NELROSE, FINE, WELL-ROOTED CUTTINGS, STRONG STOCK, $1.75 per 100; $15.00 per 1000. Cash.
J. P. Siebold, Wholesale Grower, Lancaster, Pa.

Snapdragons, Ramsburg's Silver-pink, Buxton's, Nelrose, Phelp's white and giant yellow, all fine, branched plants, 2¼-in., 4c. Cash, please.
F. E. Selkregg, North East, Pa.

Snapdragons, branched, pink, yellow, white, will make splendid plants for spring sale, $2.50 100. Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragon, good plants from 2½-in. pots, $3.00 per 100; $25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

Snapdragons, Ramsburg's Silver-pink, extra strong, 2-in., to close out, $2.00 per 100.
R. K. Stokesberry, Box 114, Leetonia, O.

Ramsburg's Silver-pink snapdragons, 2-in., ready for 4-in., at $3.00 per 100. Cash, please.
Dumser Floral Co., Elgin, Ill.

Snapdragons, Silver-pink, R. C., $1.25 per 100. 2-in., $1.75 per 100.
Morris Floral Co., Morris, Ill.

Snapdragons, Phelps' White and Nelrose, strong, pinched back, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Snapdragons, Ramsburg's Silver-pink and giant white, R. C., $1.25 per 100.
C. Humfeld, Clay Center, Kan.

Snapdragons, Silver-pink and white, transplanted, strong seedlings, pinched once, $1.00 per 100. Wagner's Greenhouses, Tiffin, O.

Snapdragons, Nelrose, Buxton's and Ramsburg's, bushy stock, 2½-in., $3.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

Snapdragons, Ramsburg's Silver-pink, 2½-in., $3.00 per 100; $25.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Snapdragons, silver-pink and giant white, R. C., $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

SNAPDRAGONS, Silver-pink, R. C., 60c per 100.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

SPIRAEAS.

SPIRAEA VAN HOUTTEI.

	100	1000
12-in., lining out	$ 2.50	....
2 to 3 ft., well branched	8.00	....
3 to 4 ft., well branched	10.00	....

Roses and other shrubs for sale.
ONARGA NURSERY CO., ONARGA, ILL.

Spiraea Gladstone and pink, in bloom, 6-in., 35c; 7-in., 50c.
Samuel Whitton, Utica, N. Y.

STEVIAS.

Stevias, extra heavy, well rooted cuttings, full of new breaks and growth, equal to 2½-in. stock, $1.50 per 100; worth double. Cash, please.
Dobbs & Son, Auburn, N. Y.

Stevias, dwarf, R. C., 75c 100, $6.00 1000; 2-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

Stevia R. C., $1.00 per 100; $8.00 per 1000 prepaid. C. Humfeld, Clay Center, Kan.

STOCKS.

Stocks, Beauty of Nice and Mont Blanc seedlings, $5.00 per 1000; 2-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

STOKESIAS.

STOKESIA CYANEA, including new pink and a purple variety that will be on sale next year, strong seedlings, $3.00 per 100. Here is an opportunity to get in on a new thing at a very low figure.
W. E. King, Box 361, Little Silver, N. J.

STRAWBERRY PLANTS.

Strawberry plants, packed in pure moss, fresh dug, prompt shipment, ready now; only 3 hours out of Chicago: DUNLAP, Warfield, Bederwood, Echo, $2.25 per 1000; Haverland and Aroma, $2.50; Sample and Brandywine, $2.75; Buhach, $4.00 per 1000; Francis and Americus Everbearing, $1.25 per 100.
Lynn L. Aspinwall, Specialist, Ft. Atkinson, Wis.

Superb Ever-bearers, the only variety of merit, while they last, $10.00 per 1000.
G. Peltz, R. 2, Swedesboro, N. J.

100,000 Progressive Everbearing strawberry plants, $1.50 per 100 postpaid, $1.25 per 100 by express; $10.00 per 1000.
I. N. Kramer & Son, Cedar Rapids, Iowa.

Strawberry plants $2.00 per 1000 up.
P. D. Aspinwall, Fort Atkinson, Wis.

Strawberry plants, 16 vars., $2.50 per 1000. Catalogue free. Basil Perry, Georgetown, Del.

SWAINSONAS.

9,000 WHITE SWAINSONAS.
Well rooted cuttings, $1.00 per 100; 2-in., fine, $2.50 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Swainsonas, strong, well rooted 2½-in. stock, $3.00 per 100; $25.00 per 1000. Plant now for summer flowering. Cash.
Freeport Floral Co., Freeport, Ill.

Swainsonas, strong 2-in., 2½c; 3-in., 5c.
State Line Floral Co., Texarkana, Ark.

Swainsonas, 2¼-in., 3½c. See snapdragon ad.
Hammerschmidt & Clark, Medina, O.

SWEET WILLIAMS.

Sweet williams, extra heavy, field-grown plants, Carmine Beauty, Rose of Newport, Coppery Red, $4.00 per 100. Cash, please.
Mark Aukeman & Bro., Springfield, O.

Sweet williams and hardy pinks (dianthus), seedlings, $2.00 per 100.
Willis H. Baldwin, Conshohocken, Pa.

Sweet williams, July-sown seedlings, 60c 100; $5.00 per 1000.
Alfred A. Winegard, Spencerport, N. Y.

Sweet williams, 1-yr.-old, field-grown seedlings, $2.00 per 100; $15.00 per 1000.
N. Leon Wintzer, West Grove, Pa.

THUNBERGIAS.

Thunbergia seedlings, nice 2-in. stock, 2½c.
J. L. Schiller, Toledo, O.

TRADESCANTIAS.

20,000 WANDERING JEW.
Tri-color and white and green, rooted cuttings, 75c per 100; 2¼-in., $2.00 per 100.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

Wandering Jew, bicolor, dark green and frosted striped-leaf, 2-in., $2.00 100. Cash, please.
E. B. Randolph, Delavan, Ill.

Wandering Jew, white and red variegated, 2-in., $2.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Tradescantias, Zebrina and striata, 3-in., $3.00 per 100. Cash, please.
H. G. Norton, Perry, O.

Tradescantias, green; from flats, $2.00 100.
Geo. Odor, Iola, Kan.

Tradescantias, bicolor, strong 2-in., $2.00 per 100. East Lawn Gardens, Urbana, O.

Tradescantias, green, 2¼-in., 2½c. Strong.
Hammerschmidt & Clark, Medina, O.

Wandering Jew, var., R. C., $1.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

TRITOMAS.

TRITOMA ROOTS.
We have a fine lot of ever blooming variety Pfitzeri, and offer a surplus of about 6000 for immediate or later delivery, as wanted. Place your order at once. This is the best cut flower sort, blooms from August to October. It is a moneymaker.
$8.00 per 100; $75.00 per 1000.
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

TUBEROSES.

Mexican everblooming tuberose bulbs, $1.00 per 100, $7.50 per 1000; 10,000 for $50.00; bulblets, $4.00 per bushel.
Bird Forrest, Florist, Waxahachie, Tex.

Tuberoses, Mexican everblooming, first size bulbs, about 1-in. diameter, $10.00 per 1000.
Furrow & Co., Guthrie, Okla.

VEGETABLE PLANTS.

BONNY BEST TOMATO PLANTS. If you have tried this variety then "Nuff sed," you will plant it this year. The tomato that has thousands of friends and no critics. Unexcelled as very early, medium or main cropper. Our plants are grown from our own seed stock, developed with care through a succession of years. We know of no tomato that equals this strain of Bonny Best. Our plants are transplanted, vigorous and healthy. By mail 75c per 100, to points within 500 miles; 500 for $3.00, prepaid; 1000 for $5.50, prepaid.
Watts Plant Farm, Curwensville, Pa.

Jersey and Charleston Wakefield cabbage plants, transplanted, cold frame hardened, ready to set in field, $3.50 per 1000. Cash.
Booking orders now for Bonny Best and John Baer tomatoes, transplanted, hardened plants; ready May 15; $4.00 per 1000. Cash.
Geo. M. Wilson, South Lyon, Mich.

Tomato plants, Northern-grown, transplanted and hardened in cold frames, ready now: New Earliana, Bonny Best, Chalk's John Baer, Early Detroit and Trucker's Favorite, $5.00 per 1000.
W. L. Rogers, L. B. 35, Ransomville, N. Y.

CABBAGE, Early Jersey Wakefield, Long Island strain, Copenhagen Market, originator's stock, transplanted and grown right, sterilized soil used only, $2.50 per 1000.
TOMATOES, Spark's Earliana, Bonny Best originator's finest strain; Early Chalk's Jewel, New June Pink, transplanted and well grown, sure to please, ready now, $3.00 per 1000.
H. J. POTOMKIN,
MUNCIE, INDIANA.

Sweet potato plants, Yellow and Red Nansemond, Up River, Big Stem Jersey, Early Golden, Early Carolina, White and Yellow Yams, $1.50 1000; 5000 or more, $1.25 per 1000; 100 by mail, 25c. For the past 20 years I have made a specialty of selecting and propagating of the sweet potato and can guarantee you strong, healthy plants, true to name, prompt shipment, and good order delivery. Descriptive price list free.
H. Austin, Felton, Del.

Sweet potato plants, Yellow Jersey, Southern Queen, Red Bermuda, $1.50 per 1000. Tomatoes, John Baer, Earliana, New Stone, Ponderosa, $2.00 per 1000. Cabbage, leading varieties, early and late; also cauliflower, $1.50 per 1000. Good plants and packing assured. Satisfaction guaranteed or money refunded.
T. L. Cook, Greenview, Ill.

Field-grown RHUBARB ROOTS, $2.00 per bbl.
HORSE RADISH SETS, 8 to 12-in. long, $3.50 per 1000.
ASPARAGUS ROOTS, 2-yr., Palmetto, 75c per 100; $5.00 per 1000.
Cash with order.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago.

JOHN BAER TOMATO SEED.
TRADE PACKET, 25c.
Plants set May 10, picked ripe fruit June 20. Sold on the market for 30c per 3-lb. basket. From 500 plants we sold $300.00 of ripe fruit in June and July. No other variety like it. Morris Greenhouses & Fruit & Vegetable Gardens, Rantoul, Ill.

Cabbage plants, transplanted, Early Jersey Wakefield and Charleston Wakefield, 50c per 100; $4.00 per 1000.
Tomato plants, transplanted, Earliana and Atlantic Prize, 60c per 100, $5.00 per 1000; Chalk's Early Jewel and Bonny Best, 50c per 100; $4.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

VEGETABLE PLANTS, TRANSPLANTED.

Cabbage	$0.50 100;	$3.50 1000
Celery	.35 100;	2.50 1000
Beets	.50 100;	3.50 1000
Kohl-Rabi	.25 100;	2.00 1000
Lettuce	.35 100;	2.50 1000
Tomatoes	.50 100;	3.50 1000

BLUE RIBBON CO., CHESWICK, PA.

JOHN BAER tomato plants in 2½-in pots, ready May 10th, at $20.00 per 1000. CABBAGE, ready now, Early Wakefield, Winningstadt, Drumhead, at $2.00 per 1000. Also tomato plants, Dwarf New Stone, Ponderosa, Stone and Earliana, at $3.00 per 1000. Cash, please.
Dumser Floral Co., Elgin, Ill.

CABBAGE, Wakefield and second early, transplanted, $3.00 per 1000.
TOMATOES, Stone, Matchless, Ponderosa and Earliana, transplanted, $3.50 per 1000.
Cabbage plants ready now; tomatoes about May 15. Orders booked as they come.
M. H. Hostetter, Manheim, Pa.

JOHN BAER TOMATO PLANTS, TRANSPLANTED.
Strong, transplanted plants, John Baer, Bonny Best, Chalk's Jewel and Earliana, $4.00 per 1000; ready now. Cash, please.
Elmer J. Weaver, Ronks, Pa.

Sweet potato plants: Big Leaf Up River, Big Stem Jersey, Gold Skin, Horner, Up River, Southern Queen, Red Nansemond, Vineland Improved, $1.10 per 1000; will have 3,000,000 plants. Also Grey Crowder and New Era cow peas. C. E. Brown, Bridgeville, Del.

TOMATO PLANTS, EARLIANA, DWARF CHAMPION, BEAUTY, STONE, PONDEROSA, 50c per 100; $2.75 per 1000, postpaid. CABBAGE PLANTS, $1.00 per 100, by express collect. W. T. Veasey & Co., 415 Princeton Ave., Birmingham, Ala.

Extra strong tomato plants, transplanted: Spark's Earliana, Ponderosa and Dwarf Champion, $6.00 per 1000.
PINEHURST GARDEN CO.,
PLEASANT HILL, MISSOURI.

TOMATO PLANTS.
John Baer, Livingston's Globe, Livingston's Beauty, 2-in., $1.50 per 100; 2½-in., $2.00 per 100; good strong plants ready to plant out. Cash.
Brown Bros., Carlinville, Ill.

Transplanted tomato plants, ready to set in the field: Dwarf Champion, Ponderosa, Burpee's Dwarf Giant and Burpee's Matchless, 50c per 100; $4.00 per 1000. Quality is our hobby.
Thornton Floral Co., Streator, Ill.

PEPPERS—PEPPERS—PEPPERS.
FINE SEEDLINGS, $25.00 PER 1000.
Ruby King, Ruby Giant, Neopolitan.
New Perfection pepper, 50c per 100. Cash.
Hammerschmidt & Clark, Medina, O.

Sweet potato plants, prepaid: Southern Queen, Red Bermuda, $1.75 1000; Nancy Hall, Yellow and Red Jersey, $2.00 1000; 25c per 100. Cash. C. O. Gerhart, R. 2, Poplar Bluff, Mo.

BY THEIR FRUITS YE SHALL KNOW THEM



The A. F. Amling plant, Maywood, Ill., in process of construction. This range of glass, 400x550, is the largest single range ever contracted for at one time. Why did they choose the AGEMCO? Read the Fable.

The Fable of the House Builder

Once upon a time there was a man who did wish to build for himself a house. He made known his desires about the town. Straightway all of the builders of the country did gather themselves together in front of his home and each did pester him to have them do the work on the new house.

Frenzied by the turmoil of the many clamoring builders the man did say unto them: "Speak you one at a time, and in turn. I will give all an audience."

The first of the builders to speak did clamor of the fact that he had builded houses in the same way for over forty years.

"I'll have none of you," said the man with disgust, to the first builder, "you do boast of being behind the times."

The second did prate of his equipment, of how sharp his tools were, and that they were of the most recent design. "Surely," said he, "with such tools I can do the best of building."

But the man told him to go, saying: "I am not making purchase of tools. It is a house that I wish."

Then came a third man; said he: "No man on earth can build a house in less time, nor using less material or for less money, than I."

He, too, was sent about his business by the man, who said: "Such a house would be worse than no house at all; be gone."

Still a fourth builder did come; with him he did have plans. He did tell the man what he would do, and just how and why he did do so.

The man was pleased and did rejoice. "At last," cried he, "here is a man of brains. He does know how, why and wherefore to build. This man shall build my house."

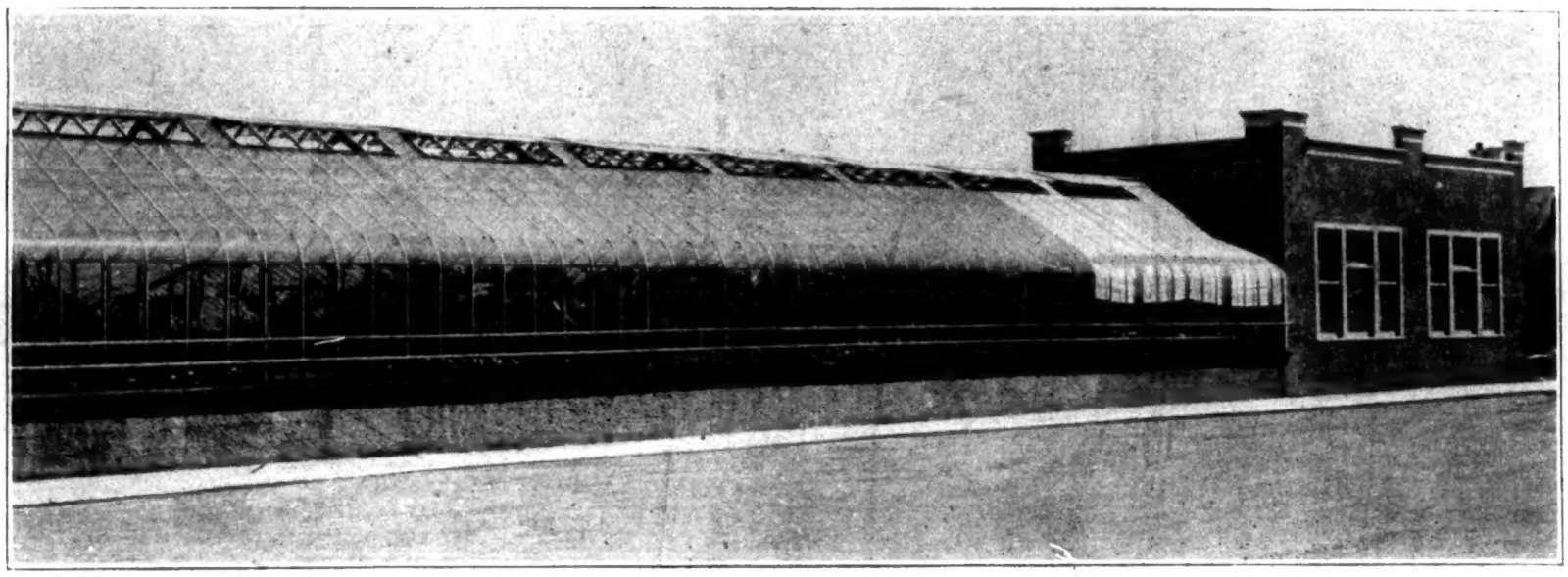
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The Conservatory as an Advertiser



BUILT FOR ST. ADELBERT'S CEMETERY AT NILES, ILL.

AGAIN we want to point out the logic of having a greenhouse in connection with your flower store.

Annually you spend hundreds, perhaps thousands of dollars for advertising your flowers and you are very careful to see to it that you spend your money to good advantage.

Now stop and consider a conservatory in connection with your store. Anyone who sees your place even at a distance immediately knows it is a floral establishment. Advertising signs could not tell the fact so well. Customers like to step into a conservatory, it's pleasant; they like to see the growing plants.

Another good point is that you can take your plants from the salesroom occasionally and place them in the conservatory to revive and freshen them up a bit.

But the best part is that while your plants are growing they are also acting as advertisers.

We have built many conservatories in connection with stores and we are very anxious to co-operate with you. Our estimates and sketches are furnished free of cost or obligation to buy. Write us about your needs, we can help you.

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Evans' Lazyton Arm
FOR SIDE VENTILATORS

You can readily see the advantage and convenience of having an arm that is out of the way, when vents are closed, especially when there is a walk along the side of house. They cost you no more, then why not get them?

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EVANS' ROLLER PIPE CARRIER
ADJUSTABLE BOTH WAYS

Evans' Salt Sprayer



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